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PAGES	PROJECT
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ACAP	Mark with X		Competent Contact Person	CONTACT
	<input type="checkbox"/>	Architect	MPENDULO SHANGASE	078 319 3
	<input type="checkbox"/>	Q. Surveyor	SIPHO NTSHAKALA	
1	<input type="checkbox"/>	Struct. Engineer	TALU MUDAU	

1	<input type="checkbox"/>		
2	<input checked="" type="checkbox"/>	Civil. Engineer	TALU MUDAU
3	<input type="checkbox"/>	Mech. Engineer	
4	<input type="checkbox"/>	Elect. Engineer	
5	<input type="checkbox"/>		

5	<input type="checkbox"/>	OHS		
6	<input type="checkbox"/>	Contractor		

General Note	FOR TENDER
<p>A. Consultant / Structural Notes</p> <ol style="list-style-type: none"> 1. All Structural, Electrical, Civil And Landscaping Queries Are To Be Referred To The Relevant Consultants Drawings, Specifications And Details 2. All Plumbing Queries Are To Be Referred To The Relevant Specialist Consultants Drawings, Specifications And Details 3. All Concrete, Columns And Structural Queries Are To Be Referred To P/ Structural Engineer's Drawings, Specifications And Details 4. All External / Internal Walls Requiring Bracing / Stiffening Are To Be Constructed In Accordance With P/ Structural Engineer's Drawings, Specifications And Details. 5. All Structural Elements With Regard To Fire Regulations, To Be Referred To Consultants Drawings, Specifications And Details. 6. All Design And Construction To Comply With The Relevant SANS Regulations. 7. Any Discrepancy In The Drawings, Dimensions & Specifications To Be Brought To The Attention Of The Consultant And Architect Prior To Any Work Being Put In Hand 	<p>THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWING.</p> <p>ALL DIMENSIONS, LEVELS, ETC ARE TO BE CHECKED BEFORE ANY WORK IS COMMENCED AND ANY DISCREPANCIES NOTED TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.</p> <p>ONLY FIGURED DIMENSIONS TO BE USED, SCALING OF DRAWINGS IS NOT ADVISABLE.</p> <p>ALL RIGHTS RESERVED. NO PART OF THIS DESIGN SHALL BE REPRODUCED, USED ELSEWHERE AND/OR IN ANY WAY WITHOUT PRIOR PERMISSION FROM THE ARCHITECT/ENGINEER.</p> <p>1. ALL CONSTRUCTION WORK AND TEMPORARY WORKS UNDERTAKEN ON SITE WILL COMPLY WITH SANS 10400 NBR - NATIONAL BUILDING REGULATIONS, LATEST EDITION.</p> <p>2. ALL WORKS UNDERTAKEN WITH REGARDS TO DISABLED FACILITIES (EXISTING, REPAIR/IMPROVEMENTS AND NEW) WILL COMPLY WITH SANS 10400 PART 5 PRESCRIPTS, FACILITIES FOR PERSONS WITH DISABILITIES, 2011, 3RD EDITION REGARDS</p>

<p>8. Only Figured Dimensions To Be Followed - Scaled Dimensions Of Drawings Will Not Be Permitted</p> <p>9. All Drawings Are Intellectual Property Of Simelokuhle Design Studio. Any Replication And Unauthorised Reuse Will Lead To Legal Litigations</p> <p>B. Contractor Notes</p>	<table> <tr> <th data-bbox="2585 424 2638 426">REV. NO.</th><th data-bbox="2638 424 2691 426">DATE</th><th data-bbox="2691 424 2849 426">REVISION</th></tr> <tr> <td data-bbox="2585 426 2638 432"></td><td data-bbox="2638 426 2691 432"></td><td data-bbox="2691 426 2849 432"></td></tr> </table>			REV. NO.	DATE	REVISION			
REV. NO.	DATE	REVISION							

	REV. NO	DATE	DESCRIPTION
1. Contractor Shall Reconfirm All Salient Levels With Municipality Prior To Commencement Of Work.			
2. The Contractor Shall Be Responsible For The Coordination Of All Services.			
3. The Contractor Shall Comply With All Local Authority Requirements.			

4. The Contractor Shall Submit Shop Drawings For Mechanical, Electrical And Plumbing Services And Specialized Items And Incorporate The Ducts To Conceal Necessary Pipes, Cables And Conduits, Etc. For The Consultants Approval Prior To Commencement Of Work.					
5. The Contractor Shall Inspect The Site Prior To Any Work Being Done To Identify And Take Precautions For					

THE MVJIL TRUST APPROVAL

All Aspects Of The Works, To Be Carried Out Including Any Drawings, If Required, The Costs Of The Dewatering To Be Submitted Prior To Work Being Commenced On Site.

Name:.....

Signature:..... Date:.....

6. Any Discrepancy In The Drawings, Dimensions And Specification To Be Brought To The Attention Of The Consultant And Architect Prior To Work Being Put In Hand.

UNIMORC BEST EDUCATION APPROVAL

7. All Equipment Shall Be To The Approval Of The Local Authorities And Comply With The Occupational Health And Safety Act.

8. All Dimensions And Levels Are To Be Verified On Site Prior To Commencing, Setting Out, Workshop Drawings Or Construction

Name:.....

Signature:..... Date:.....

<p>C. General Notes</p> <p>1. All Structural Components To Structural Engineer's Detail And Architect's Approval.</p> <p>2. All Sewer And Waste Water Points To Connect To Existing Sewer Lines.</p>	<p>PRINCIPAL AGENT APPROVAL</p> <p>Name:</p> <p>Signature: Date:</p>
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4. All Timber Used To Be Treated Against Termite And Wood Borer Attack, And Against Fungal Decay As Per Sans 10005.

<p>NOTES AND SPECIFICATIONS:</p> <p>GENERAL</p> <ol style="list-style-type: none"> 1. Use dimensions provided and do not scale drawing. 2. All work to comply with SANS, PW371 and SABS. 3. All dimensions, levels and positions to be 	<p>C3 : PLACE OF INSTRUCTION (SCHOOL)</p>
<p>CLIENT :</p>	<p>Physical : Plot 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880,</p>

verified on site prior to construction.

4. All concrete work to be as per Engineer's details

5. All pits to face North.

5A. All brickwork have brickface at every 2nd course in pit lining and 3rd course in superstructure.

PIT EXCAVATION

1. All stages of pit excavation to be inspected and

LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

Private Bag X9489
Pretoria 0001
Tel : 015 290 9301 / 7600
Postal: Private Bag X9489,
Pretoria, 0001

approved by Engineer and signed off.

2. All pit lining to be inspected by EnviroLoe Services before slab casting

BRICKWORK
Sub-structure

1. All pit lining / foundation brickwork to be solid NFP clay brick.

2. All internal surface of pit lining to be painted with two coats

PRINCIPAL AGENT : SIST CONSORTIUM

 **SIST ENGINEERS**

PHYSICAL :
Farm Plot 681 Portion 45
Polokwane, 0699

TEL :
018 231 2311

black epoxy paint installing Enviro-Loo units.		SIMPLE INNOVATIVE SOLUTIONS ON TIME	031 056 1099
Super-structure		EMAIL: info@sistengineers.co.za	
1. All external walls / partitions to be of clay face brick to SABS quality. 2. All cubicle partition walls to be 3 courses above door height. 3. All brickwork above door openings should have brickforce on every course at least 3 courses	NAME OF COMPETENT PERSON: DATE: FIRM REG NO:		

4. Air bricks: Standard 230X152mm terra-cotta vermin proofed louvred air grating to be used above all window openings.

ROOF SHEETING
1.0 6mm Kiplock chromadek roof sheeting

ROOF TIMBER / CEILING
1. 18mm x 45mm kiln-dried, CARS treated wood with preservative treatment

IMPLEMENTING AGENT :

 **THE MVULA TRUST**

718 James Crescent, Halfway House, Midrand, 1685, South Africa

Send Us Mail
info@themvulatrust.org.za

3. Sisalation is to be applied interval under all roof surfaces.

METALWORK

1. All metalwork should be primed before installation.

2. All steel window should have 6x20mm flat bar burglar proofing.

PLUMBING




1. Double concrete wash trough to be used.

2. All wash troughs should be connected to the school's water supply system and the waste water should be piped to a soakaway.



PROPOSED PERMANENT SANITATION FACILITIES FOR MPHIGALE PRIMARY SCHOOL EMIS 930 350 798

DRAWING DESCRIPTION

<p>3. The soakaway should be as per Engineer's detail and position to be determined on site.</p> <p>4. Only 20mm and galvanised pipework should be used as connection from wall to the discharge points.</p>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">BLOCK A</h2> <h2 style="margin: 0;">GRADE R WATERBORNE ABL</h2> </div> <div style="text-align: right;"> <div style="background-color: #f08080; padding: 5px; font-weight: bold; font-size: 1.2em;">GRD4</div> <div style="background-color: #ff0000; color: white; padding: 5px; font-weight: bold; font-size: 1.2em;">+2UR</div> </div> </div>
<p>GLAZING</p> <p>1. 6.28mm obscure safety glass on top nine panes.</p>	<div style="border: 1px solid black; padding: 5px;"> PROJECT STATUS </div>

PAINTING 1. All paintwork to comply with SABS and PW371 specification. 2. All steel window and door frames including doors and fascia / barge boards to be	STAGE 1-3		STAGE 4		STAGE 5-6	
	CONCEPT		TENDER		CONSTRUCTION	
	DESCRIPTION: WATER AND SANITATION PROGRAMME				SCALE: AS SHOWN	

TEAM		DRAWN:		CHECKED:	
		NAME OF COMPETENT PERSON: MPENDULO SHANGASE		NAME OF COMPETENT PERSON: SIYABONGA MANYONI	
REGISTRATION No.	COMPANY NAME				

PrArchST 24751103	SIST CONSORTIUM	REG NO: PrArchST 24751103	REG NO: PrArch 49324416
	SIST CONSORTIUM	SIGNATURE: 	SIGNATURE: 
	SIST CONSORTIUM		

		PROJECT NUMBER: ADD17-BATCH06/TMT/ILDOE/LP/21/6 CLUSTER 01	DATE: 15 SEP 2023
		OCCUPANCY CLASSIFICATION: C3	DWG NO: MPPS- ARCH-100-00 REV NO: 04

		33	34
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SANS 10400 & XA COMPL				OTHER APPROVALS				WATER SUPPLIER				SANITATION SEWER				SITE INFORMATION				STAGES				PROJECT TEAM				DRAWN:		CHECKED:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CONDUCTANCE				Rational Dev		Standard Cal		Environmental Impact Assessment (EIA)				Mark with x		Municipality Name		Municipality		Yes		No		ERF NO.		SIPDM		SACAP		Mark with X		Competent Contact Person				CONTACT NO.		REGISTRATION No.		COMPANY NAME		NAME OF COMPETENT PERSON:		NAME OF COMPETENT PERSON:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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