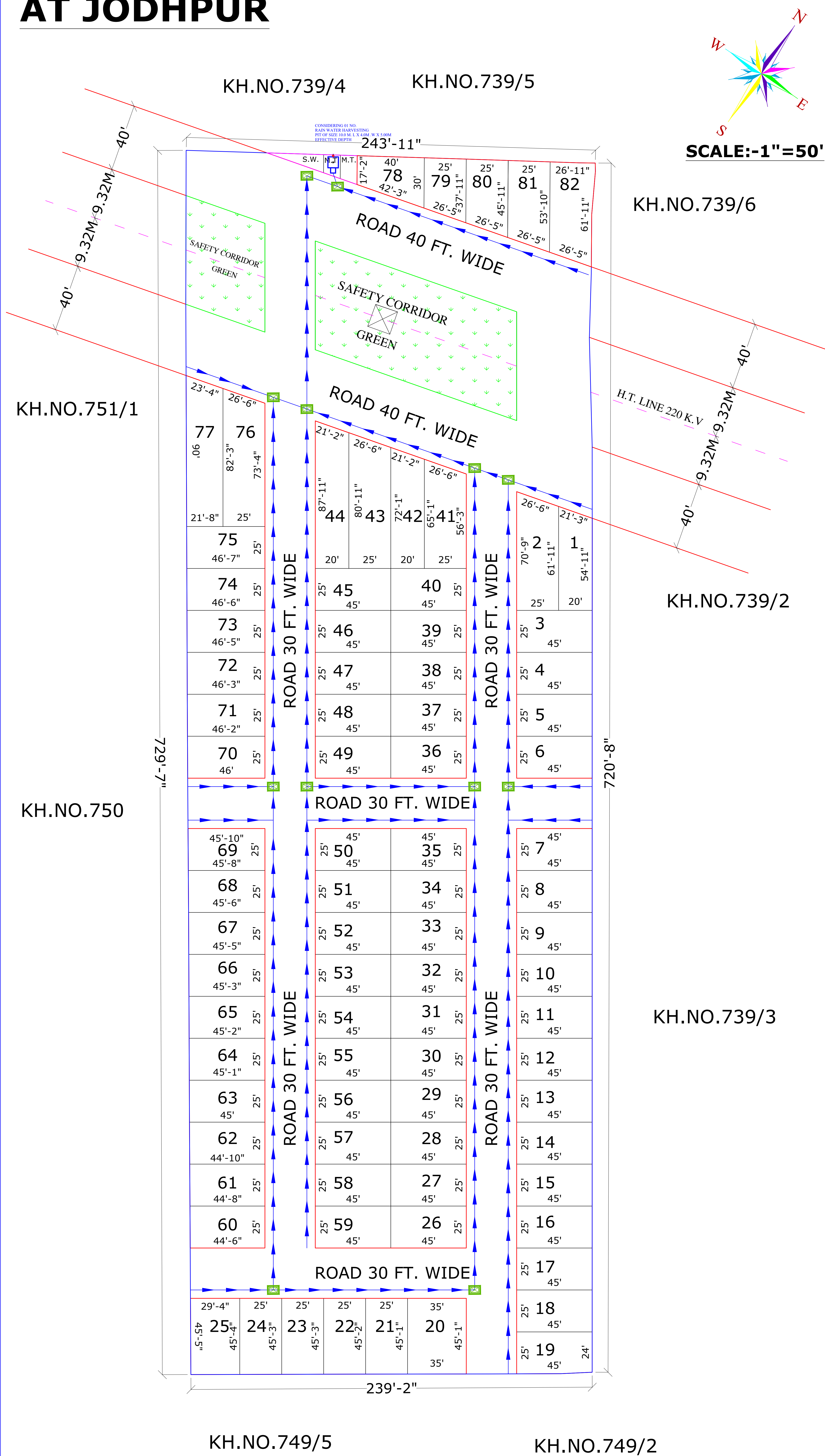


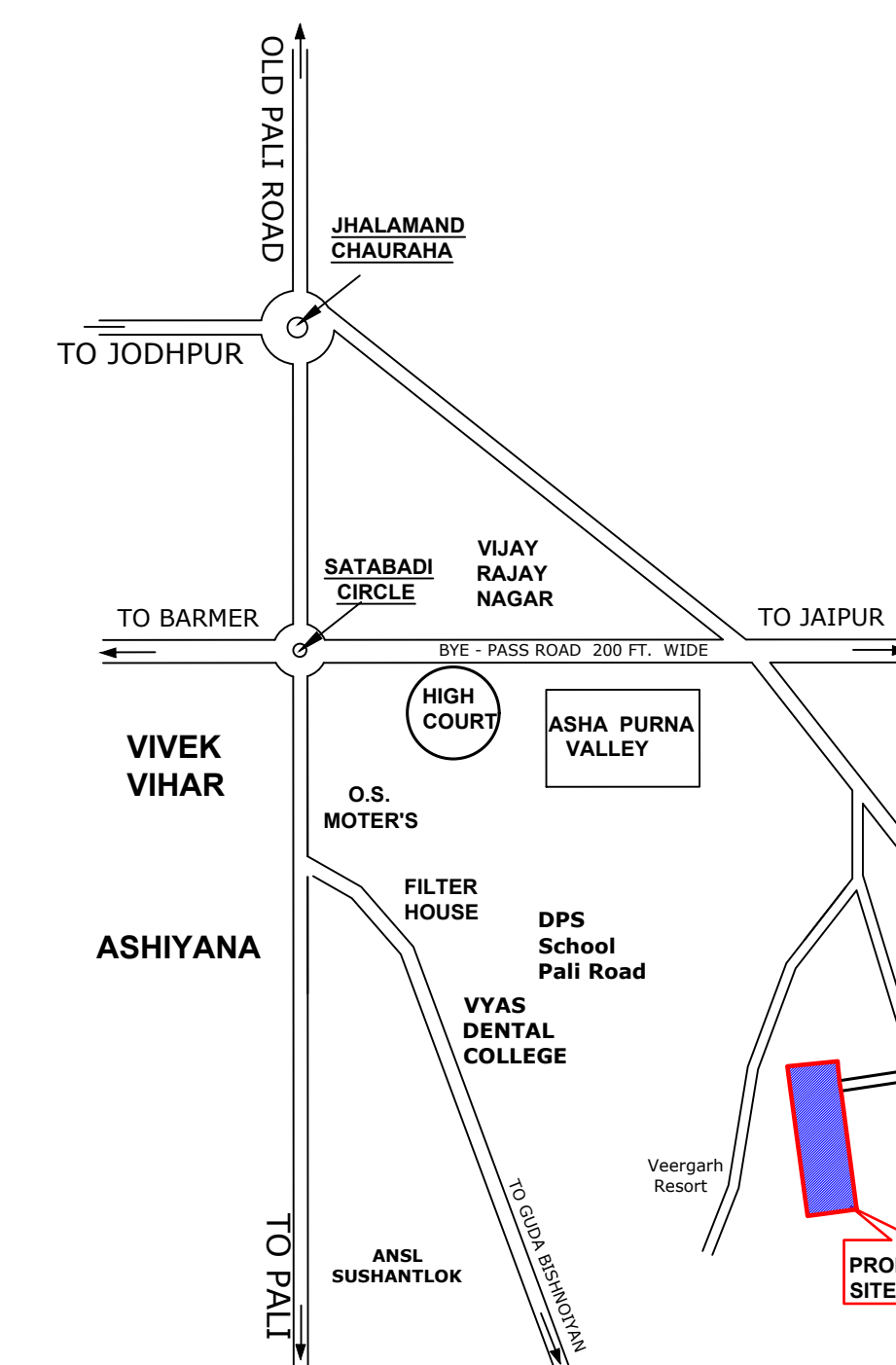
LAY OUT PLAN OF KHASRA NO. 739/1 VILLAGE JHALAMAND AT JODHPUR



LAND USES ANALYSIS

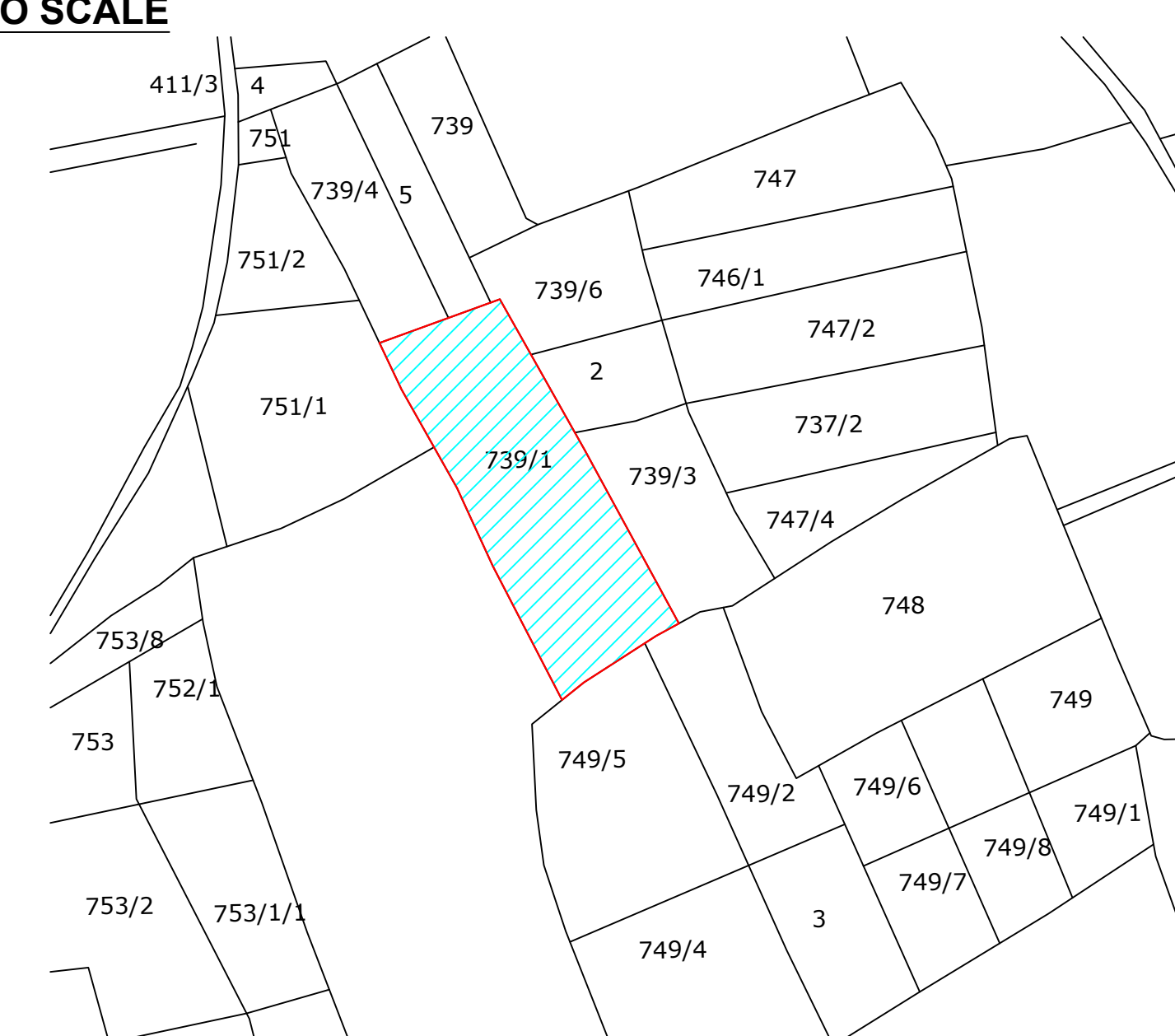
PLOTS	AREA in Sq.yd.	AREA OF %
TOTAL PLOT AREA	10805.36	55.67 %
PARK AREA	1203.49	06.20 %
M.T./S.W.D. AREA	51.37	00.27 %
ROAD AREA	7348.18	37.86 %
TOTAL SCHEME AREA	19408.40	100.00 %
Area in Bigha. = 10 Bigha , 10 Bishwanshi		

KEY PLAN



KHASRA MAP

NOT TO SCALE

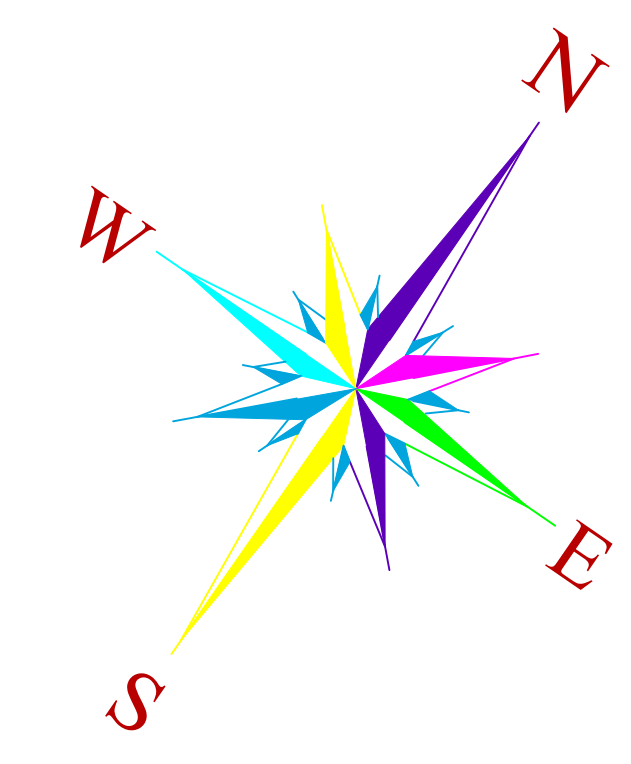


**DRAWING TITLE - EXTERNAL SAUCER DRAIN &
RAIN WATER CHAMBER PIPE ROUTE
WITH HARVESTING PIT PLAN**

	RAIN WATER CHAMBER 450X450 MM
	SAUCER DRAIN
	RAIN WATER PIPE SLOP 1:200

DIVYAJEET MAROTHY
B. TECH (CIVIL)

KH.NO.739/4
KH.NO.739/5



The diagram illustrates a cross-section of a water treatment system. It begins with a **RETENTION CAGE** at the **G.L.** (Ground Level). An **INLET** pipe leads into a **SINKING HOLE**. The water then flows into a **SILTING PIT** (2.5 M (L) x 4.0 M (W) x 3.0 M (D)). From the silting pit, the water moves into a **FILTRATION CHAMBER** (4.0 M x 4.0 M (W) x 3.25 M (D)). The filtration chamber contains three layers of **FILTERMEDIA**: **SAND (0.5mm - 1.0mm)**, **SAND (4.0mm - 2.0mm)**, and **GRAVEL (3.0mm - 5.0mm)**. The water then flows into a **TUBWELL CHAMBER** (2.5 M x 4.0 M x 4.0 M (D)). The tubewell chamber contains a **GRAVEL** layer and a **RECHARGE TUBWELL** (300mm Dia x 30 M Depth). An **AIR LINE** is connected to the tubewell chamber. A **SLOTTED PIPE** is also shown in the tubewell chamber.

OLD PAL PAL ROAD

TO JODHPUR

JHALAMAND CHAURAHA

TO BARMAR

SATABADI CIRCLE

VIJAY RAJAY NAGAR

TO JAIPUR

BYE - PASS ROAD 200 FT. WIDE

HIGH COURT

ASHA PURNA VALLEY

VIVEK VIHAR

O.S. MOTER'S

FILTER HOUSE

DPS School Pali Road

ASHIYANA

VYAS DENTAL COLLEGE

TO GOLA BISHNODIAN

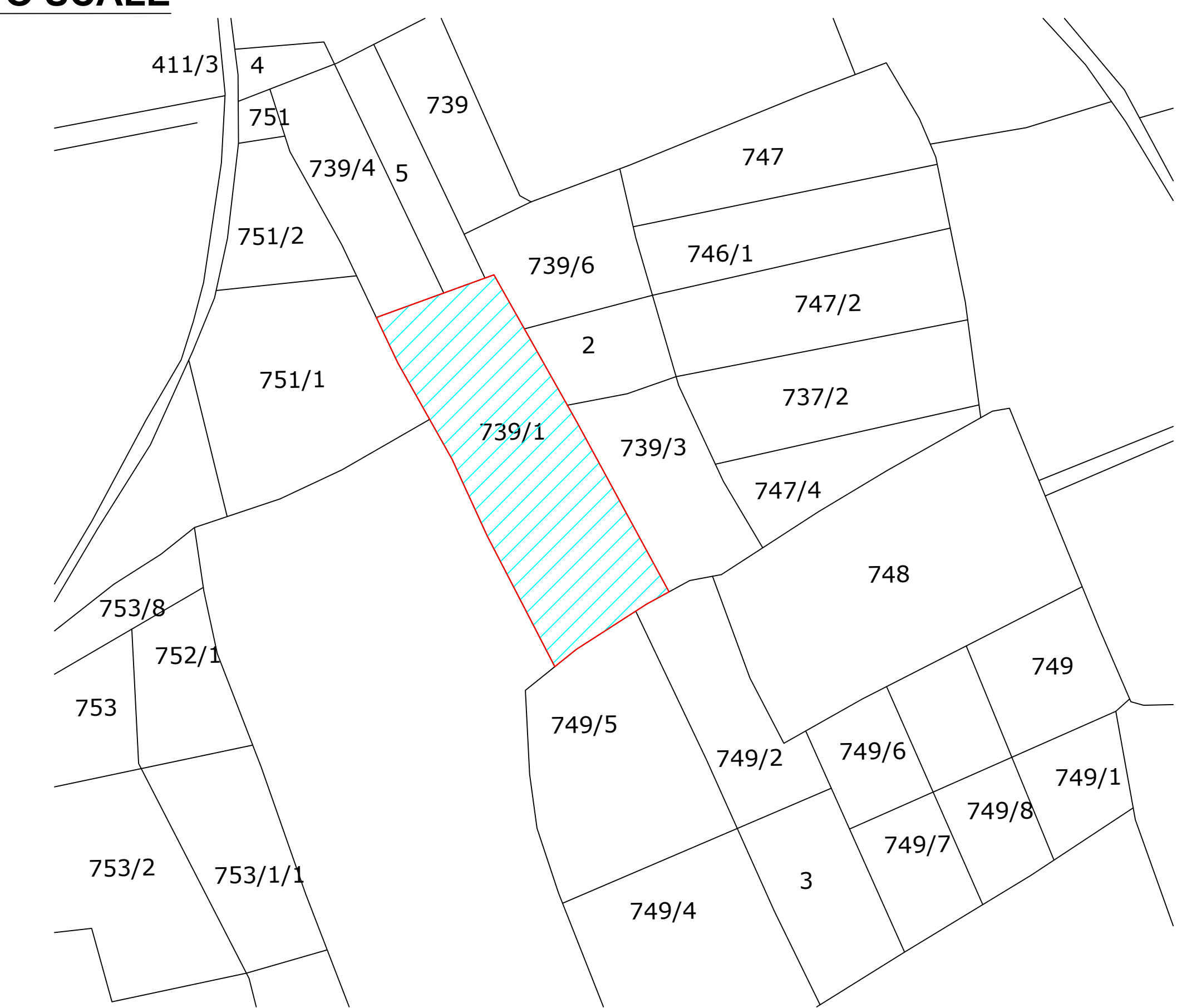
Veergarh Resort

JHALAMAND VILLAGE

TO PAL PAL

PROPOSED SITE

NOT TO SCALE



DRAWING TITLE -
RAIN WATER HARVESTING PIT DETAIL