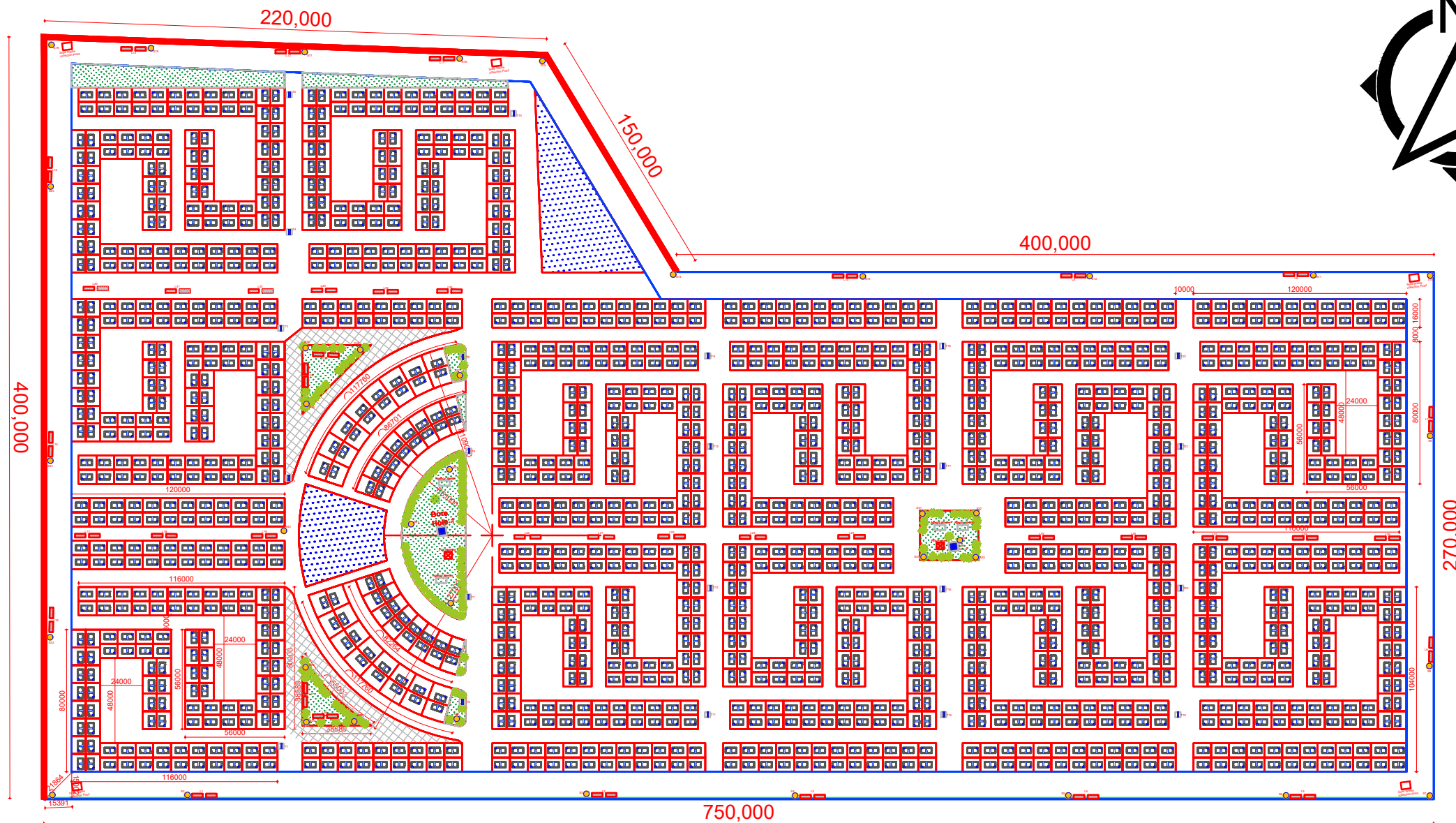


Shelter Layout Plan (1500 Emergency Shelter)

Approx-500m from existing Borehole to Proposed Borehole

<p>PROJECT: EMERGENCY SETTLEMENT PLANNING FOR NGALA - KAIGAMA CAMP EXTENSION</p> <p>SITE AREA: Approx. 22,7000 Sqm</p> <p>HOUSE HOLD: 1500</p> <p>INDIVIDUALS: 7500 (approx)</p>	<p>SHELTERS: 1500 EMERGENCY SHELTERS</p> <p>LATRINE: 78 (Each Block With Four Holes)- 312 holes</p> <p>SHOWER: 156 (Each Block has Two Shower Room)</p> <p>WATER POINTS: 39 Water Points (4 tap in each point)</p>		<p>DATE: May 2023</p> <p>SCALE: NTS</p> <p>GPS: Latitude 12.3495, Longitude 14.1876</p> <p>SHELTER TYPE: BAMA MODEL</p>	<p>TITLE: Site Layout Plan</p>	<p>SHEET NO</p> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> AR 01 </div>
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Shelter Layout Plan (1500 Emergency Shelter)





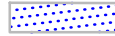


SITE SPECIFICATION

Surface Area: 227,000 square meters
 Estimated Capacity of shelter: 1500
 Estimated Number of Individuals: 7500
 Number of Communal Latrines: 78 blocks(1:24)
 Number of Water collection Point: 22 (88 tap)
 (Four collection point in each tap stand- 4bibcock)
 Max. distance from shelter to tap stand: 100m
 Length of Gate- 6m (Recommended 15m length with open access points)

INFORMATION

-Shelter to Shelter: 4m
 -Main Access Road: 15m
 -Internal Road: 10m, & 8m
 -Proposed Fence Perimeter: 1,555m
 -One (100 litre) container should be provided per 10 families for waste collection, and garbage to be collect regularly from containers to the collection centre regularly.

LEGEND

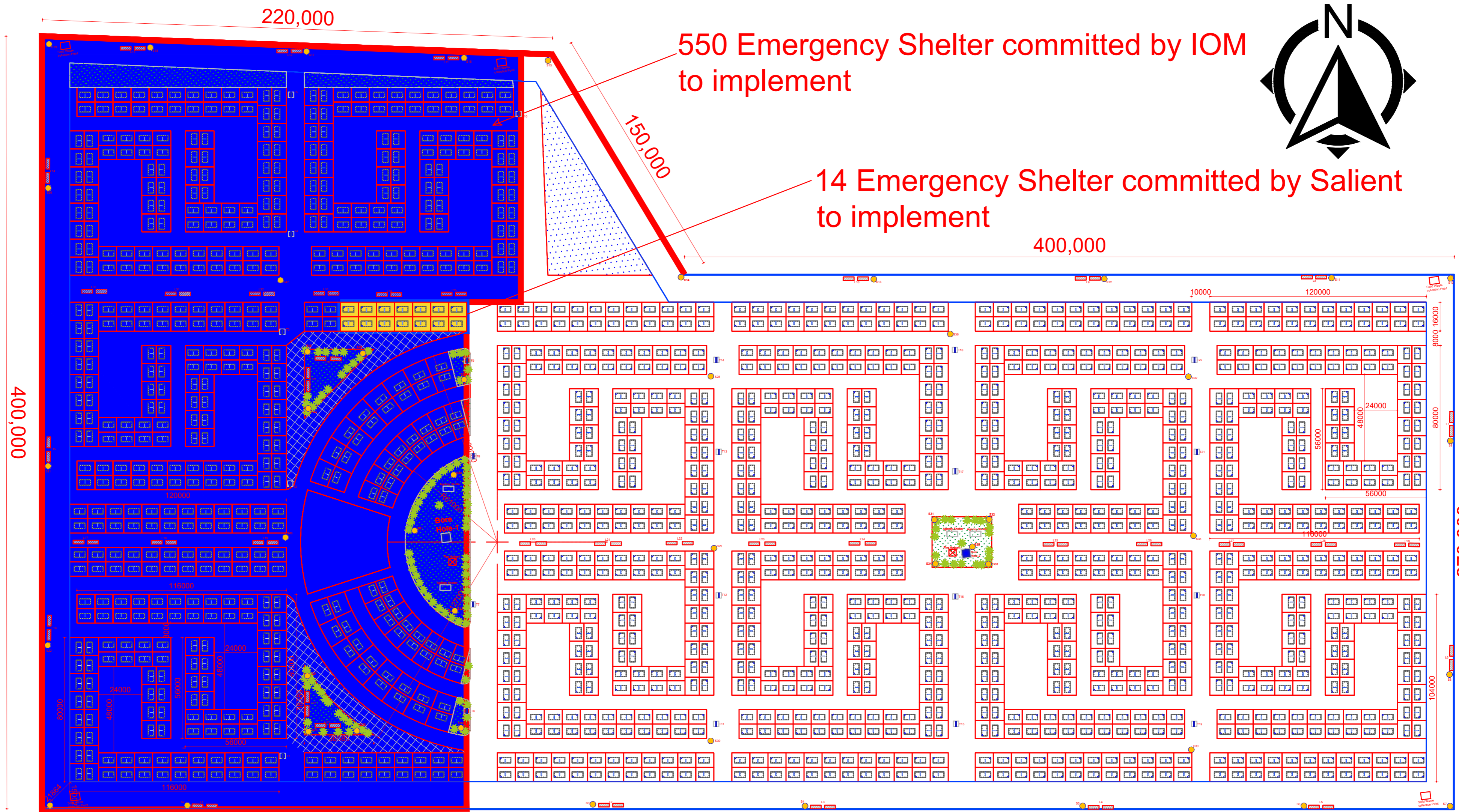
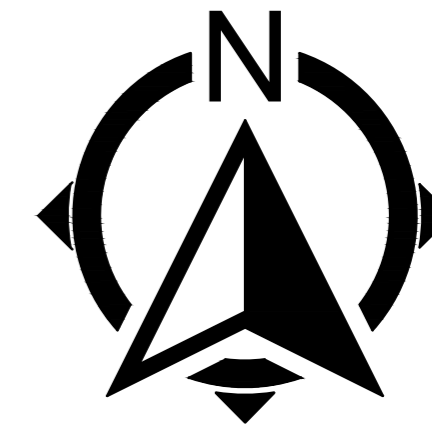
-  Shelter (3mX6m)
-  Communal Latrine
-  Borehole
-  Water Collection Point (Min. 20 l/p/d)
-  Severe Flood Risk Area
-  Small tree and green ground (Communal space)
-  Solar Post

PROJECT: EMERGENCY SETTLEMENT PLANNING FOR NGALA - KAIGAMA CAMP EXTENSION	SHELTERS: 1500 EMERGENCY SHELTERS		DATE: May 2023	TITLE: Detail Site Layout Plan	SHEET NO. 
SITE AREA: Aprox. 22,7000 Sqm	LATRINE: 78 (Each Block With Four Holes)= 312 holes		SCALE: NTS		
HOUSE HOLD: 1500	SHOWER: 156 (Each Block has Two Shower Room)		GPS: Latitude12.3495, Longitude14.1876		
INDIVIDUALS: 7500 (approx)	WATER POINTS: 39 Water Points (4 tap in each point)		SHELTER TYPE: BAMA MODEL		

WASH Component, Solar Post Locations & Gate Locations

(Note: Each Latrine Locations (L- Two Block))

Communal Latrine Location				Bore Hole Location							
S.No	Description	X-Coordinate	Y-Coordinate	S.No	Description	X-Coordinate	Y-Coordinate				
1	Latrine (L1)	12.3486	14.212	1	Borehole (B1)	12.3500	14.2125	12	Solarpost(S12)	12.3512	14.2157
2	Latrine (L2)	12.3486	14.2133	2	Borehole (B2)	12.3498	14.2151	13	Solarpost(S13)	12.3512	14.2146
3	Latrine (L3)	12.3486	14.2143	Communal Water Tap stand Location				14	Solarpost(S14)	12.3512	14.2136
4	Latrine (L4)	12.3486	14.2157	S.No	Description	X-Coordinate	Y-Coordinate	15	Solarpost(S15)	12.3522	14.2130
5	Latrine (L5)	12.3486	14.2168	1	Tap (T1)	12.3497	14.1877	16	Solarpost(S16)	12.3523	14.2125
6	Latrine (L6)	12.3493	14.2174	2	Tap (T2)	12.3510	14.1879	17	Solarpost(S17)	12.3523	14.2118
7	Latrine (L7)	12.3505	14.2174	3	Tap (T3)	12.3518	14.1879	18	Solarpost(S18)	12.3523	14.2110
8	Latrine (L8)	12.3512	14.2168	4	Tap (T4)	12.3523	14.1880	19	Solarpost(S19)	12.3523	14.2105
9	Latrine (L9)	12.3512	14.2156	5	Tap (T5)	12.3529	14.1881	20	Solarpost(S20)	12.3516	14.2105
10	Latrine (L10)	12.3512	14.2145	6	Tap (T6)	12.3498	14.1886	21	Solarpost(S21)	12.3503	14.2105
11	Latrine (L11)	12.3522	14.2125	7	Tap (T7)	12.3503	14.1887	22	Solarpost(S22)	12.3494	14.2105
12	Latrine (L12)	12.3523	14.2117	8	Tap (T8)	12.3511	14.1888	23	Solarpost(S23)	12.3490	14.2118
13	Latrine (L13)	12.3523	14.2109	9	Tap (T9)	12.3515	14.1888	24	Solarpost(S24)	12.3492	14.2118
14	Latrine (L14)	12.3517	14.2105	10	Tap (T10)	12.3527	14.1892	25	Solarpost(S25)	12.3490	14.2120
15	Latrine (L15)	12.3503	14.2105	11	Tap (T11)	12.3496	14.1898	26	Solarpost(S26)	12.3490	14.2125
16	Latrine (L16)	12.3495	14.2105	12	Tap (T12)	12.3502	14.1899	27	Solarpost(S27)	12.3507	14.2126
17	Latrine (L17)	12.3499	14.2107	13	Tap (T13)	12.3509	14.1900	28	Solarpost(S28)	12.3507	14.2138
18	Latrine (L18)	12.3499	14.2111	14	Tap (T14)	12.3514	14.1901	29	Solarpost(S29)	12.3499	14.2138
19	Latrine (L19)	12.3499	14.2116	15	Tap (T15)	12.3495	14.1910	30	Solarpost(S30)	12.3489	14.2138
20	Latrine (L20)	12.3506	14.1890	16	Tap (T16)	12.3501	14.1911	31	Solarpost(S31)	12.3500	14.2149
21	Latrine (L21)	12.3506	14.1894	17	Tap (T17)	12.3507	14.1912	32	Solarpost(S32)	12.3500	14.2152
22	Latrine (L22)	12.3505	14.1897	18	Tap (T18)	12.3513	14.1912	33	Solarpost(S33)	12.3498	14.2152
23	Latrine (L23)	12.3505	14.1901	19	Tap (T19)	12.3493	14.1922	34	Solarpost(S34)	12.3498	14.2149
24	Latrine (L24)	12.3504	14.1906	20	Tap (T20)	12.3499	14.1923	35	Solarpost(S35)	12.3499	14.2151
25	Latrine (L25)	12.3503	14.1916	21	Tap (T21)	12.3506	14.1924	36	Solarpost(S36)	12.3509	14.2150
26	Latrine (L26)	12.3503	14.1920	22	Tap (T22)	12.3511	14.1924	37	Solarpost(S37)	12.3507	14.2162
27	Latrine (L27)	12.3502	14.1925	Solar Post Location				38	Solarpost(S38)	12.3499	14.2162
28	Latrine (L28)	12.3501	14.1929	S.No	Description	X-Coordinate	Y-Coordinate	39	Solarpost(S39)	12.3489	14.2162
29	Latrine (L29)	12.3501	14.1933	1	Solarpost(S1)	12.3486	14.2105	40	Solarpost(S40)	12.3502	14.2125
30	Latrine (L30)	12.3512	14.1870	2	Solarpost(S2)	12.3486	14.2112	41	Solarpost(S41)	12.3499	14.2123
31	Latrine (L31)	12.3520	14.1874	3	Solarpost(S3)	12.3486	14.2132	42	Solarpost(S42)	12.3495	14.2125
32	Latrine (L32)	12.3520	14.1878	4	Solarpost(S4)	12.3486	14.2142	43	Solarpost(S43)	12.3499	14.2117
33	Latrine (L33)	12.3520	14.1881	5	Solarpost(S5)	12.3486	14.2156	44	Solarpost(S44)	12.3505	14.2118
34	Latrine (L34)	12.3519	14.1884	6	Solarpost(S6)	12.3486	14.2167	45	Solarpost(S45)	12.3508	14.2118
35	Latrine (L35)	12.3519	14.1888	7	Solarpost(S7)	12.3486	14.2175	46	Solarpost(S46)	12.3508	14.2120
36	Latrine (L36)	12.3499	14.1879	8	Solarpost(S8)	12.3492	14.2175	47	Solarpost(S47)	12.3512	14.2116
37	Latrine (L37)	12.3500	14.1878	9	Solarpost(S9)	12.3404	14.2175	Access Point (Gate Location)			
38	Latrine (L38)	12.3515	14.1880	10	Solarpost(S10)	12.3512	14.2175	S.No	Description	X-Coordinate	Y-Coordinate
39	Latrine (L39)	12.3516	14.1881	11	Solarpost(S11)	12.3512	14.2169	1	Gate (G1)	12.3493	14.1886
								2	Gate (G2)	12.3490	14.1909



Shelter Layout Plan (1500 Emergency Shelter)

- 550 Emergency Shelter committed by IOM to implement
- 14 Emergency Shelter committed by Salient to implement

PROJECT: EMERGENCY SETTLEMENT PLANNING FOR NGALA - KAIGAMA CAMP EXTENSION	SHELTERS: 1500 EMERGENCY SHELTERS		DATE: April 2023	TITLE: Partner's Commitment for emergency shelter implement	SHEET NO.
SITE AREA: Approx. 22,7000 Sqm	LATRINE: 78 (Each Block With Four Holes)= 312 holes		SCALE: NTS		AR 05
HOUSE HOLD: 1500	SHOWER: 156 (Each Block has Two Shower Room)		GPS: Latitude12.3495, Longitude14.1876		
INDIVIDUALS: 7500 (approx)	WATER POINTS: 39 Water Points (4 tap in each point)		SHELTER TYPE: BAMA MODEL		