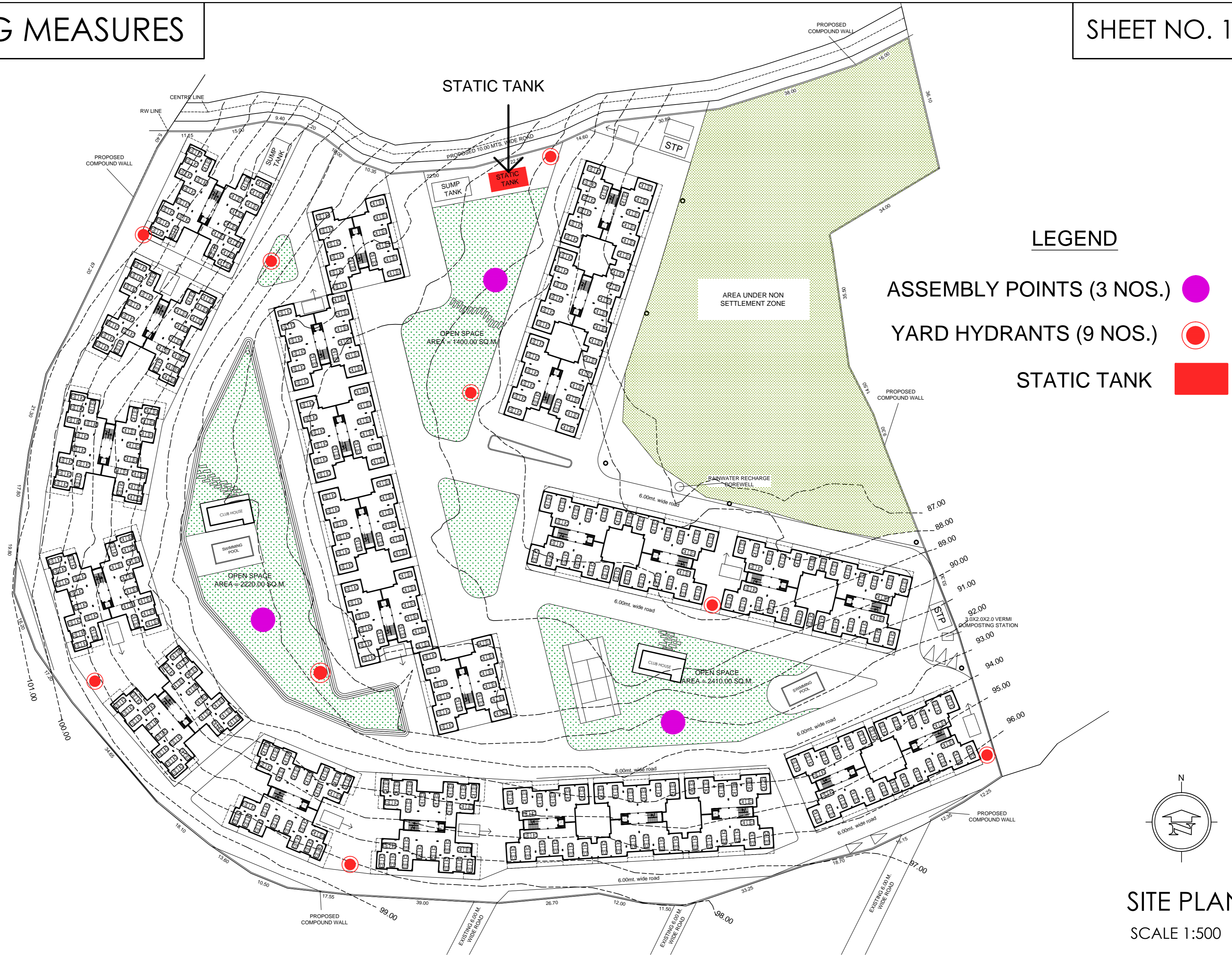


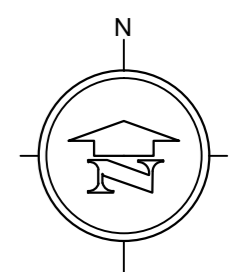
**SITE PLAN**  
SCALE 1:500

**PROPOSED RESIDENTIAL BUILDINGS ON PLOT BEARING SURVEY No 361/1 (PLOT -A) AT SOCORRO VILLAGE , BARDEZ TALUKA , GOA .**



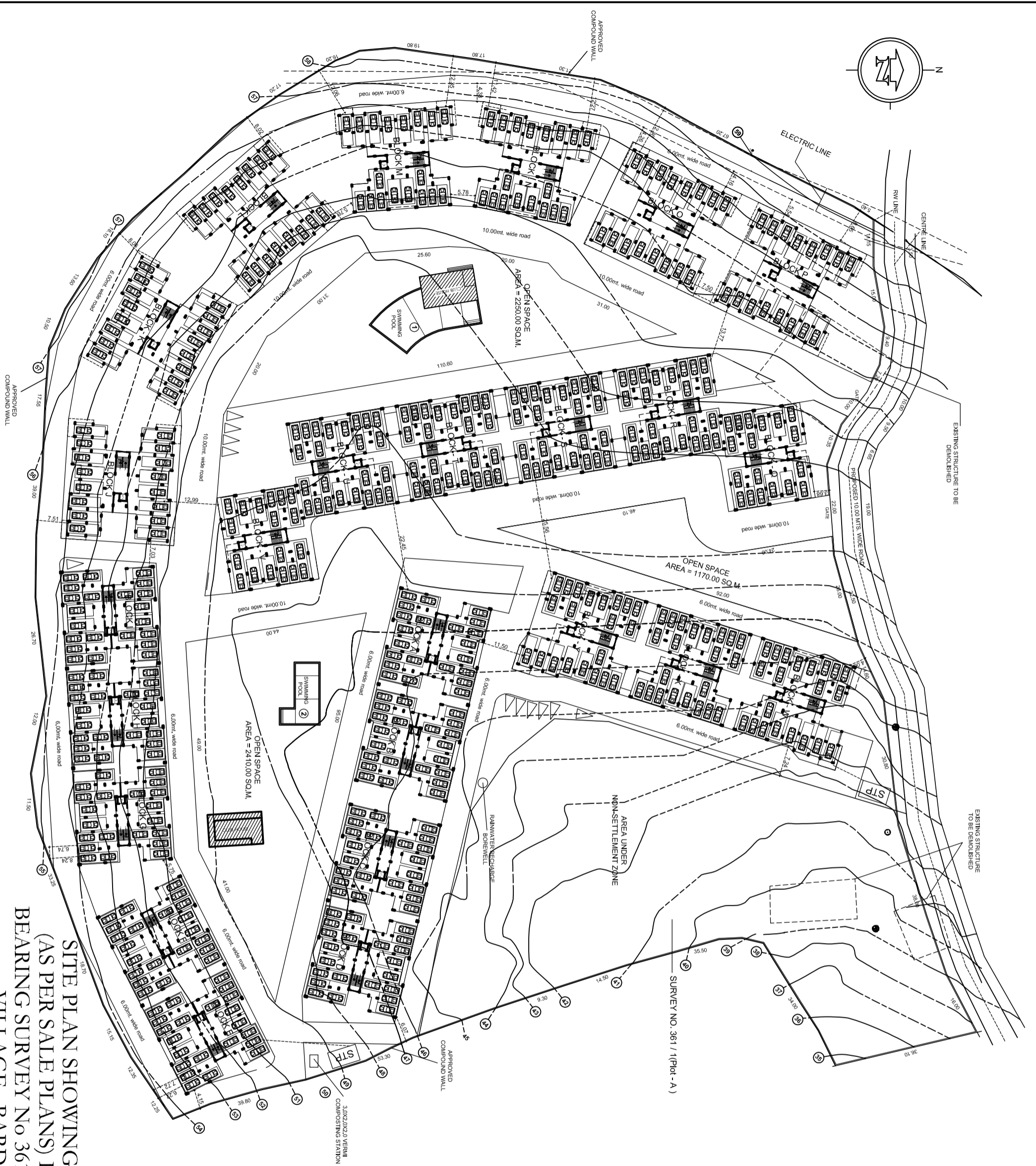
LEGEND

- ASSEMBLY POINTS (3 NOS.)
- YARD HYDRANTS (9 NOS.)
- STATIC TANK

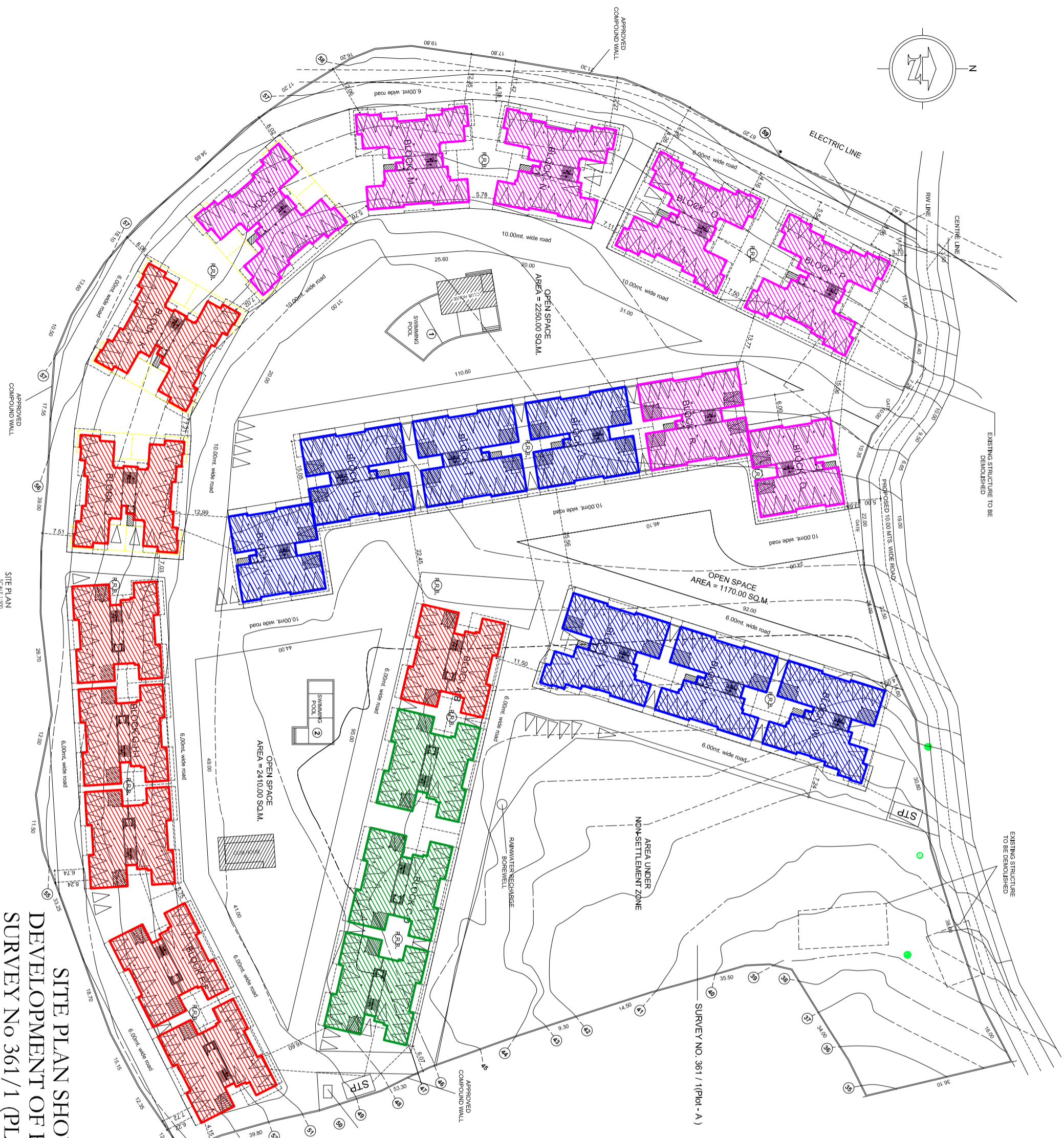
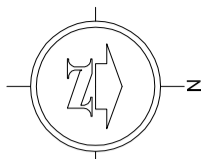


SITE PLAN  
SCALE 1:500

PROPOSED RESIDENTIAL BUILDINGS ON PLOT BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO VILLAGE , BARDEZ TALUKA , GOA .



SITE PLAN SHOWING THE PARKING LAYOUT  
 (AS PER SALE PLANS) IN BUILDINGS ON PLOT  
 BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO  
 VILLAGE, BARDEZ TALUKA , GOA .



- PHASE 1 BUILDINGS --- A, E, F, G, H, I, J, K
- PHASE 2A BUILDINGS --- B, C, D
- PHASE 2B BUILDINGS --- S, T, U, V, W, X, Y
- PHASE 3 BUILDINGS --- Q, R, L, M, N, O, P

**SITE PLAN SHOWING ALL THE PHASES OF  
 DEVELOPMENT OF BUILDINGS ON PLOT BEARING  
 SURVEY No 361/1 (PLOT - A) AT SOCORRO VILLAGE,  
 BARDEZ TALUKA , GOA.**

SITE PLAN  
 SCALE: 1:500

Capacity:  
 (15000 litres X 9 = 135,000 litres) 1.5 = 202500 litres = 225 cu.m  
 SUMP 02\_ 10.40 X 5.0 X 4.15m deep

Capacity:  
 (20000 litres X 7 = 140,000  
 litres) X 1.5 = 210,000 litres =  
 210 cu.m  
 SUMP 01\_ 10.75 X 7.0 X  
 3.0m deep

Capacity:  
 (15000 litres X 9 = 135,000  
 litres) X 1.5 = 202,500 litres =  
 225 cu.m  
 SUMP 03\_ 10.90 X 6.65 X 3.0m  
 deep

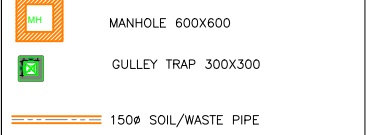
EXTERNAL DRAINAGE LAYOUT

STP. CAPACITY 265 CUM  
 UG. TANK CAPACITY 270 CUM

NOTES :  
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

LEGEND :

- 1. WP - WASTE PIPE
- 2. SP - SOIL PIPE



1.	AS PER ARCHITECT	20.08.16	AJ
NO.	REVISION	DATE	SIGN

CLIENT: **DEVASHREE**

ARCHITECT: **ULYSIS**  
 ARCHITECTURAL, INTERIOR & LANDSCAPE CONSULTANTS

PROJECT:  
 PROPOSED ADDITION OF RESIDENTIAL BUILDINGS  
 J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y, CLUB HOUSE ON PLOT  
 BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO  
 VILLAGE, BARDEZ, TALUKA, GOA

MEP CONSULTANT:  
**JEC** JOSHI ENGINEERING CONSULTANCY  
 520, 5th Floor, C/O. Century Plaza, Pimpri, Pune, Maharashtra  
 Tel: 020-9691-0822, 24381846  
 E-mail: jec@jecindia.com, Mobile: 9423889609

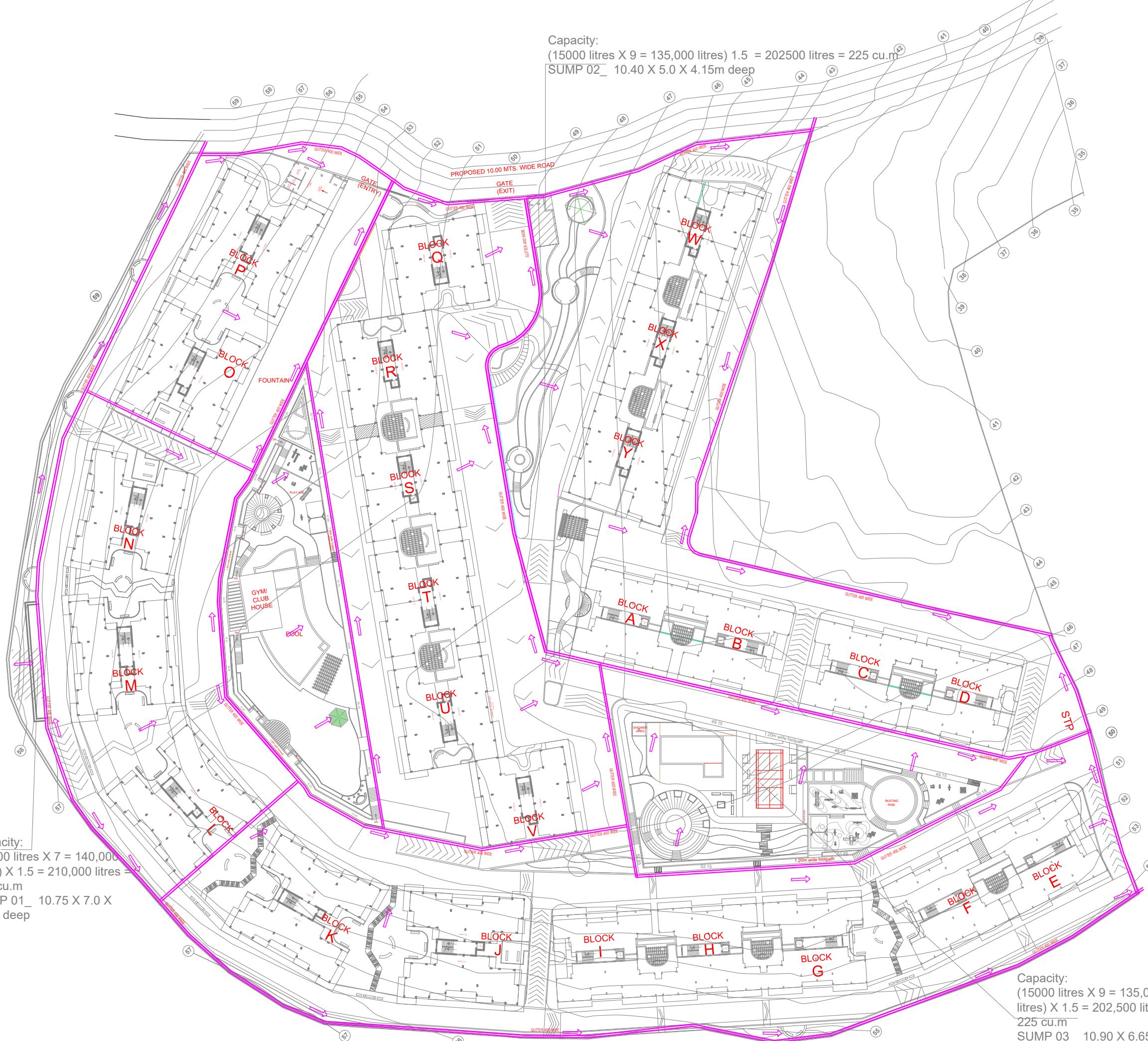
TITLE: **EXTERNAL DRAINAGE LAYOUT**

DRAWN BY	RPT	SCALE	NTS	REV	DWG NO.
CHECKED BY	JOSHI	DATE	31.05.2016	0	JEC-D-DR-01

Capacity:  
 (15000 litres X 9 = 135,000 litres) 1.5 = 202500 litres = 225 cu.m  
 SUMP 02\_ 10.40 X 5.0 X 4.15m deep

Capacity:  
 (20000 litres X 7 = 140,000  
 litres) X 1.5 = 210,000 litres =  
 210 cu.m  
 SUMP 01\_ 10.75 X 7.0 X  
 3.0m deep

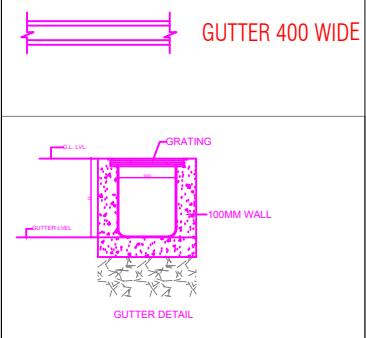
Capacity:  
 (15000 litres X 9 = 135,000  
 litres) X 1.5 = 202,500 litres =  
 225 cu.m  
 SUMP 03\_ 10.90 X 6.65 X 3.0m  
 deep



EXTERNAL STORM WATER DRAINAGE LAYOUT

NOTES:  
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

LEGEND:



1.	AS PER ARCHITECT	20.08.16	AJ
NO.	REVISION	DATE	SIGN

CLIENT:  
**DEVASHREE**

ARCHITECT:  
**ULYSIS**  
 ARCHITECTURAL, INTERIOR & LANDSCAPE CONSULTANTS

PROJECT:  
 PROPOSED ADDITION OF RESIDENTIAL BUILDINGS  
 J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y, CLUB HOUSE ON PLOT  
 BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO  
 VILLAGE, BARDEZ TALUKA, GOA.

MEP CONSULTANT:  
**JEC** JOSHI ENGINEERING CONSULTANCY  
 520,5th Floor,Ch. Center,Patna,Patna,Patna  
 Tel: 91-995-882-3338,91-995-882-3338  
 E-mail: jec@jecindia.com, Mobile: 9423889609

TITLE:  
 EXTERNAL STORM WATER  
 DRAIAGE LAYOUT

DRAWN BY	RPT	SCALE	NTS	REV	DWG NO.
CHECKED BY	JOSHI	DATE	31.05.2016	0	JEC-D-SW-02

Capacity:  
 (15000 litres X 9 = 135,000 litres) 1.5 = 202500 litres = 225 cu.m  
 SUMP 02\_ 10.40 X 5.0 X 4.15m deep

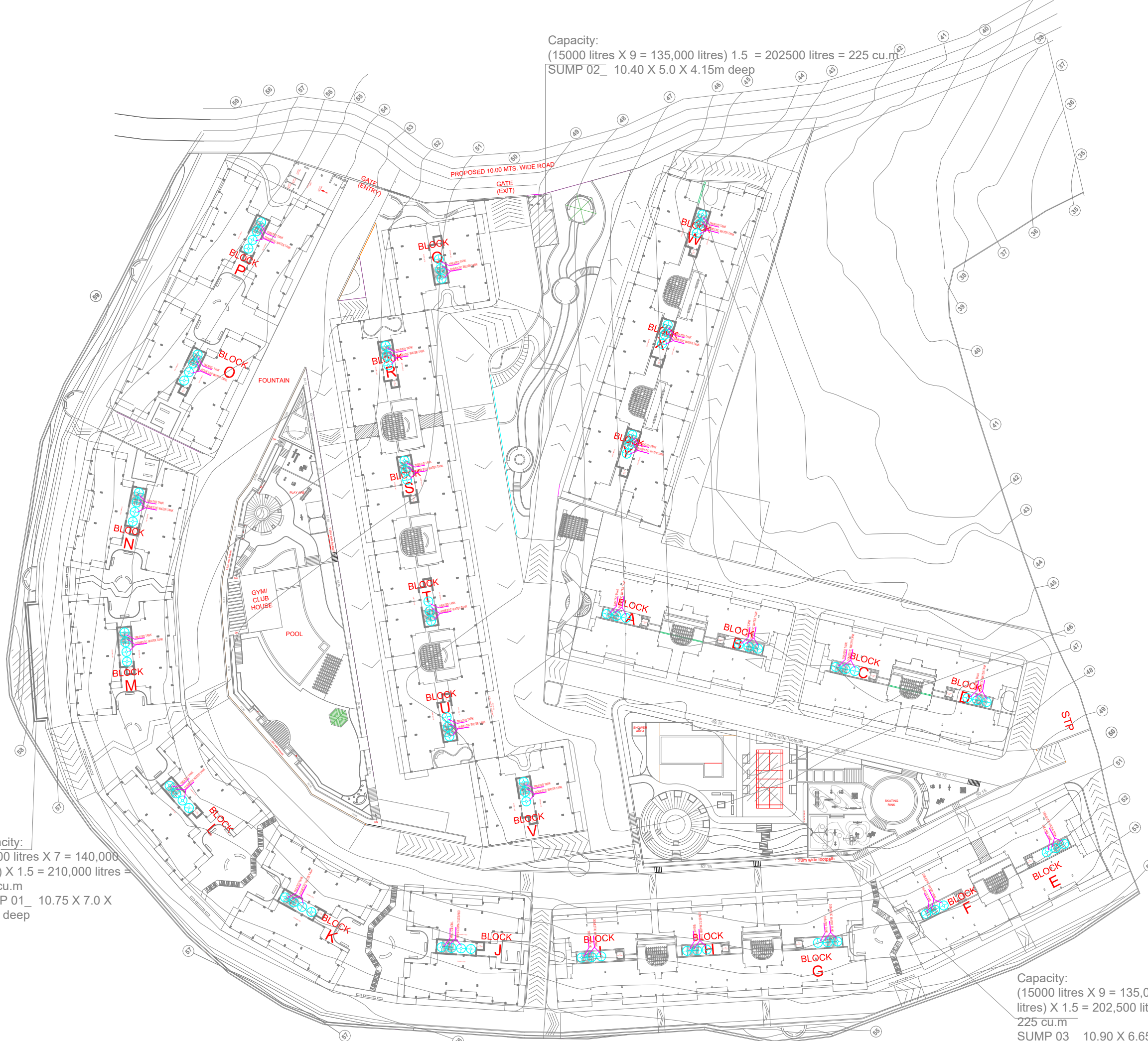
Capacity:  
 (20000 litres X 7 = 140,000  
 litres) X 1.5 = 210,000 litres =  
 210 cu.m  
 SUMP 01\_ 10.75 X 7.0 X  
 3.0m deep

Capacity:  
 (15000 litres X 9 = 135,000  
 litres) X 1.5 = 202,500 litres =  
 225 cu.m  
 SUMP 03\_ 10.90 X 6.65 X 3.0m  
 deep

OVERHEAD TANK ROOF LAYOUT

NOTES:  
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

LEGEND:



1.	AS PER ARCHITECT	20.08.16	AJ
NO.	REVISION	DATE	SIGN
CLIENT: <b>DEVASHREE</b>			
ARCHITECT: <b>ULYSIS</b> ARCHITECTURAL, INTERIOR & LANDSCAPE CONSULTANTS			
PROJECT: PROPOSED ADDITION OF RESIDENTIAL BUILDINGS J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y, CLUB HOUSE ON PLOT BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO VILLAGE, BARDEZ, TALUKA, GOA.			
MEP CONSULTANT: <b>JEC</b> JOSHI ENGINEERING CONSULTANCY 520, 5th Floor, C/O. Centra Plaza, Panna, Panna, Gwa. Tel: No. 999 082 3338, 942 338 969 E-mail: jec@jecindia.com, Mobile: 942388969			
TITLE: <b>OVERHEAD TANK ON ROOF LAYOUT</b>			
DRAWN BY	RPT	SCALE	NTS
CHECKED BY	JOSHI	DATE	31.05.2016
REV	0	DWG NO.	JEC-D-SW-02



Capacity:  
 (15000 litres X 9 = 135,000 litres) 1.5 = 202500 litres = 225 cu.m  
 SUMP 02\_ 10.40 X 5.0 X 4.15m deep

**PUMPS DETAIL**

**PUMPS FOR DOMESTIC WATER - 3 SETS**  
 Transfer pump to transfer Domestic water supply to all Domestic OH tanks from UG tank:—Supply, Installation testing and commissioning of transfer pump, pumping system shall comprise of 2 pumps (1 working + 1 standby). Each pump to deliver 4 l/s @ 50m head. Complete set shall comprise of 2 pumps, isolation valves at suction & discharge, Non return valve at discharge of pump set, Pressure switch, Control panel with autochange over time delay relay.  
 The Pump control panel: The panel should be designed such that when all the tanks are full, the pressure switch should give signal to stop the pump set & pump should restart as per set timing of time delay relay.

**PUMPS FOR STP TREATED WATER - 2 SETS**  
 Transfer pump to transfer STP treated water supply to all the treated water OH tanks from STP water treated compartments:— Supply, Installation testing and commissioning of transfer pump, pumping system shall comprise of 2 pumps (1 working + 1 standby). Each pump to deliver 3 l/s @ 50m head. Complete set shall comprise of 2 pumps, isolation valves at suction & discharge, Non return valve at discharge of pump set, Pressure switch, Control panel with autochange over time delay relay.  
 The Pump control panel: The panel should be designed such that when all the tanks are full, the pressure switch should give signal to stop the pump set & pump should restart as per set timing of time delay relay.

**NOTES :**  
 1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

**LEGEND :**

- 65Ø UNDERGROUND COLD WATER PIPE FROM UG. TANK
- 50Ø VERTICAL COLD WATER PIPE TO OVER HEAD TANK
- 65Ø UNDERGROUND STP TREATED WATER PIPE
- MUNICIPAL LINE TO UG. TANK
- COLD WATER LINE TO OHT
- STP TREATED WATER LINE TO OHT

Capacity:  
 (20000 litres X 7 = 140,000 litres) X 1.5 = 210,000 litres = 210 cu.m  
 SUMP 01\_ 10.75 X 7.0 X 3.0m deep

Capacity:  
 (15000 litres X 9 = 135,000 litres) X 1.5 = 202,500 litres = 225 cu.m  
 SUMP 03\_ 10.90 X 6.65 X 3.0m deep

NO.	AS PER ARCHITECT REVISION	20.08.16	AJ
		DATE	SIGN

CLIENT: DEVASHREE

ARCHITECT: **ULYSIS**  
 ARCHITECTURAL, INTERIOR & LANDSCAPE CONSULTANTS

PROJECT:  
 PROPOSED ADDITION OF RESIDENTIAL BUILDINGS J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y, CLUB HOUSE ON PLOT BEARING SURVEY No 361/1 (PLOT - A) AT SOCORRO VILLAGE, BARDEZ TALUKA, GOA.

MEP CONSULTANT:  
**JEC** JOSHI ENGINEERING CONSULTANCY  
 520,5th floor,Ch. Centre,Patna,Patna,Patna,Goa.  
 Tel: 08499108233,08499108234.  
 E-mail: jec@jecindia.com, Mobile: 9423889609

TITLE: EXTERNAL WATER SUPPLY LAYOUT

DRAWN BY	RPT	SCALE	NTS	REV	DWG NO.
CHECKED BY	JOSHI	DATE	31.05.2016	0	JEC-0-WS-03

**EXTERNAL WATER SUPPLY LAYOUT**

