



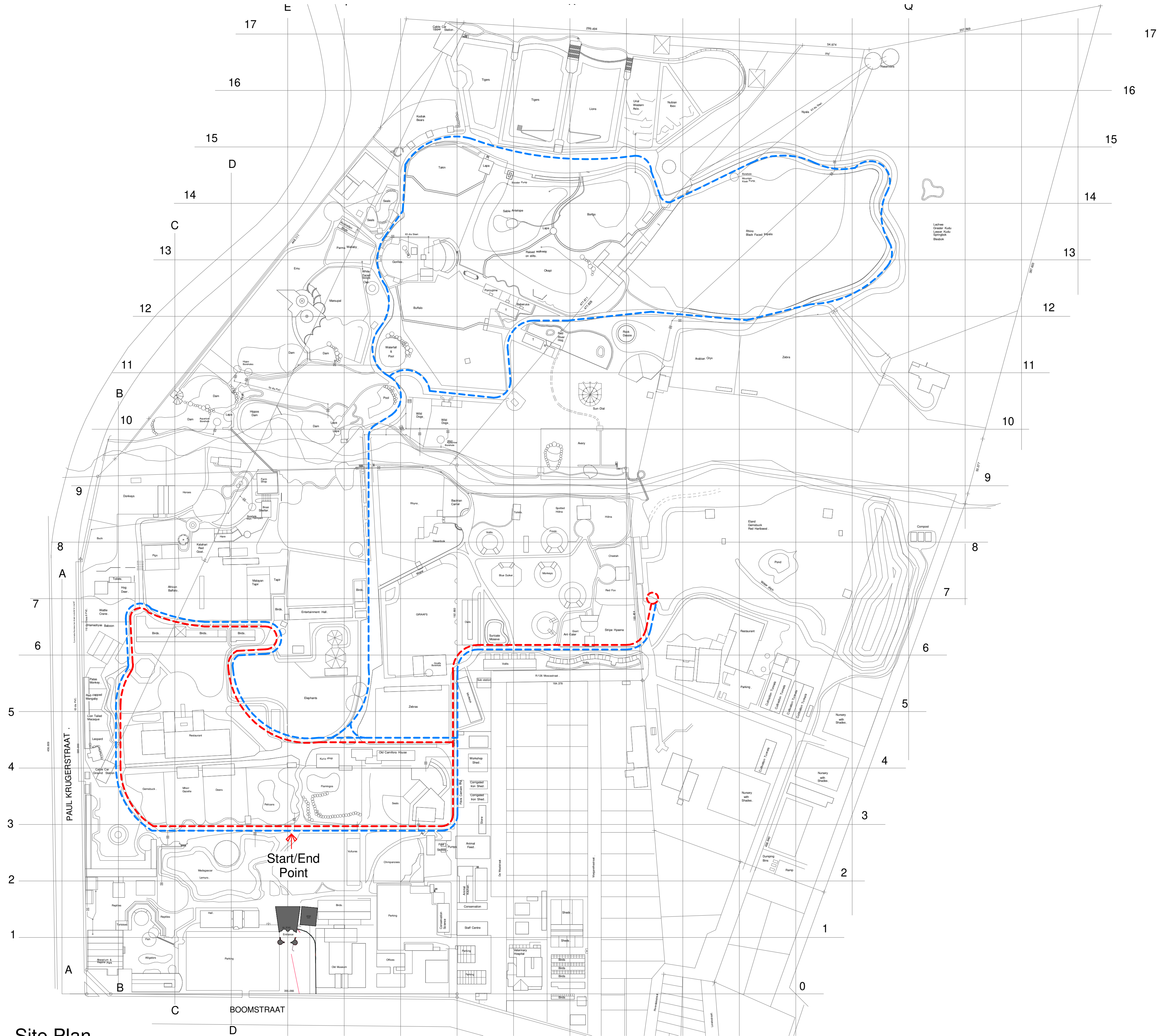
Section A-A
1 : 50

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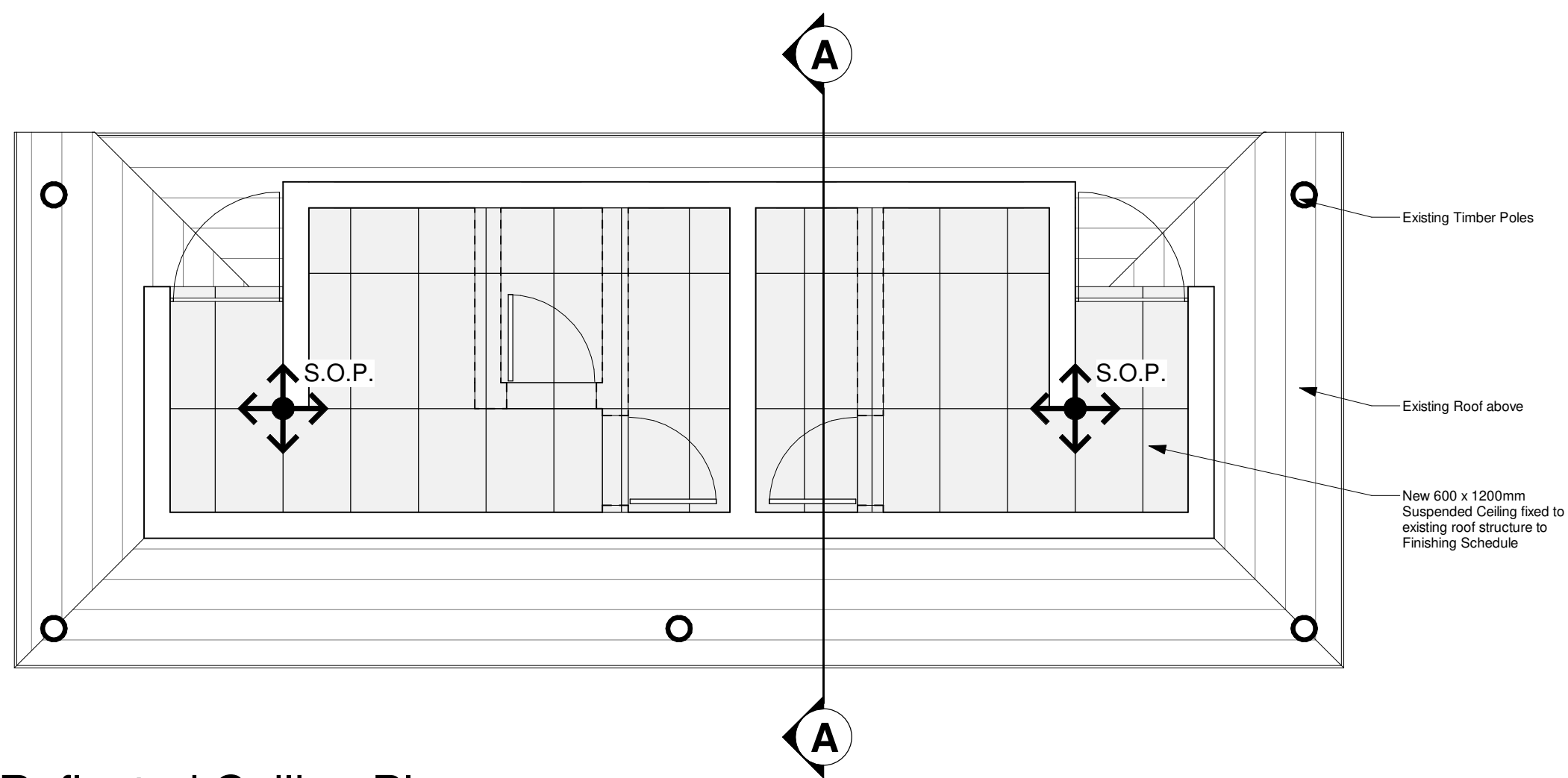
Site Plan
1 : 2000

CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT		PROJECT		APPROVED BY BVI	
DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE		CITY ENGINEER / CLIENT		21-08-17	JLS	A	Issued for Review	 South African National Biodiversity Institute		 NATIONAL ZOOLOGICAL GARDENS OF SOUTH AFRICA		ARCHITECT	
		REG. NO.		21-09-22	JLS	B	Issued for Tender					REG. NO.	
		DATE										DATE	
		AMENDMENTS CODE										DATE	
		REFERENCE DRAWINGS		CITY ENGINEER / CLIENT		REG. NO.				DRAWING TITLE		ARCHITECT	
		DRAWING DESCRIPTION								Site Plan		SCALE	
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												JLS	
												CHECKED	
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												PLAN NUMBER	
												REV. NO.	
												DATE SAVED	
												34398-03-601-07-01	
												B	
												2021-09-22	
												Desmond Brand	
												A1	



Site Plan
1 : 2000

CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT	PROJECT		APPROVED BY BVI	
DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE				21-09-22	JLS	A	Issued for Tender		National Zoological Gardens of South Africa			
									DRAWING TITLE			
									Site Plan - Trackless Adult Train Route			
									34398-03-601-08-01			
									A			
									2021-09-22 Desmond Brand			

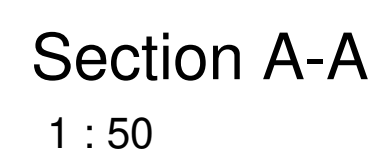
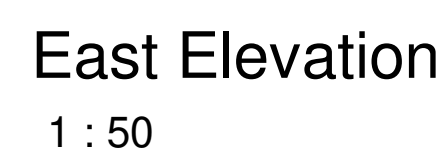


Reflected Ceiling Plan
1 : 50

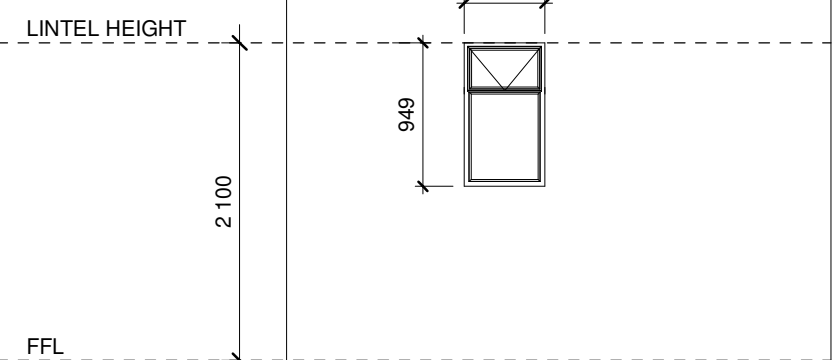
WINDOW SCHEDULE		
LINTEL HEIGHT	1 020	535
	655	655
FFL		
2 100		
DESCRIPTION	Existing mild steel window	Existing mild steel window
QUANTITY	2	3
WINDOW NUMBER	W4	W5
GENERAL	Remove existing glazing and putty from all areas. Prepare to accommodate new finishes.	Remove existing glazing and putty from all areas. Prepare to accommodate new finishes.
WINDOW FRAME	Existing top hung mild steel window frames.	Existing top hung mild steel window frames.
WINDOW FRAME FINISH	Existing mild steel window frames to be properly sanded, cleaned and treated with Plascon or similar approved Polycell end Rust application and cleaned as per manufactures specification. Prepare with one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat prior to installing new window putty and glazing. Putty to dry and set prior to applying paint coats. Finish with one coat Plascon or similar approved merit universal undercoat and two coats enamel paint Colour – to be confirmed by Architects.	Existing mild steel window frames to be properly sanded, cleaned and treated with Plascon or similar approved Polycell end Rust application and cleaned as per manufactures specification. Prepare with one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat prior to installing new window putty and glazing. Putty to dry and set prior to applying paint coats. Finish with one coat Plascon or similar approved merit universal undercoat and two coats enamel paint Colour –to be confirmed by Architects.
GLASS	Install new 4 mm thick Pacific Obscure glass in window putty to existing mild steel window frames. Glass to be in accordance with SANS 10400.	Install new 4 mm thick Pacific Obscure glass in window putty to existing mild steel window frames. Glass to be in accordance with SANS 10400.
WINDOW FURNITURE	Replace damaged window stays with new to match existing. New and existing window stays to be properly cleaned.	Replace damaged window stays with new to match existing. New and existing window stays to be properly cleaned.

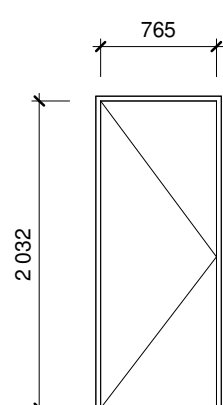
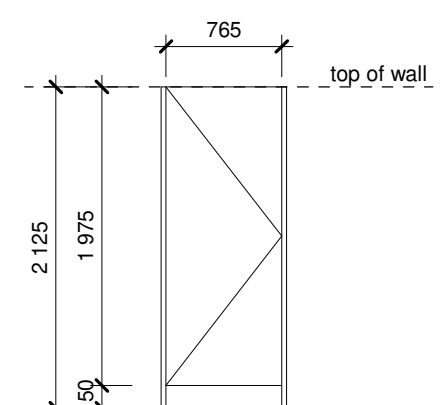
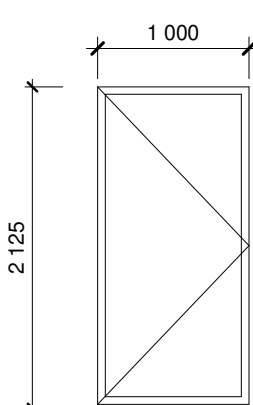
DOOR SCHEDULE		
	765	1 000
	2 125	2 125
	1 975	
FFL		
DESCRIPTION	Existing door frame with new door leaf.	Existing gate frame and gate
QUANTITY	3	2
DOOR NUMBER	D7	G1
DOOR FRAME	Existing standard rebated mild steel door frame to be serviced. Existing loose and flaking paint to be removed, sanded and treated with Plascon or similar approved Polycell end Rust application and cleaned as per manufactures specification. Strike plate recess to be painted.	GATE FRAME: Existing mild steel gate frame be sanded, paint, cleaned and treated with Plascon or similar approved Polycell end Rust application as required and cleaning as per manufactures specification. Finish – apply one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat and finished with two coats enamel paint. Colour to Architects approval.
DOOR FRAME FINISH	Apply Plascon or similar approved mild steel primer as required, one coat merit universal undercoat and finish with two coats gloss enamel paint. Colour – to be confirmed by Architects. Strike plate recess to be painted.	GATE: Existing mild steel abulution entrance gate to be serviced. Existing mild steel gate to be sanded, paint, cleaned and treated with Plascon or similar approved Polycell end Rust application as required and cleaning as per manufactures specification. Finish – apply one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat and finished with two coats enamel paint. Colour to Architects approval.
DOOR LEAF	TDM Doors or similar approved semi solid single door leaf with hardwood edges and Masonite finish suitable for painting to both sides. Door to be provided with a double bottom rail and undercut by 150 mm.	-
DOOR LEAF FINISH	Prepare and apply timber door leaf and apply one coat Plascon or similar approved wood primer – Pink UC 2, one coat merit universal undercoat - White UC 1 and two coats Plascon or similar approved gloss enamel paint. Paint to be roller applied. Colour – to Architects approval.	-
HANDLE	Union/Assa Abloy or similar approved Sable straight pull handle fixed to inside face of door leaf only. Finish – Anodised Silver.	-
LOCK	Union/Assa Abloy or similar approved bathroom morticed bathroom W/C indicator bolt supplied complete. Code – AL8294AS. Finish – Anodised Silver.	Union/Assa Abloy or similar approved UN 3378 – 78 mm armoured brass padlock supplied with three keys. Standard – SABS 1533:1991.
COAT HOOKS	Union/Assa Abloy or similar approved bathroom coat hook with rubber tip. Code – AL8722AS. Finish –Anodised Silver.	-

CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT		PROJECT		APPROVED BY BVI	
DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE				21-09-22	JLS	B	Issued for Tender			National Zoological Gardens of South Africa			
										Hippo Ablutions - Reflected Ceiling Plan, Window and Door Schedule			
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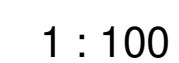
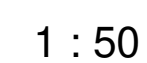
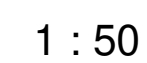
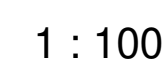


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DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE				21-09-22	JLS	B	Issued for Tender	 SANBI Biodiversity for Life South African National Biodiversity Institute	
REFERENCE DRAWINGS		CITY ENGINEER / CLIENT	REG. NO.	DATE				 bvi ENGINEERING PROCUREMENT MANAGEMENT BVi Consulting Engineers Gauteng PTY (Ltd) Registration no. 1998/05032207 Visit or contact us online at www.bvigroup.co.za PROVINCE OFFICE E-MAIL Gauteng Pretoria +27 12 940 1111 pta@bvigp.co.za	
NUMBER	DRAWING DESCRIPTION	AMENDMENTS CODE							
		A-Y : REPORT/DESIGN/TENDER 00-99 : CONSTRUCTION Z : AS BUILT							
		I : BY CLIENT B : BY ARCHITECT C : BY MECHANICAL OR ELECTRICAL D : BY BVI E : BY OTHER ()							
PROJECT		APPROVED BY BVI		ARCHITECT		REG. NO.		DATE	
National Zoological Gardens of South Africa				SCALE	As indicated	DRAWN	JLS		
				DESIGNED	DB	CHECKED	DB		
DRAWING TITLE		PLAN NUMBER		REV. NO.		DATE SAVED			
Hippo Ablutions - Site Plan, Ground Floor Plan, Section and Elevations		34398-03-601-04-01		B		2021-09-22 Desmond Brand		A1	

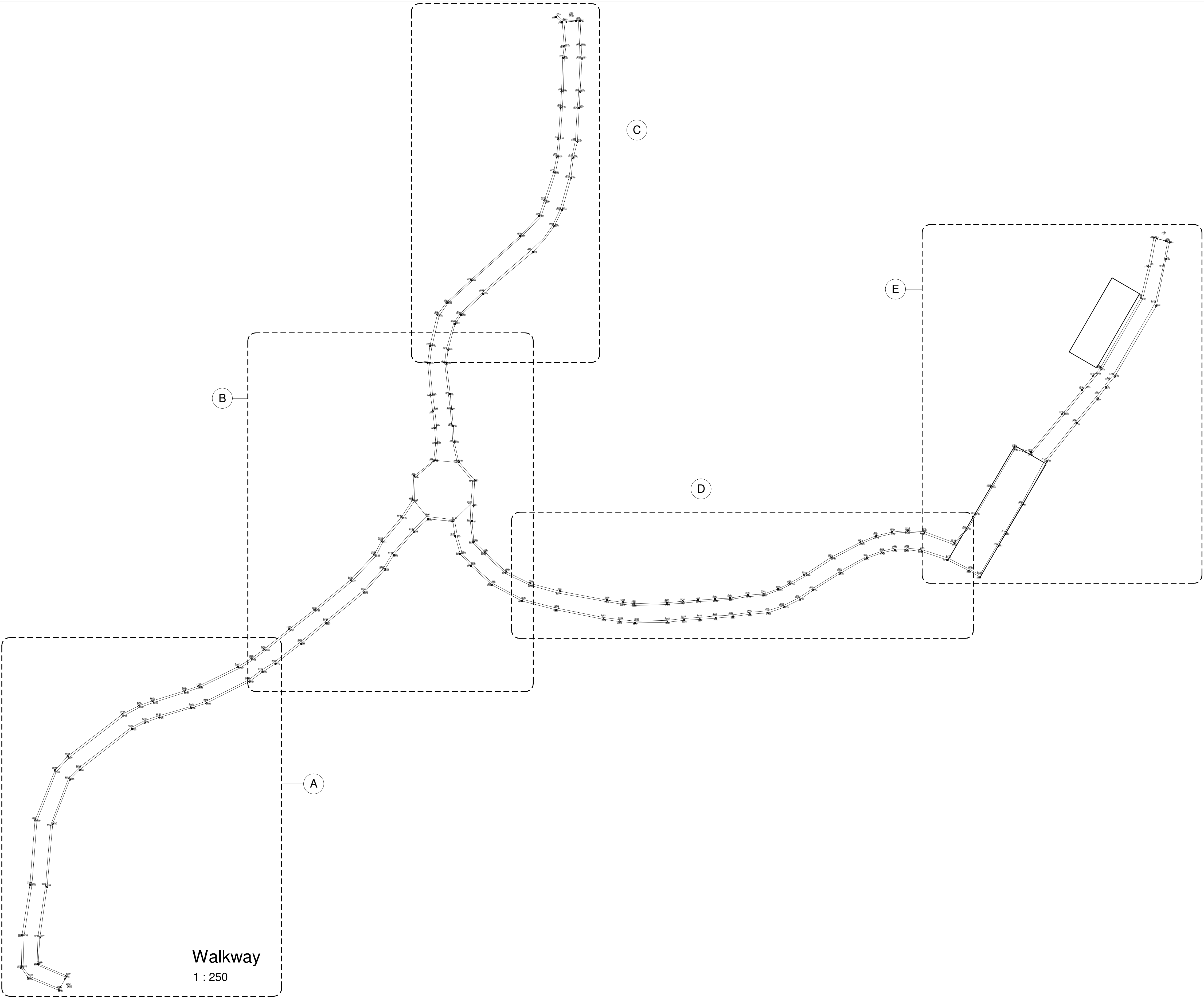
WINDOW SCHEDULE	
	
DESCRIPTION	Existing mild steel window.
QUANTITY	14
WINDOW NUMBER	W3
GENERAL	Remove existing glazing and putty from all areas. Prepare to accommodate new finishes.
WINDOW FRAME	Existing top hung mild steel window frames.
WINDOW FRAME FINISH	Existing mild steel window frames to be properly sanded, cleaned and treated with Plascon or similar approved Polycell end Rust application and cleaned as per manufactures specification. Prepare with one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat prior to installing new window putty and glazing. Putty to dry and set prior to applying paint coats. Finish with one coat Plascon or similar approved merit universal undercoat and two coats enamel paint. Colour – to be confirmed by Architects.
GLASS	Install new 4 mm thick Pacific Obscure glass in window putty to existing mild steel window frames. Glass to be in accordance with SANS 10400.
WINDOW FURNITURE	Replace damaged window stays with new to match existing. New and existing window stays to be properly cleaned.

DOOR SCHEDULE			
			
DESCRIPTION	Existing door frame with new door leaf.	Existing door frame removed and replaced with new door frame with new door leaf.	Existing gate frame and gate
QUANTITY	4	8	4
DOOR NUMBER	D5	D6	G1
GENERAL	-	Remove existing mild steel cubicle door frames and door leads and install new mild steel door frames and door leaf's to same.	-
DOOR FRAME	Existing standard rebated mild steel door frame to be serviced. Existing loose and flaking paint to be removed, sanded and treated with Plascon or similar approved Polycell end Rust application and cleaned as per manufactures specification. Strike plate recess to be painted.	Standard 1.2 mm thick mild steel double rebated single door frame. Door frame to be suitable for 110 mm wall with wall tiles on both sides. Door frame to be supplied complete with 1 pair hinges, lugs, strike plate recess, strike plate and rubber buffers as supplied complete by manufacturer. Door frame to be pre painted and delivered to site with a factory applied Red Oxide metal primer. Top door frame rail to be omitted-top of door frame to align with top of cubical walls.	GATE FRAME: Existing mild steel gate frame be sanded, paint, cleaned and treated with Plascon or similar approved Polycell end Rust application as required and cleaning as per manufactures specification. Finish – apply one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat and finished with two coats enamel paint. Colour to Architects approval.
DOOR FRAME FINISH	Apply Plascon or similar approved mild steel primer as required, one coat merit universal undercoat and finish with two coats gloss enamel paint. Colour – to be confirmed by Architects.	Apply Plascon or similar approved mild steel primer as required, one coat merit universal undercoat and finish with two coats gloss enamel paint. Colour – to be confirmed by Architects. Strike plate recess to be painted.	-
DOOR LEAF	Remove existing timber door leaf and install new TDM Doors or similar approved frame and ledge closed back meranti external quality door leaf to same. Install new door leaf complete to existing single mild steel door frame.	TDM Doors or similar approved semi solid single door leaf with hardwood edges and Masonite finish suitable for painting to both sides. Door to be provided with a double bottom rail and undercut by 150 mm.	GATE: Existing mild steel abluion entrance gate to be serviced. Existing mild steel gate to be sanded, paint, cleaned and treated with Plascon or similar approved Polycell end Rust application as required and cleaning as per manufactures specification. Finish – apply one coat Plascon or similar approved mild steel primer, one coat merit universal undercoat and finished with two coats enamel paint. Colour to Architects approval.
DOOR LEAF FINISH	Prepare and apply three coats Plascon or similar approved Woodcare wood preservative, product code FPR range or similar approved finish to all surfaces. Finish – clear suede finish.	Prepare and apply timber door leaf and apply one coat Plascon or similar approved wood primer – Pink UC 2, one coat merit universal undercoat - White UC 1 and two coats Plascon or similar approved gloss enamel paint. Paint to be roller applied. Colour – to Architects approval.	-
HANDLE	Union/Assa Abloy or similar approved Sable lever door handle on backplate. Code AL65A63 Lever Handle on 152 x 76 mm modular backplate to both sides suitable for Euro profile cylinder lock. Finish – Anodised Silver.	Union/Assa Abloy or similar approved Sable straight pull handle fixed to inside face of door leaf only. Finish – Anodised Silver.	-
LOCK	Union/Assa Abloy or similar approved Mortice Lock code 23315 Euro cylinder sash lock. SABS approved and to conforms to SABS ISO 9001:2000 norms.	Union/Assa Abloy or similar approved bathroom morticed bathroom W/C Indicator bolt supplied complete. Code – AL8294AS. Finish – Anodised Silver.	Union/Assa Abloy or similar approved UN 3378 – 78 mm armoured brass padlock supplied with three keys. Standard – SABS 1533:1991.
CYLINDER	Union/Assa Abloy or similar approved 2 x 18 Euro profile double cylinder. Cylinder to be supplied complete with three keys.	-	-
CABIN HOOK	Standard 100 mm Cabin hook and holding eye fixed to wall. Finish – chrome plated.	-	-
COAT HOOKS	-	Union/Assa Abloy or similar approved bathroom coat hook with rubber tip. Code – AL8722AS. Finish – Anodised Silver.	-
DOOR STOP	Union/Assa Abloy or similar approved AL8730AS floor mounted door stop to each door leaf. Position to be confirmed on site.	-	-
PICTOGRAM	Standard 150 mm x 150 mm x 3 mm thick aluminium backplate Male or Female Pictogram –(x1) fixed to outside face of abluion entrance door leaf and (x1) fixed to outside face of wall at abluion entrance. Positions to be indicated by Architects on site. Finish – natural anodized aluminium backplate with standard painted recessed pictogram.	-	-

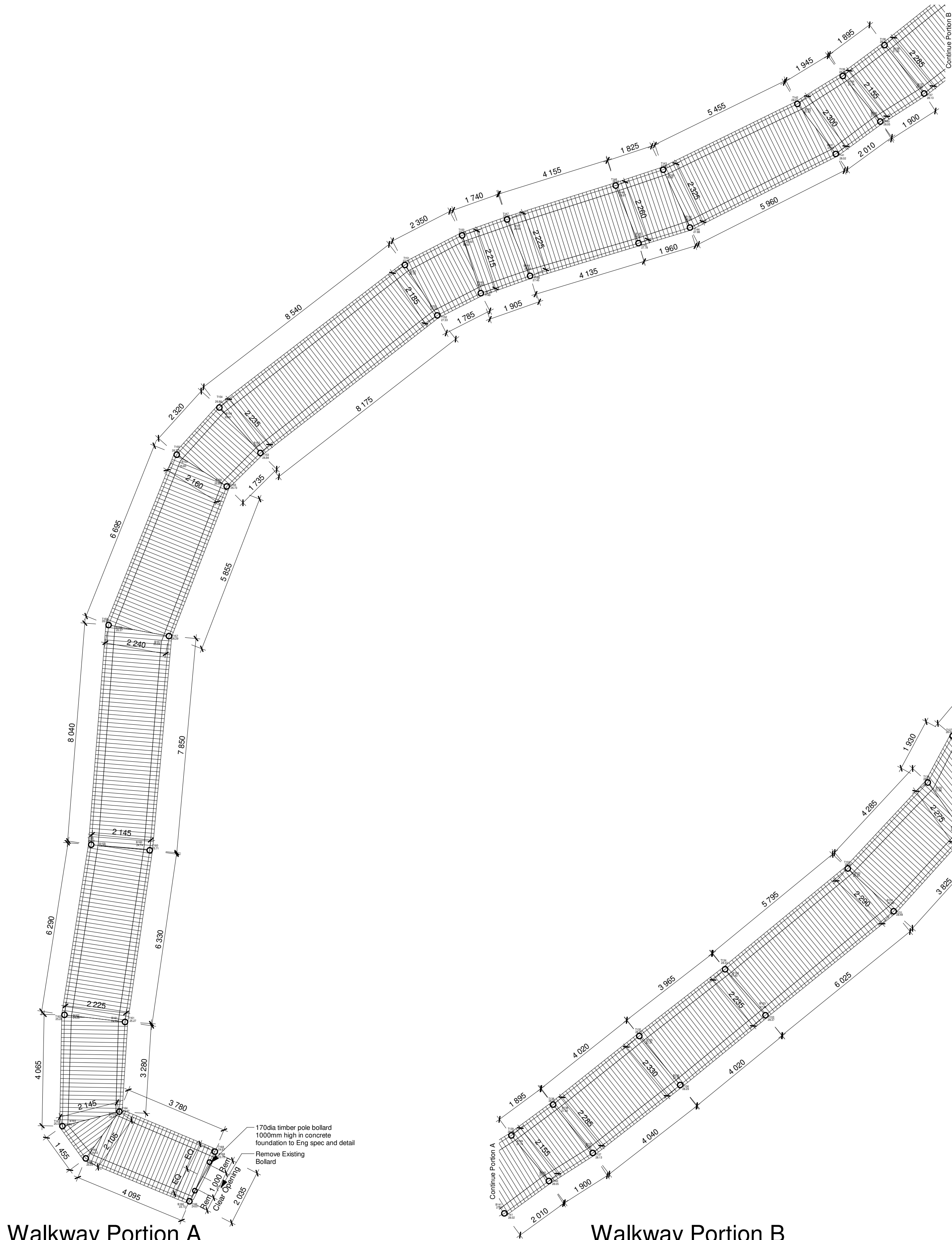
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DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE										 South African National Biodiversity Institute	 ENGINEERING PROCUREMENT MANAGEMENT BVI Consulting Engineers Gauteng PTY (Ltd) Registration no. 1986/00032207 Visit or contact us online at www.bvigroup.co.za PROVINCE: Gauteng OFFICE: Pretoria E-MAIL: pta@bvigp.co.za	 GREEN BUILDING COUNCIL MEMBER ORGANISATION - 2012	National Zoological Gardens of South Africa				
	REFERENCE DRAWINGS		CITY ENGINEER / CLIENT	REG. NO.	DATE							ARCHITECT	REG. NO.	DATE			
	NUMBER	DRAWING DESCRIPTION										SCALE	1 : 50	DRAWN	JLS		
			AMENDMENTS CODE									DESIGNED	DB	CHECKED	DB		
			A-Y : REPORT/DESIGN/TENDER 00-99 : CONSTRUCTION Z : AS BUILT			/ A : BY CLIENT / B : BY ARCHITECT / C : BY MECHANICAL OR ELECTRICAL / D : BY BVI / E : BY OTHER ()						PLAN NUMBER		REV. NO.	DATE SAVED		
												34398-03-602-05-01		B	2021-09-22 Desmond Brand		
												Zoo Loop Ablutions - Window and Door Schedule			A1		



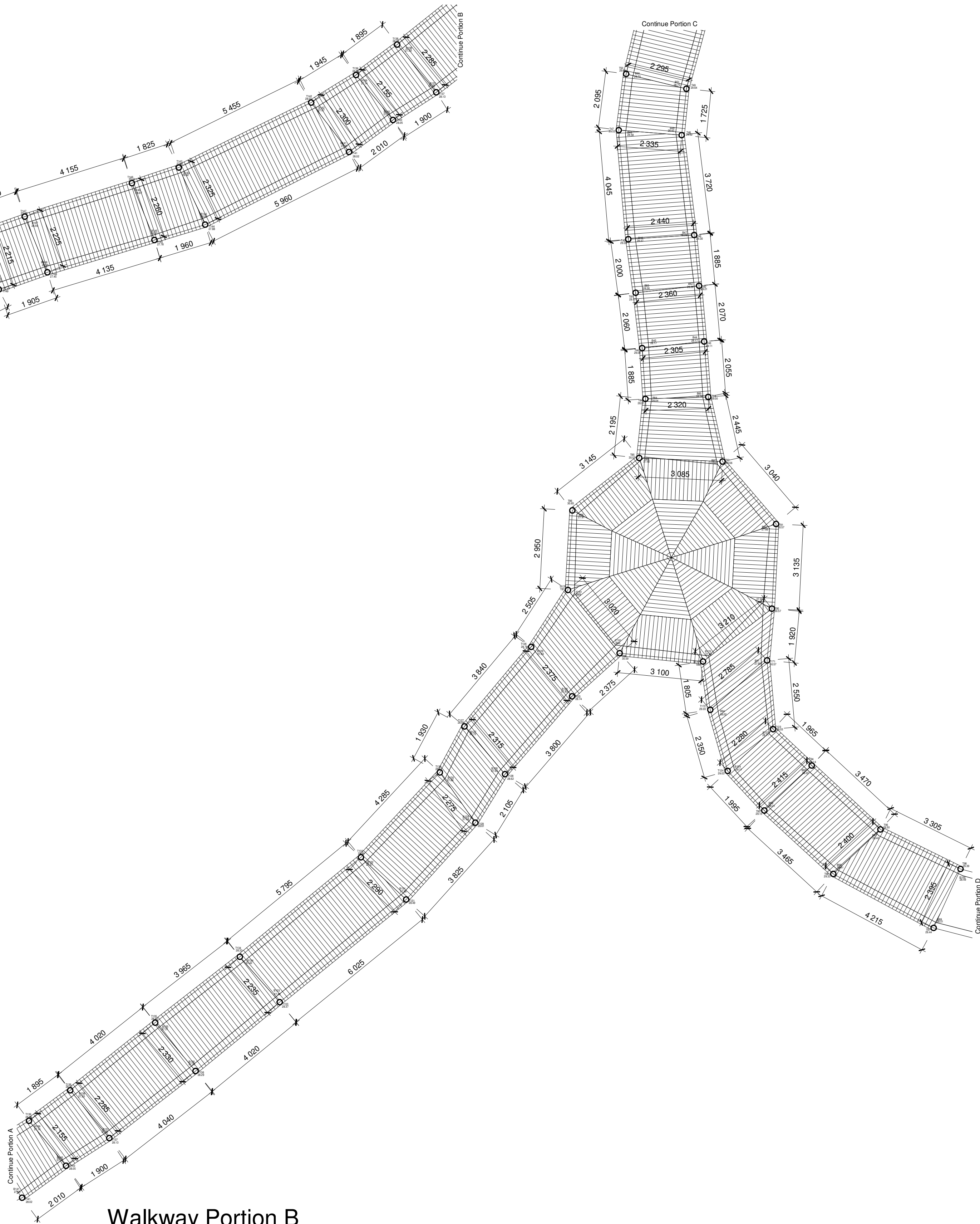
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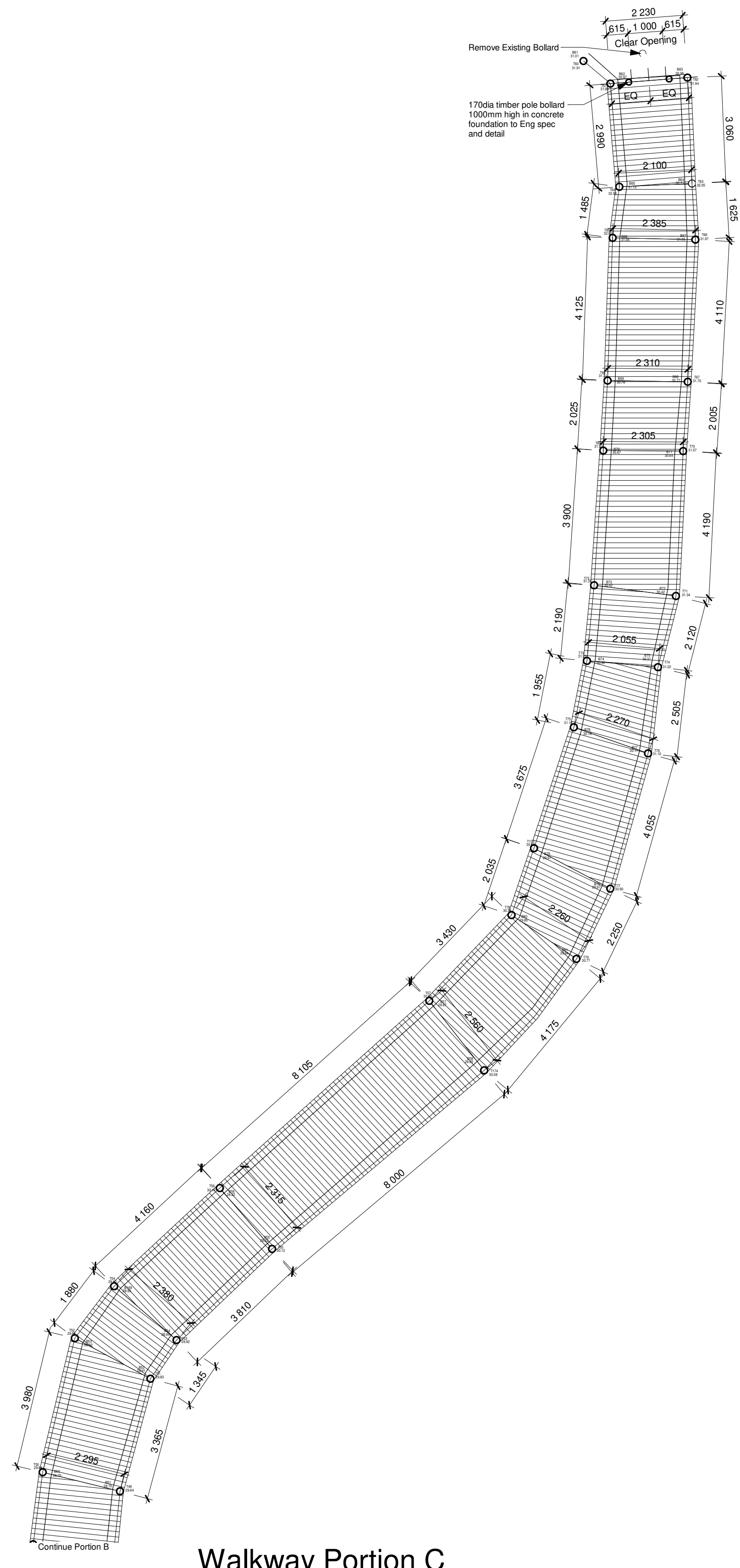
CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT
DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE				21-08-17	JLS	A	Issued for Review	
				21-09-22	JLS	B	Issued for Tender	



Walkway Portion A
1 : 100

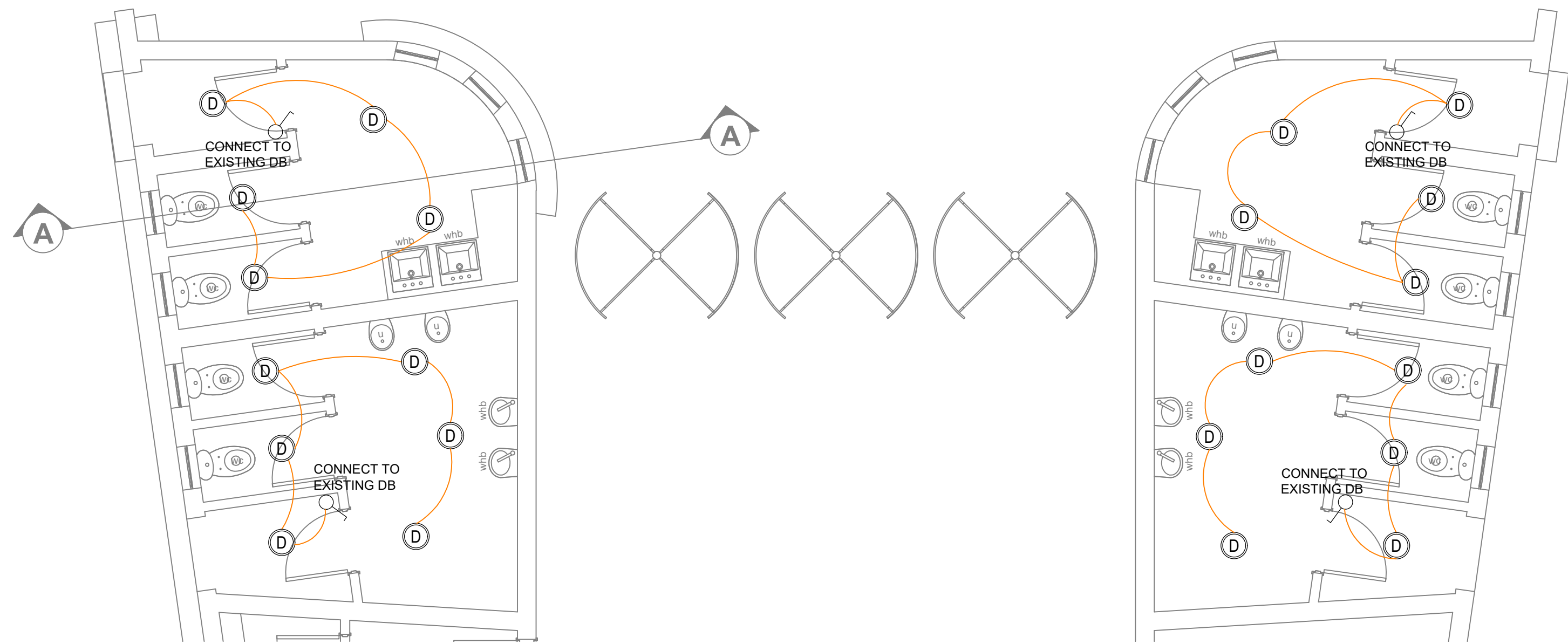


Walkway Portion B
1 : 100



Walkway Portion C
1 : 100

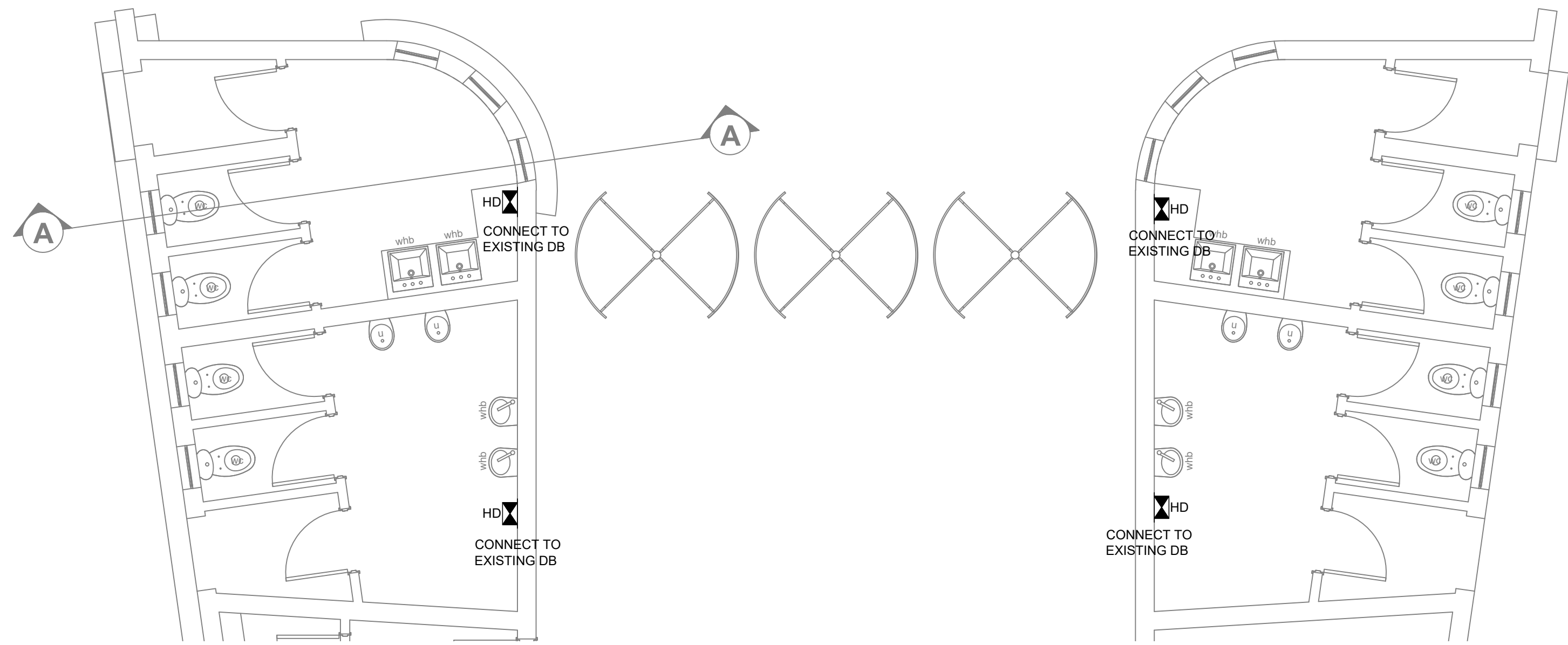
CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT	
DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE				21-08-17	JLS	A	Issued for Review		
				21-09-22	JLS	B	Issued for Tender		
REFERENCE DRAWINGS		CITY ENGINEER / CLIENT		REG. NO.	DATE				
NUMBER	DRAWING DESCRIPTION								
		AMENDMENTS CODE							
		A-Y : : REPORT/DESIGN/TENDER			A : BY CLIENT B : BY ARCHITECT C : BY MECHANICAL OR ELECTRICAL D : BY BVI E : BY OTHER ()				
		00-99 : : CONSTRUCTION							
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Ground Floor Plan
Lighting Layout
1 : 50

LEGEND:	
SYMBOL	DESCRIPTION
	RECESSED MOUNTED DOWN LIGHT COMPLETE WITH 4000K 10W LED's, 3m CORD SET AND 6A PLUG TOP: TYPE LASCON REEL D/L10W - 4000K NON-DIM IP44 RATED OR SIMILAR.
	FLUSH MOUNTED ONE WAY ONE LEVER LIGHT SWITCH WITH STEEL COVER PLATE. HEIGHT - 1200mm AFFL
	SURFACE MOUNTED 20A DOUBLE POLE HAND DRYER ISOLATOR SWITCH WITH STEEL COVER PLATE. HEIGHT - 250mm BELOW CEILING
	SURFACE MOUNTED DISTRIBUTION BOARD

- NOTES:**
- USE STEEL CONDUIT FOR INDOOR SURFACE MOUNTED OR OUTDOOR APPLICATIONS AND PVC CONDUIT IN CEILING VOID OR CONCRETE APPLICATIONS. USE HOSPITAL SADDLES FOR STEEL CONDUIT.
 - FLUSH MOUNTED LUMINAIRE WILL BE SUPPLIED WITH 3m CORD SET AND 6A PLUG TOP. INSTALL 6A UNSWITCHED SOCKET OUTLETS IN 65mmØ OUTLET BOXES.
 - CONNECT SURFACE MOUNTED LUMINAIRE VIA 65mmØ OUTLET BOX MOUNTED IN CEILING VOID OR FLUSH IN WALL.
 - ON SITE COORDINATION BETWEEN ALL SERVICES SHOULD BE DONE (BY CONTRACTOR) BEFORE ANY INSTALLATION WORK COMMENCES.
 - INSTALL WIRING/CABLING IN CONDUIT, WIRING CHANNEL OR ON CABLE LADDER.
 - FLOOD LIGHTS SHOULD BE INSTALLED ON A RETROFIT SWIVEL POLE MOUNTING BRACKET EQUAL OR SIMILAR TO EAZYREACH ROTATE POLE AND MOUNTED AT GUTTER HEIGHT AGAINST THE STRUCTURE.



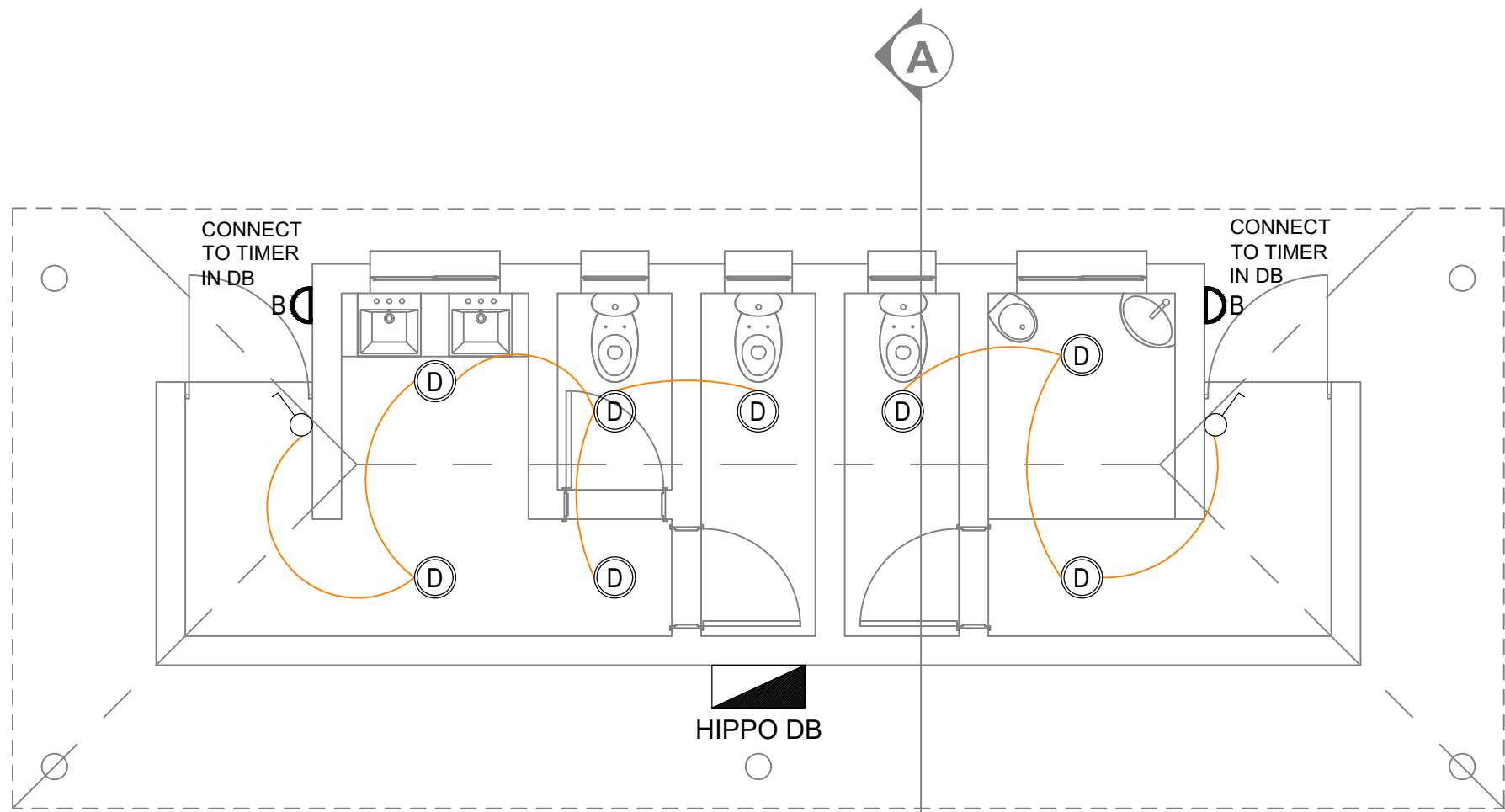
Ground Floor Plan
Electrical Layout
1 : 50

Proposed Luminaires

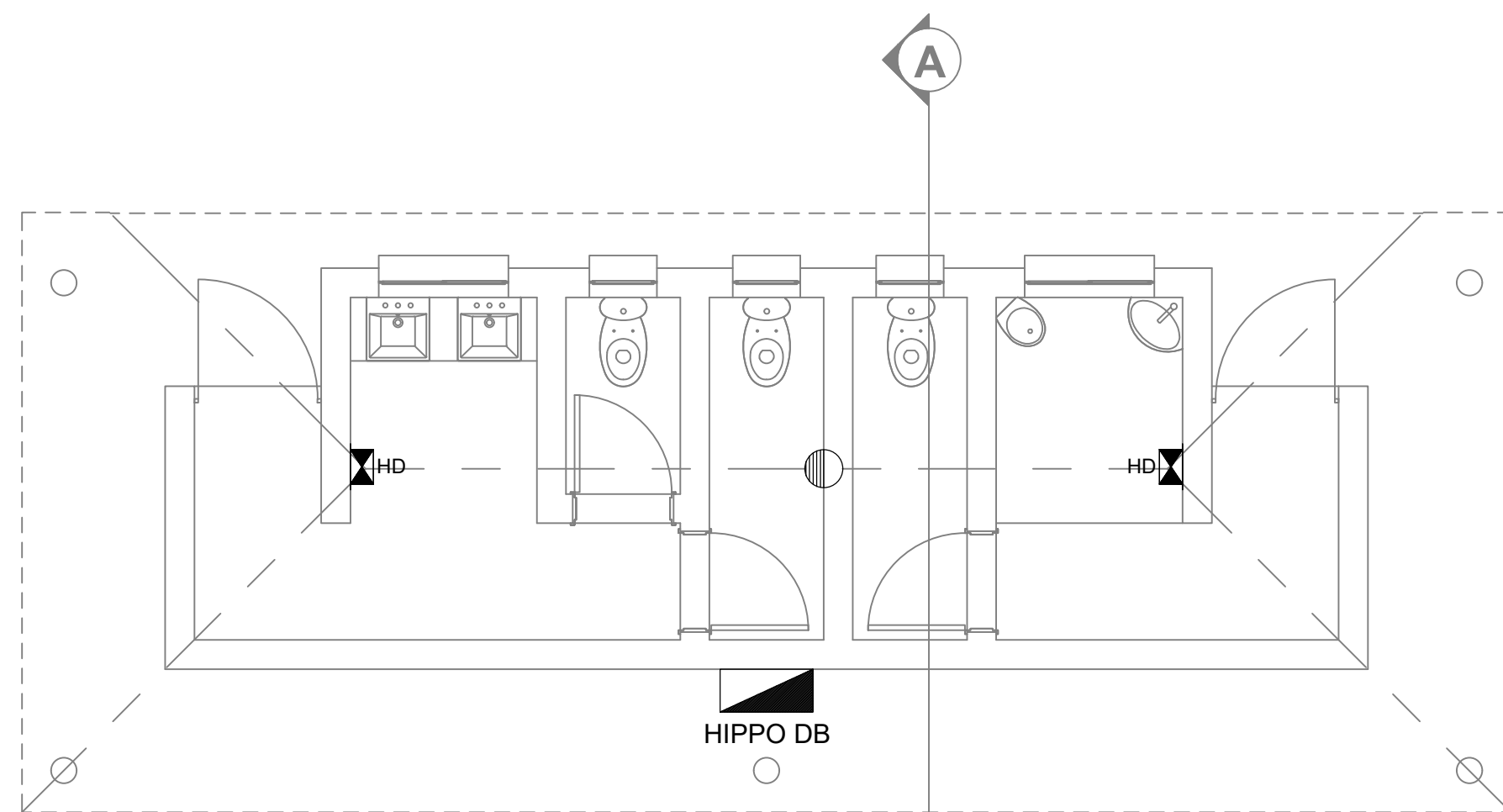


Lascon Reel D/L

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					28/09/2021	G.F.	AA	ISSUED FOR TENDER	SANBI Biodiversity for Life  South African National Biodiversity Institute bvi ENGINEERING PROCUREMENT MANAGEMENT BVI Consulting Engineers Gauteng PTY (Ltd) Registration no. 1998/00002207 Visit or contact us online at www.bvigroup.co.za PROVINCE Gauteng OFFICE Pretoria E-MAIL pla@bvigp.co.za CESA GREEN BUILDING COUNCIL MEMBER ORGANISATION - 2012 ENGINEERING PROCUREMENT MANAGEMENT	
	REFERENCE DRAWINGS		CITY ENGINEER / CLIENT		REG. NO.	DATE				
	NUMBER	DRAWING DESCRIPTION	AMENDMENTS CODE							
		A-Y : REPORT/DESIGN/TENDER 00-99 / CONSTRUCTION Z : AS BUILT		/A : BY CLIENT /B : BY ARCHITECT /C : BY MECHANICAL OR ELECTRICAL /D : BY BVI /E : BY OTHER ()						
									PROJECT National Zoological Gardens of South Africa DRAWING TITLE Zoo Loop Ablutions - Ground Floor Plan Electrical And Lighting Layout	
									APPROVED BY BVI ENGINEER/TECHNOLOGIST REG. NO. DATE	
									SCALE 1 : 50 DRAWN FN	
									DESIGNED GF CHECKED GF	
									PLAN NUMBER REV. NO. DATE SAVED	
									34398-03-325-06-01 AA 06/08/2021 RE-Francois	
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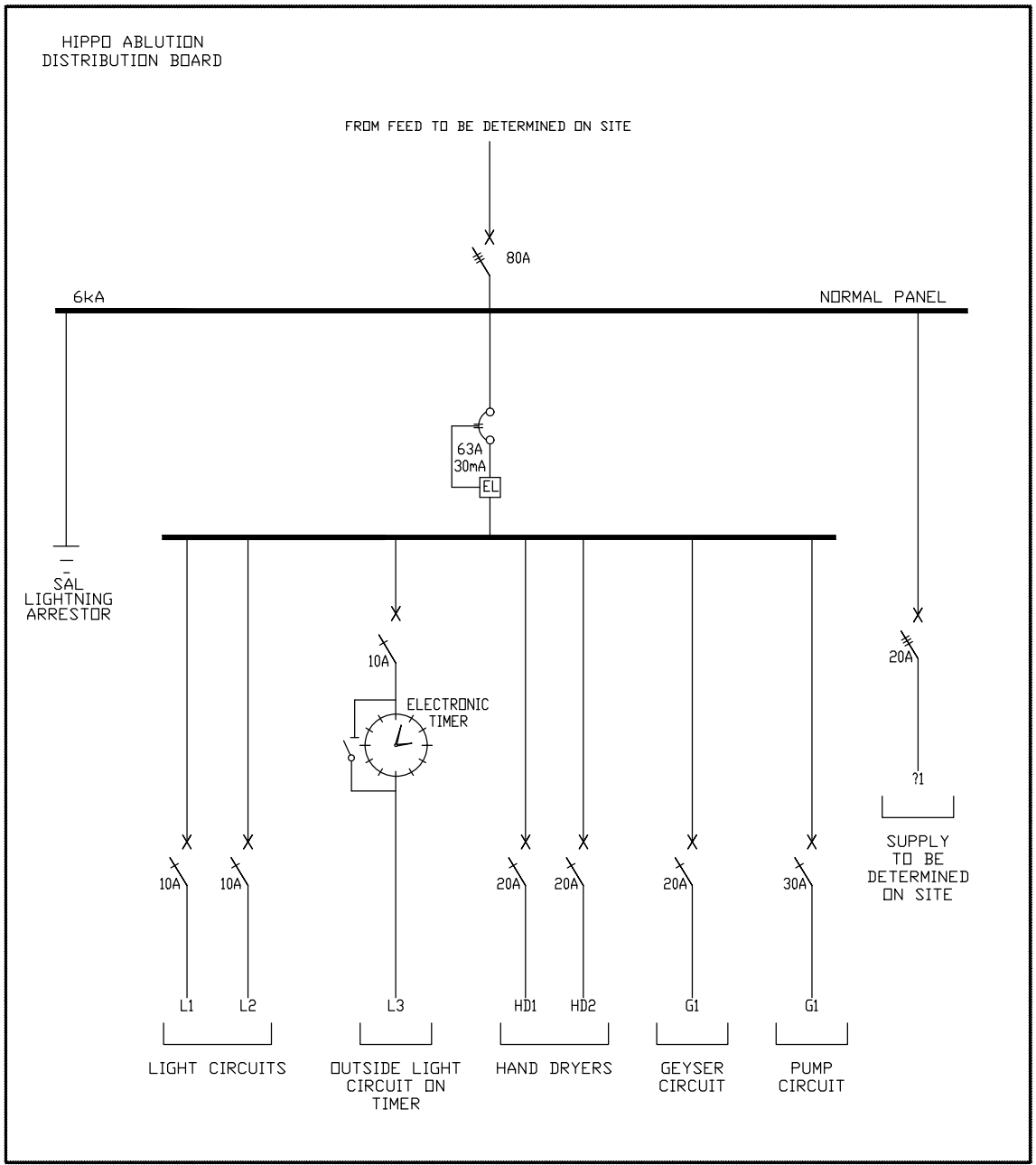
Ground Floor Plan
Lighting Layout
1 : 50



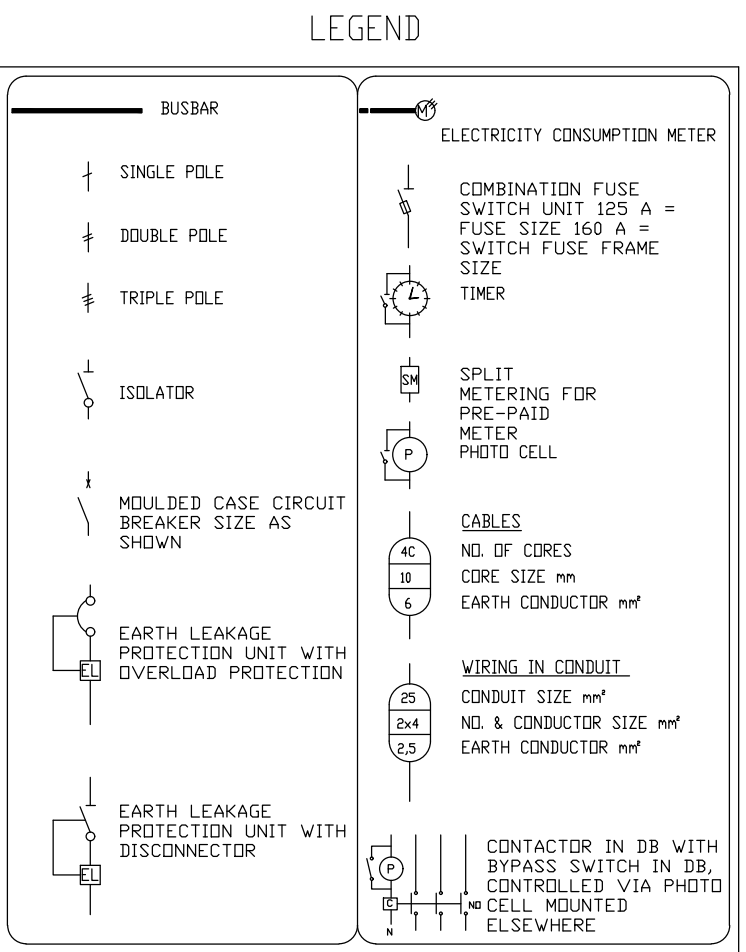
Ground Floor Plan
Electrical Layout
1 : 50

LEGEND:	
SYMBOL	DESCRIPTION
	RECESSED MOUNTED DOWN LIGHT COMPLETE WITH 4000K 10W LED's, 3m CORD SET AND 5A PLUG TOP. TYPE LASCON REEL D/L 10W - 4000K NON-DIM IP44 RATED OR SIMILAR.
	SURFACE MOUNTED BULKHEAD LUMINAIRE COMPLETE WITH 4000K 17W LED's, TYPE BEKA SERIES 31 17W 4000K BLACK TEXTURED BULKHEAD INCLUDING BEKA SERIES 3 SPACER FOR SURFACE MOUNTING OR SIMILAR.
	SURFACE MOUNTED ONE WAY ONE LEVER LIGHT SWITCH WITH STEEL COVER PLATE. HEIGHT - 1200mm AFFL.
	SURFACE MOUNTED 20A DOUBLE POLE HAND DRYER ISOLATOR SWITCH WITH STEEL COVER PLATE. HEIGHT - 250mm BELOW CEILING.
	20A DOUBLE POLE GEYSER ISOLATOR IN CEILING VOID.
	SURFACE MOUNTED DISTRIBUTION BOARD.

- NOTES:**
- USE STEEL CONDUIT FOR INDOOR SURFACE MOUNTED OR OUTDOOR APPLICATIONS AND PVC CONDUIT IN CEILING VOID OR CONCRETE APPLICATIONS. USE HOSPITAL SADDLES FOR STEEL CONDUIT.
 - FLUSH MOUNTED LUMINAIRE WILL BE SUPPLIED WITH 3m CORD SET AND 5A PLUG TOP. INSTALL 6A UNSWITCHED SOCKET OUTLETS IN 65mmØ OUTLET BOXES.
 - CONNECT SURFACE MOUNTED LUMINAIRE VIA 65mmØ OUTLET BOX MOUNTED IN CEILING VOID OR FLUSH IN WALL.
 - ON SITE COORDINATION BETWEEN ALL SERVICES SHOULD BE DONE (BY CONTRACTOR) BEFORE ANY INSTALLATION WORK COMMENCES.
 - INSTALL WIRING/CABLING IN CONDUIT, WIRING CHANNEL OR ON CABLE LADDER.
 - FLOOD LIGHTS SHOULD BE INSTALLED ON A RETROFIT SWIVEL POLE MOUNTING BRACKET EQUAL OR SIMILAR TO EAZYREACH ROTATE POLE AND MOUNTED AT GUTTER HEIGHT AGAINST THE STRUCTURE.



Schematic Layout



- NOTES:**
- DISTRIBUTION BOARD TO BE WALL MOUNTED
 - DISTRIBUTION BOARD TO BE IP54 RATED
 - DISTRIBUTION BOARD TO HAVE A LOCKABLE DOOR
 - ALLOW FOR 25% SPARE SPACE
 - CIRCUIT BREAKERS TO BE CBI
 - COLOR: ORANGE

Proposed Luminaires



Beka Series 30



Lascon Reel D/L

DO NOT SCALE DRAWING IF IN DOUBT, REFER TO DRAWING OFFICE	CLIENT PLAN NUMBER		APPROVED BY COUNCIL / CLIENT		DATE	INITIAL	CODE	REVISION DESCRIPTION	CLIENT		
					28/09/2021	G.F.	AA	ISSUED FOR TENDER	 SANBI Biodiversity for Life South African National Biodiversity Institute  bvi ENGINEERING PROCUREMENT MANAGEMENT BVI Consulting Engineers Gauteng PTY (Ltd) Registration no. 1986/0002207 Visit or contact us online at www.bvigroup.co.za PROVINCE Gauteng OFFICE Pretoria E-MAIL pta@bvigp.co.za +27 12 940 1111		
	REFERENCE DRAWINGS		CITY ENGINEER / CLIENT		REG. NO.	DATE					
	NUMBER	DRAWING DESCRIPTION									

PROJECT		APPROVED BY BVI	
National Zoological Gardens		ENGINEER/TECHNOLOGIST	REG. NO.
DRAWING TITLE		SCALE	As indicated
Hippo Ablutions - Ground Floor Plan		DRAWN	FN
Electrical & Lighting Layout		DESIGNED	GF
		CHECKED	GF
		PLAN NUMBER	REV. NO.
		DATE SAVED	
		34398-03-310-04-01	AA
		06/08/2021	RE-Francois

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