



TSHEDIMOSO PRIMARY SCHOOL
DETAIL DESIGN DRAWING REGISTER

Project Number	KB043
Date	2021/11/12
Revision	2
Done By	KZ
Project Manager	BM
Page	1 of 4

Sheet Size		REV	Area	Discipline	Kitso Bothale Consulting Drawing Number	Drawing Description	Issued Date
TSHED-SDP 330, Rev5-A0 Tshedimoso SDP							
A0		5	SITE	ARCHITECTURAL	300-R	SITE DEVELOPMENT PLAN	03-11-2021
LAYOUTS							
A1		1	BLOCK 1	ARCHITECTURAL	201	FLOOR FINISH LAYOUT	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	202	WALL FINISH LAYOUT	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	203	ELECTRICAL LAYOUT	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	204	REFLECTIVE CEILING LAYOUT	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	205	CEILING BRANDERING LAYOUT	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	301	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	302	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	401	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	402	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 1	ARCHITECTURAL	403	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	206	FLOOR FINISH LAYOUT	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	207	WALL FINISH LAYOUT	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	208	ELECTRICAL LAYOUT	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	209	REFLECTIVE CEILING LAYOUT	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	210	CEILING BRANDERING LAYOUT	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	303	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	404	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 2	ARCHITECTURAL	405	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	211	FLOOR FINISH LAYOUT	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	212	WALL FINISH LAYOUT	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	213	ELECTRICAL LAYOUT	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	214	REFLECTIVE CEILING LAYOUT	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	215	CEILING BRANDERING LAYOUT	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	304	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	406	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	407	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	408	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 3	ARCHITECTURAL	409	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	216	FLOOR FINISH LAYOUT	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	217	WALL FINISH LAYOUT	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	218	ELECTRICAL LAYOUT	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	219	REFLECTIVE CEILING LAYOUT	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	220	CEILING BRANDERING LAYOUT	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	305	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	306	ROOM LAYOUTS	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	410	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	411	JOINERY LAYOUTS	03-11-2021
A1		1	BLOCK 4	ARCHITECTURAL	501	PLAYGROUND LAYOUT PLAN	03-11-2021
A1		1	GUARD HOUSE	ARCHITECTURAL	221	GENERAL LAYOUTS	03-11-2021
A1		1	GUARD HOUSE	ARCHITECTURAL	307	ROOM LAYOUT	03-11-2021
A1		1	EXT ABLUTION	ARCHITECTURAL	308	Par.WV ROOM LAYOUT	03-11-2021
				Client	Company	Attn	Signature
				P.M.	Development Bank of Southern Africa		
				Civil	Kitso Bothale Consulting Engineers		
				Struct.	Kitso Bothale Consulting Engineers		
				Contractor			

<div><div>education Lefapha la Thuto la Bokone Bophirima Noordwes Departement van Onderwys North West Department of Education NORTH WEST PROVINCE</div></div> <div><div>KITSO BOTHLALE CONSULTING ENGINEERS</div></div>						<div>TSHEDIMOSO PRIMARY SCHOOL DETAIL DESIGN DRAWING REGISTER</div>		<div>Project Number Date Revision Done By Project Manager Page</div> <div>KB043 2021/11/12 2 KZ BM 2 of 4</div>
Sheet Size	REV	Area	Discipline	Kitso Botlhale Consulting Drawing Number	Drawing Description	Issued Date		
A1	3	WINDOW, DOOR AND SIGNAGE	ARCHITECTURAL	500	WINDOW SCHEDULE	03-11-2021		
A1	3	WINDOW, DOOR AND SIGNAGE	ARCHITECTURAL	407	DOOR SCHEDULE	03-11-2021		
A1	3	WINDOW, DOOR AND SIGNAGE	ARCHITECTURAL	409	DOOR SCHEDULE (2)	03-11-2021		
A1	2	WINDOW, DOOR AND SIGNAGE	ARCHITECTURAL	127	STEEL GATE SCHEDULE	03-11-2021		
A1	1	WINDOW, DOOR AND SIGNAGE	ARCHITECTURAL	128	SIGNAGE SCHEDULE	03-11-2021		
ELECTRONIC FILE NAME: TSHED GEN AR DRWGS COMBINED 12PAGES								
A1	1	BLOCK 1	ARCHITECTURAL	101/1	PLANS	03-11-2021		
A1	1	BLOCK 1	ARCHITECTURAL	101/2	SECTIONS AND ROOF PLAN	03-11-2021		
A1	1	BLOCK 1	ARCHITECTURAL	101/3	ELEVATIONS	03-11-2021		
A1	1	BLOCK 2	ARCHITECTURAL	102/1	PLANS	03-11-2021		
A1	1	BLOCK 2	ARCHITECTURAL	102/2	SECTIONS AND ROOF PLAN	03-11-2021		
A1	1	BLOCK 2	ARCHITECTURAL	102/3	ELEVATIONS	03-11-2021		
A1	1	BLOCK 3	ARCHITECTURAL	103/1	PLANS	03-11-2021		
A1	1	BLOCK 3	ARCHITECTURAL	103/2	SECTIONS AND ROOF PLAN	03-11-2021		
A1	1	BLOCK 3	ARCHITECTURAL	103/3	ELEVATIONS	03-11-2021		
A1	1	BLOCK 4	ARCHITECTURAL	104/1	PLANS	03-11-2021		
A1	1	BLOCK 4	ARCHITECTURAL	104/2	SECTIONS AND ROOF PLAN	03-11-2021		
A1	1	BLOCK 4	ARCHITECTURAL	104/3	ELEVATIONS	03-11-2021		
ELECTRONIC FILE NAME:Tshedi, Walkway Combined								
A1	0	SITE	ARCHITECTURAL	801	COVERED WALKWAYS - DETAIL LAYOUTS	03-11-2021		
A1	0	SITE	ARCHITECTURAL	802	COVERED WALKWAYS - DETAIL LAYOUTS	03-11-2021		
A1	0	SITE	ARCHITECTURAL	803	COVERED WALKWAYS - DETAIL LAYOUTS	03-11-2021		
A1	0	SITE	ARCHITECTURAL	804	COVERED WALKWAYS - DETAIL LAYOUTS	03-11-2021		
ELECTRONIC FILE NAME: PLAY AREA DETAIL LAYOUTS								
A1	3	BLOCK 4	ARCHITECTURAL	501	GRADE R PLAYGROUND LAYOUT	03-11-2021		
A1	1	SITE	ARCHITECTURAL	502	NEW COURTYARD EXTENSION	03-11-2021		
ELECTRONIC FILE NAME: PLAYPARK LAYOUT PLAN								
A1	2	BLOCK 4	ARCHITECTURAL	501	GRADE R PLAYGROUND LAYOUT	03-11-2021		
ELECTRONIC FILE NAME:TSHEDIMOSO SANITATION SCHEDULE								
A4	1		ARCHITECTURAL		SANITARY SCHEDULE	03-11-2021		
A1	0	N/A	Water	STD-01	Standards Drawings Thrust Blocks	29-Apr-21		
A1	0	N/A	Water	STD-02	Typical Bedding and Water Fountain Detail - Water Pipes	29-Apr-21		
A1	0	N/A	Water	STD-03	Isolating Valve Chamber Detail Design	29-Apr-21		
A1	0	N/A	Sanitation	STD-04	Manhole Detail For Sewer Pipes	03-Jan-21		
A1	3	N/A	W & S	W-S 100	Water and Sanitation Layout	18-Oct-21		
A1	3	N/A	Sanitation	W-S 200	Sewer Reticulation Detail Design	18-Oct-21		
A1	3	Site	Mech Fire	F - S 100	Fire Water Layout	18-Oct-21		
A1	A	Block 1	Mech Fire	S-TSH-M1-001	Block 1 - Admin Fire Protection Layout	15-Oct-21		
A1	A	Block 2	Mech Fire	S-TSH-M1-002	Block 2 - Nutrition Centre Fore Protection Layout	15-Mar-21		
A1	B	Block 3	Mech Fire	S-TSH-M1-003	Block 3 - Media Fire layout	15-Mar-21		
A1	A	Block 4	Mech Fire	S-TSH-M1-004	Block 4 - Grade R Fire Layout	15-Mar-21		
A1	A	Security room	Mech Fire	S-TSH-M1-005	Security & Ablutions Fire Protection	15-Mar-21		
A1	A	Existing Classrooms	Mech Fire	S-TSH-M1-006	Existing Classrooms Fire Protection Layout	15-Mar-21		
A1	A	School Hall	Mech Fire	S-TSH-M1-007	Site Fire Protection - Pump Room Layout	15-Oct-21		
		Company		Attn		Signature		
Client		Development Bank of Southern Africa						
P.M.								
Civil		Kitso Botlhale Consulting Engineers						
Struct.		Kitso Botlhale Consulting Engineers						
Contractor								

 education Lifeskills to Thrive to a Better Tomorrow Noordwes Department of Education NORTH WEST PROVINCE						TSHEDIMOSO PRIMARY SCHOOL DETAIL DESIGN DRAWING REGISTER		Project Number	KB043
 KITSO BOTLHALE CONSULTING ENGINEERS P.L.C.								Date	2021/11/12
								Revision	2
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Sheet Size	REV	Area	Discipline	Kitso Botlhale Consulting Drawing Number	Drawing Description	Issued Date			
A1	B	Block 1	Mech Domestic	S-TSH-M1-101	Block 1 - Admin Domestic Water	10-Aug-21			
A1	B	Block 2	Mech Domestic	S-TSH-M1-102	Block 2 - Nutrition Centre Domestic Layout	10-Aug-21			
A1	B	Block 3	Mech Domestic	S-TSH-M1-103	Block 3 - Media Domestic Water	10-Aug-21			
A1	B	Block 4	Mech Domestic	S-TSH-M1-104	Block 4 - Grade R Domestic Water	10-Aug-21			
A1	B	Security Room	Mech Domestic	S-TSH-M1-105	Security & Ablutions Domestic Water	10-Aug-21			
A1	B	Block 1	Mech Drainage	S-TSH-M1-301	Block 1 - Admin Drainage Layout	10-Aug-21			
A1	B	Block 2	Mech Drainage	S-TSH-M1-302	Block 2 - Nutrition Centre Drainage Layout	10-Aug-21			
A1	B	Block 3	Mech Drainage	S-TSH-M1-303	Block 3 - Media Drainage Layout	10-Aug-21			
A1	B	Block 4	Mech Drainage	S-TSH-M1-304	Block 4 - Grade R Drainage Layout	10-Aug-21			
A1	A	Security Room	Mech Drainage	S-TSH-M1-305	Security & Ablutions Domestic Water Layout	10-Aug-21			
A1	A	Block 2	Mech LPG	S-TSH-M5-001	Block 2 - Nutrition Centre/Dining LP Gas Layout	15-Mar-21			
A1	B	Block 2	Mech	S-TSH-M6-001	Block 2 - Dining Kitchen Extraction Layout	10-Aug-21			
A1	1	N/A	Earthworks	KB044/DBSA-NW-TPS/PL-SO-001	Setting Out Data For New Infrastructure	04-Oct-21			
A1	3	N/A	Roads & Stormwater	KB044/DBSA-NW-TPS/SW-PL-002	Storm Water Layout Plan	21-Oct-21			
A1	0	N/A	Roads & Stormwater	KB044/DBSA-NW-TPS/SW-SD-001	Stormwater Channel Details	15-Apr-21			
A1	1	N/A	Roads & Stormwater	KB044/DBSA-NW-TPS/RS-SD-001	Parking & Walkway Typical Cross-Section of Layerworks	02-Nov-21			
A1	1	N/A	Roads & Stormwater	KB044/DBSA-NW-TPS/RS-SD-002	Temporary Parking Typical Cross-Section of Layerworks	02-Nov-21			
A1	0	Block 1	Structural	KB043-WP-GAU-S-004	Roof layout block 1	02-Nov-21			
A1	0	Block 1	Structural	KB043-WP-GAU-S-005	Roof details	02-Nov-21			
A1	0	Block 1	Structural	KB043-WP-GAU-S-006	Sections	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-007	Foundation layout block 2	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-008	Surface bed Layout Block 2	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-009	Reinforcement Foundation layout block 2	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-010	Roof layout block 2	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-011	Roof details	02-Nov-21			
A1	0	Block 2	Structural	KB043-WP-GAU-S-012	Sections	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-013	Foundation layout block 3	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-014	Surface bed Layout Block 3	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-015	Reinforcement Foundation layout block 3	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-016	Roof layout block 3	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-017	Roof Details	02-Nov-21			
A1	0	Block 3	Structural	KB043-WP-GAU-S-018	Sections	02-Nov-21			
A1	0	Block 4	Structural	KB043-WP-GAU-S-019	Surface bed Layout Block 4	02-Nov-21			
A1	0	Block 4	Structural	KB043-WP-GAU-S-020	Reinforcement Foundation layout block 4	02-Nov-21			
A1	0	Block 4	Structural	KB043-WP-GAU-S-021	Roof layout block 4	02-Nov-21			
A1	0	Block 4	Structural	KB043-WP-GAU-S-022	Roof Details	02-Nov-21			
A1	0	Block 4	Structural	KB043-WP-GAU-S-023	Sections	02-Nov-21			
				Company	Attn	Signature			
Client				Development Bank of Southern Africa					
P.M.									
Civil				Kitso Botlhale Consulting Engineers					
Struct.				Kitso Botlhale Consulting Engineers					
Contractor									

 education Lefapha la Thuto la Bokone Bophirima Noordwes Departement van Onderwys North West Department of Education NORTH WEST PROVINCE					 KITSO BOTLHALE CONSULTING ENGINEERS		TSHEDIMOSO PRIMARY SCHOOL DETAIL DESIGN DRAWING REGISTER		Project Number KB43	
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Sheet Size	REV	Area	Discipline	Kitso Botlhale Consulting Drawing Number	Drawing Description	Issued Date
A1	0	Block 5	Structural	KB043-WP-GAU-S-024	Foundation layout block 5	02-Nov-21
A1	0	Block 5	Structural	KB043-WP-GAU-S-025	Surface bed Layout Block 5	02-Nov-21
A1	0	Block 5	Structural	KB043-WP-GAU-S-026	Reinforcement Fondation layout block 5	02-Nov-21
A1	0	Block 5	Structural	KB043-WP-GAU-S-027	Roof layout block 5	02-Nov-21
A1	0	Block 5	Structural	KB043-WP-GAU-S-028	Roof details	02-Nov-21
A1	0	Block 5	Structural	KB043-WP-GAU-S-029	Sections	02-Nov-21
A1	0	External	Structural	KB043-WP-GAU-S-030	Structural Layout Walkways A	02-Nov-21
A1	0	External	Structural	KB043-WP-GAU-S-031	Structural Layout Walkways B	02-Nov-21
A1	0	External	Structural	KB043-WP-GAU-S-032	Structural Layout Walkways C	02-Nov-21
A1	0	External	Structural	KB043-WP-GAU-S-033	Structural Layout Walkways D	02-Nov-21
A1	0	Pump Room	Structural	KB043-WP-GAU-S-034	Reinforcement Ground Slab Detail	02-Nov-21
A1	0	Pump Room	Structural	KB043-WP-GAU-S-035	Foundation Layout	02-Nov-21
A1	0	Pump Room	Structural	KB043-WP-GAU-S-036	Reinforcement foundation layout	02-Nov-21
A1	1	Block 1	Electrical	KBCE/E-TSH-002	Block 1: Admistration Small Power Layout	22-Mar-21
A1	1	Block 1	Electrical	KBCE/E-TSH-003	Block 1: Admistration Lighting Layout	22-Mar-21
A1	1	Block 1	Electrical	KBCE/E-TSH-004	Block 1: Admistration Intercom Layout	22-Mar-21
A1	1	Block 2	Electrical	KBCE/E-TSH-005	Block2:Dinning Room and Nutrition Centre Small Power Layout	22-Mar-21
A1	1	Block 2	Electrical	KBCE/E-TSH-006	Block 2:Dinning Room and Nutrition Centre Lighting Layout	22-Mar-21
A1	1	Block 2	Electrical	KBCE/E-TSH-007	Block 2:Dinning Room and Nutrition Centre Intercom Layout	22-Mar-21
A1	1	Block 3	Electrical	KBCE/E-TSH-008	Block 3: Media Centre Small Power Layout	22-Mar-21
A1	1	Block 3	Electrical	KBCE/E-TSH-009	Block 3: Media Centre Small Lighting Layout	22-Mar-21
A1	1	Block 3	Electrical	KBCE/E-TSH-010	Block 3: Media Centre Intercom Layout	22-Mar-21
A1	1	Block 4	Electrical	KBCE/E-TSH-011	Block 4: Grade R Small Power Layout	22-Mar-21
A1	1	Block 4	Electrical	KBCE/E-TSH-012	Block 4: Grade R Centre Small Lighting Layout	22-Mar-21
A1	1	Block 4	Electrical	KBCE/E-TSH-013	Block 4: Grade R Centre Intercom Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-014	Existing Classrooms Small Power Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-015	Existing Classrooms Lighting Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-016	Existing Classrooms Intercom Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-017	Existing Ablution Small Power Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-018	Existing Ablution Small Lighting Layout	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-019	Existing Ablutions Small Intercom Layout	22-Mar-21
A0	3	SITE	Electrical	KBCE/E-TSH-001	Electrical Site Reticulation Layout	22-Mar-21
A0	2	SITE	Electrical	KBCE/E-TSH-020	Site Earthing & Lighting Protection Layout	22-Mar-21
A0	2	SITE	Electrical	KBCE/E-TSH-021	Site Intercom Layout	22-Mar-21
A0	2		Electrical	KBCE/E-TSH-022	Distribution Boards Single Lines Diagrams	22-Mar-21
A1	1		Electrical	KBCE/E-TSH-023	Security Room Intercom, Lighting and Small Power	22-Mar-21

	Company	Attn	Signature
Client	Development Bank of Southern Africa		
P.M.			
Civil	Kitso Botlhale Consulting Engineers		
Struct.	Kitso Botlhale Consulting Engineers		
Contractor			