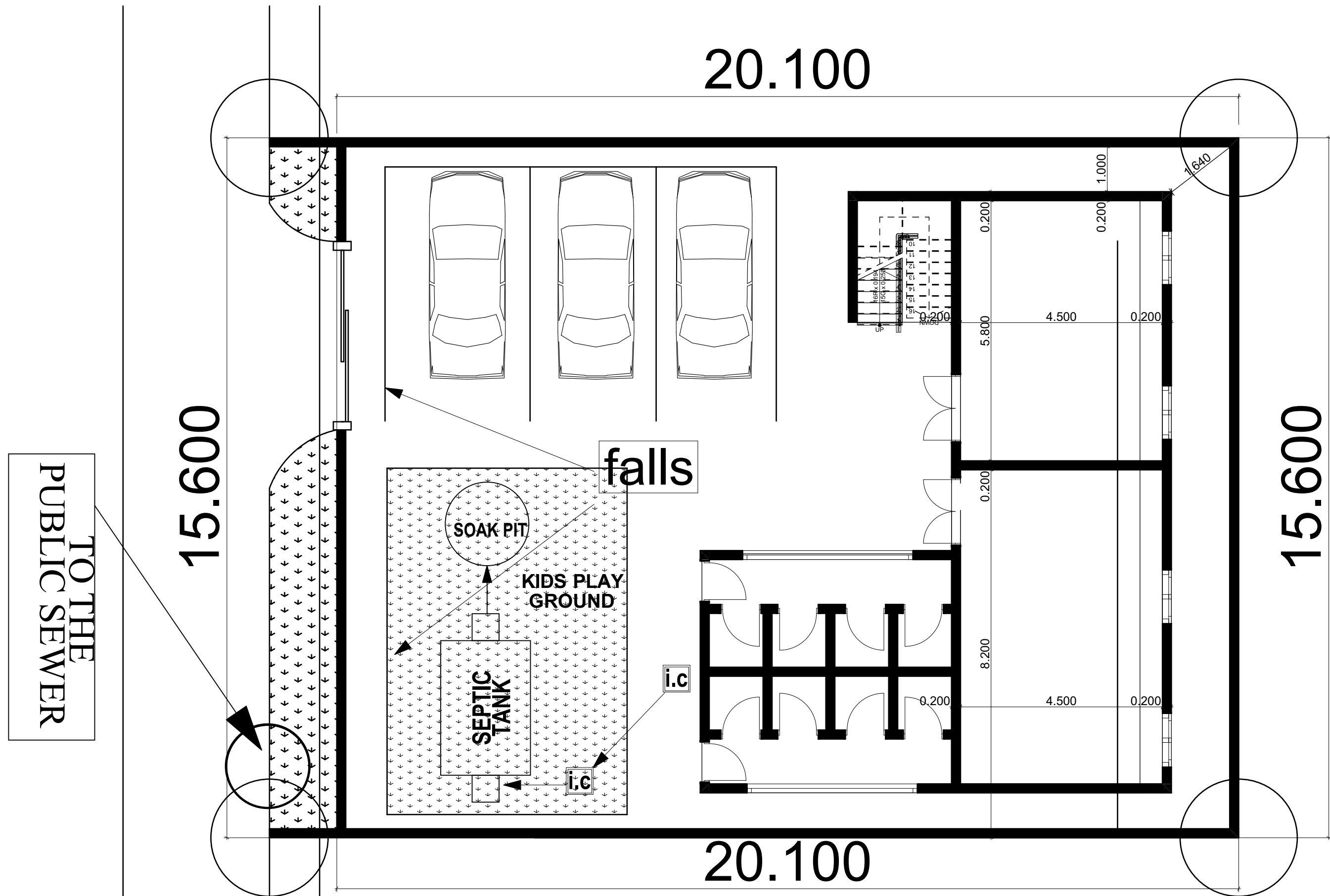
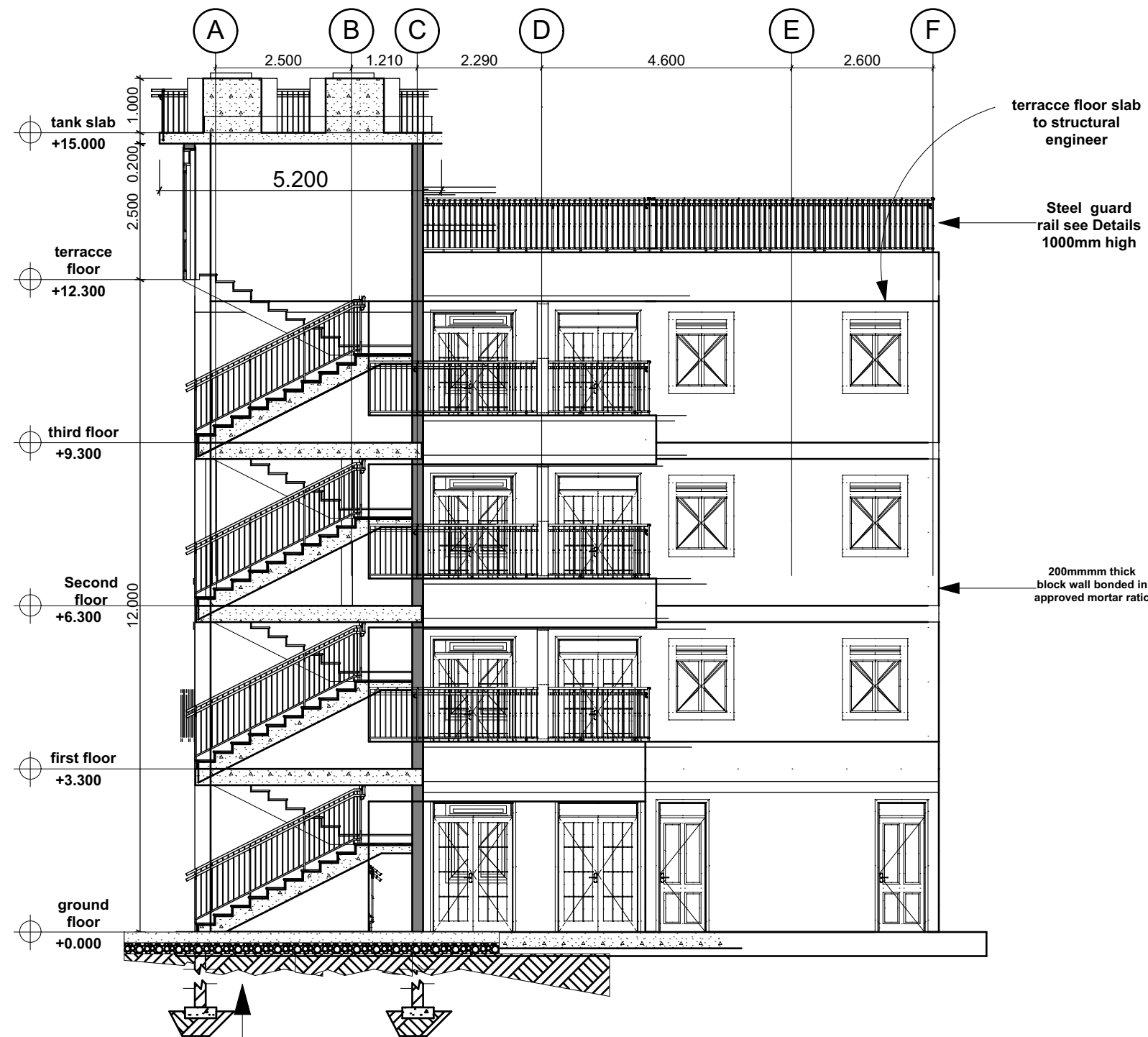




SITE LAYOUT



FOUNDATION NOTES
25mm thick over site concrete (mix 1:3:6)
on an approved damp proof membrane on
an approved anti termite treatment on
150mm thick solid concrete slab 1:3:6 on
150mm thick sand blinding laid onto 200mm thick
consolidated hardcore on well compacted murrum
infill or approved base.

SECTION S-02
(Scale 1:50)

WINDOW SCHEDULE			
NOTATION	2D	Size	QTY
W2		500 X 3000	02
W1		1500 X 1800	20

DOOR SCHEDULE			
NOTATION	2D	Size	QTY
D3		800 X 2400	08
D2		900 X 2400	02
D1		1500 X 2400	20

PERCOLATION TRENCHES					
1. AT LEAST ONE FOOT OF PERCOLATION TRENCH SHOULD BE PROVIDED FOR EVERY EIGHT LITRES OF EFFLUENT TO BE DISPOSED AT 24 HRS.					
2. WHEN SEDIMENT IS SEEN IN EFFLUENT THE TANK SHOULD BE DISBURGED WITHOUT DELAY.					
3. ONE TRENCH SHOULD BE AT REST WHILST THE OTHER IS IN USE NO TRENCH SHOULD BE USED CONTINUOUSLY FOR MORE THAN A MONTH.					
4. FOR DEEP TANKS THE COVER SLAB SHOULD BE 375MM ABOVE WORKING AND MANHOLES TO BE CARRIED UP TO GROUND LEVEL WALLS OF MANHOLE TO BE CARRIED ON 230X230MM CONCRETE BEAMS WITH 6MM DIAMETER RODS.					
SIZES OF INSPECTION CHAMBERS					
DEPTH OF INVERT	INTERNAL DIM.	WALL THICKNESS	FOUNDATION THICKNESS		
up to 450mm	450x450mm	115mm	125mm		
475 to 900mm	450x600mm	115mm	125mm		
925 to 1500mm	600x1050mm	225mm	125mm		
over 1500mm	750x1050mm	225mm	2400mm.		
brick work to be built in 1:6 cement mortar and rendered internally in 1:3 cement paste 12mm. thick Foundation to be 1:3:6 cement concrete.					
DIMENSIONS OF SEPTIC TANK					
No. of users	L	B	D	Capacity in litres	Percolation trench length in metre run
8	1800	750	900	1000	8
10	2300	750	900	1200	12
15	2500	750	900	1520	18
20	2800	750	900	1800	24
25	3300	750	900	1800	30
30	2400	900	1050	2100	36
35	2600	900	1050	2200	42
40	3000	900	1050	2620	48
45	3300	900	1050	2800	54
50	3600	900	1050	3200	60
60	3200	1100	1200	3920	66
70	3800	1100	1200	4680	72
80	4300	1100	1200	5240	78
90	4700	1100	1200	5800	84
100	5300	1100	1200	6560	90
120	4300	1400	1700	7960	96
150	5000	1400	1500	9280	100
175	6000	1400	1500	10700	106
200	6500	1400	1500	12080	112
225	6500	1600	1500	12960	118
250	7150	1400	1650	15200	124
275	7150	1400	1800	15880	130



- | ITEM | NOTES |
|------|--|
| 1 | THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL DRAWINGS. |
| 2 | ALL DIMENSIONS ARE mm UNLESS OTHERWISE STATED, AND SHOULD NOT BE SCALED BUT READ FROM DRAWINGS. |
| 3 | REINFORCEMENT SHOULD BE IN ACCORDANCE WITH THE ENGINEER'S BAR BENDING SCHEDULE. |
| 4 | COVER TO REINFORCEMENT IN FOUNDATIONS IS 50mm AGAINST BLINDING, AND 75mm AGAINST EARTH SIDES. |
| 5 | COVER TO REINFORCEMENT IS 25mm IN COLUMNS, BEAMS AND SLABS. |
| 6 | ALL FINE AND COURSE AGGREGATES IN COCRETE ARE TO BS 882. |
| 7 | GROUND FLOOR SLAB TO BE CAST WITH MASS CONCRETE OF CLASS 15. OTHER REINFORCED ELEMENTS ARE TO BE CAST WITH CONCRETE CLASS 25. PRECAST ELEMENTS AND LINTELS TO BE CAST WITH CONCRETE CLASS 30 |
| 8 | R-MEANS ROUND MILD STEEL BARS OF 250N/mm ² YIELD STRESS. |
| 9 | T-MEANS HIGH YIELD RIBBED BARS OF 460N/mm ² YIELD STRESS. |
| 10 | SOIL BEARING PRESSURE IS 200KN/mm ² . |
| 11 | BLINDING COCRETE SHALL BE CLASS 15/20 (1:2.5:5) |
| 12 | REINFORCEMENT BARS SHALL BE HIGH YIELD RIBBED BARS TO BS 4449 |
| 13 | WALLING SHALL HAVE A MINIMUM CRUSHING STRENGTH OF 5.6KN/mm ² AT 28 DAYS. |
| 14 | STRUCTURAL TIMBER SHALL BE WELL SEASONED, WITH A MOISTURE CONTENT NOT EXCEEDING 15%. |
| 15 | APPROVED PRESERVATIVE SHALL BE PRESSURE IMPREGATED TO ALL STRUCTURAL TIMBER. |

NOMINAL MIXES, CUBE STRENGTH, WATER/CEMENT RATIO, AND WORKABILITY.

GRADE	MIX	7 DAYS	28 DAYS	BS CODE	AGGT SIZE
C30	1:1:2	30.0	30.0	BS 882	12mm-20mm
C25	1:1.5:3	19.0	25.0		
C20	1:2:4	15.0	20.0		
C15	1:2.5:5	10.0	15.0		
C10	1:3:6	7.7	11.4	BS 882	12mm-20mm

Maximum water/cement ratio is 0.60 and medium workability of 75 for all specified grades.

ARCHITECTURE:

PROJECT DETAILS:

PROPOSED SCHOOL BLOCK BE BUILT ON PLOT...
BLOCK... (BLB/001/117492/MR) AT KIPAMBA
VILLAGE, MAKINDYE SUBCOUNTY IN KAMPALA
DISTRICT

CLIENTS DETAILS

MRS. FAUSTA NALUBEGA

ARCHITECTURALS DRAWINGS BY:



SMEGE INVESTMENTS LTD
0757752337 / 0784267819

Scale: As indicated	Sheet:--
APRIL-2026	Checked by: