



area table for Old S.No.-24P, FP-233/2 of TPS-3A of DSIRDA					
Subplot Number	Dimensions (mt)	Carpet area (sqmt)	Super builtup area (sqmt)	Carpet area (sqyd)	Super builtup area (sqyd)
	41.37 X 43.30 = 1791.32 Less curve = 17.41	1774.00	1774.00	2121.70	2121.70
TOTAL		1774.00	1774.00	2121.70	2121.70

area table for Old S.No.-24P, FP-233/2 of TPS-3A of DSIRDA				
Subplot Number	Dimensions (mt)	Subplot area (sqmt)	Permissible ground coverage as per GDCR @ 30%	Permissible FSI as per GDCR @ 1
	41.37 X 43.30 = 1791.32 Less curve = 17.41	1774.00	532.20	1774.00
TOTAL		1774.00	532.20	1774.00



PROPOSED FUEL FILLING STATION AT
NEW SURVEY NUMBER 256 (OLD 24P) VILLAGE
SANDHIDA, TALUKA DHOLERA
DISTRICT AHMEDABAD
PRELIMINARY TP SCHEME No. 3A OF DSIRDA
OP No. 233 FP No. 233/1

ZONE: LOGISTICS USE: FUEL FILLING STATION

AREA TABLE	
DISCRPTION	AREA IN SQ.MT.
AREA OF SURVEY No. 256	16188.00
AREA OF OP No. 233	16188.00
AREA OF FP No. 233/2	1774.00
AREA OF INTERNAL ROAD	
AREA OF COMMON PLOT REQUIRED AS PER GDCR @ 8%	
AREA OF COMMON PLOT PROVIDED	
AREA OF SUB-PLOTS	

FSI TABLE
TOTAL AREA OF FP - 1774.00 SQMT
TOTAL PERMISSIBLE FSI @ 1 - 1774.00 SQMT

CALCULATION FOR PERCOLATION WELL
1 PERCOLATION WELL / 4000 SQ.MT.
1774 / 4000 SQ.MT. = 0.44 PERCOLATION WELL REQUIRED
NUMBER OF PERCOLATION WELL PROVIDED = 1

CALCULATION FOR TREE PLANTATION
TOTAL PLOT AREA = 1774.00 SQMT

TOTAL TREE PLANTATION REQUIRED
1 Tree / 100 sqmt of builtup area
Total permissible FSI = 1774.00 sqmt
1774.00 / 100 = 17.74 (Say 18 Trees)
Proposed trees = 18

LEGEND	
	OP No. & Boundary
	FP No. & Boundary
	DP / TP Road
	Proposed Internal Roads
	Proposed Common Plots
	Proposed Sub-Plots
	Proposed drainage line
	Proposed water supply line
	Proposed storm water collection line
	Proposed Light poles

SPECIFICATIONS
DRAINAGE SYSTEM: Under ground cement pipe at the centre of road
ROAD: Finished with good quality paver blocks
STORM WATER CHANNEL: RCC storm water channel on both sides of road with grill cover
STREET LIGHT: LED street lights with light poles on both sides of road
WATER SUPPLY: Potable water supply on one side of the road
ELECTRIC LINE: under ground electric line on both sides of road under street light poles
COMMON PLOT: garden and if needed electric sub station room

OWNER

ARCHITECT