

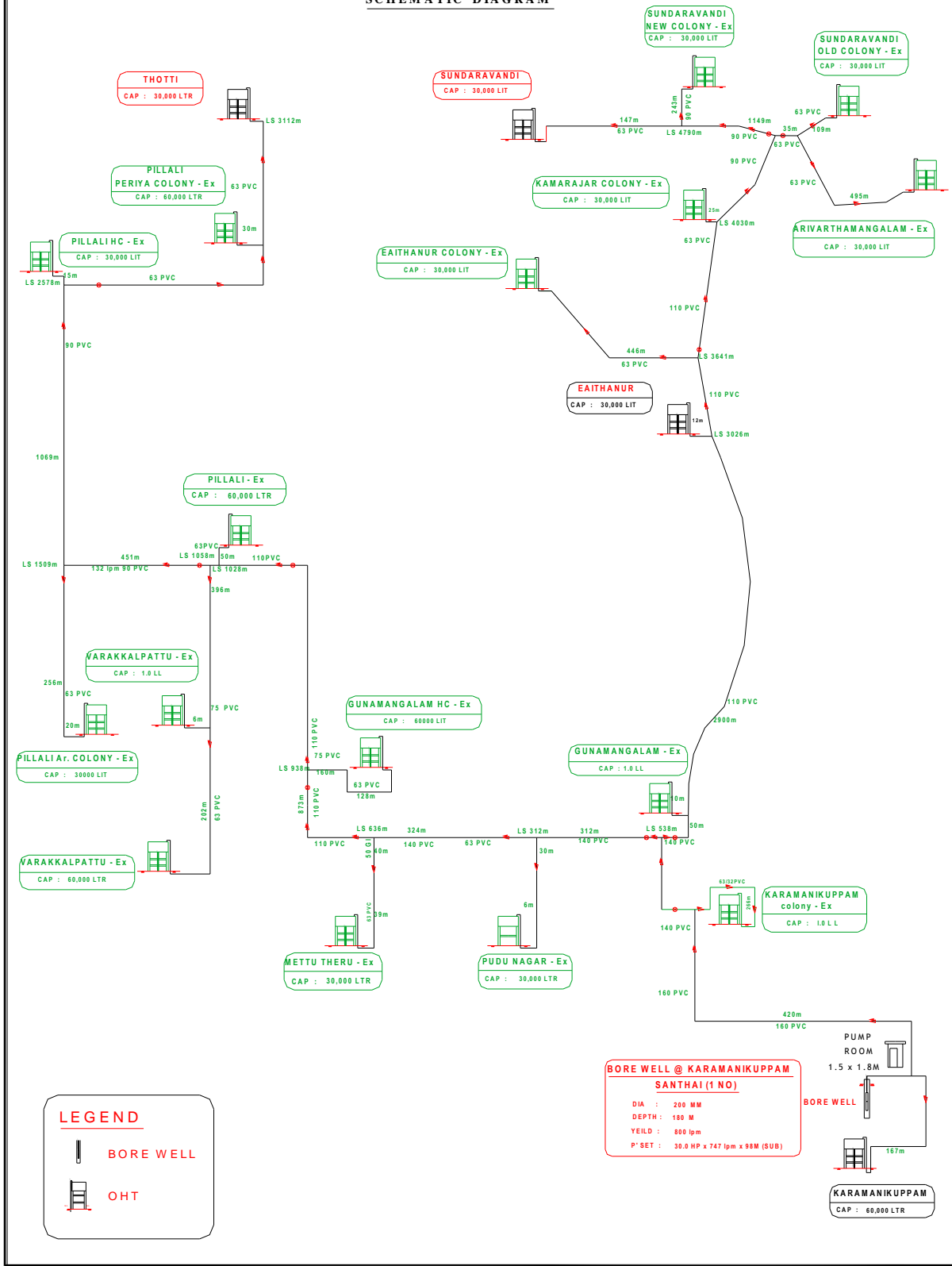
SALIENT DETAILS

C.W.S.S. TO PILLALI AND 18 OTHER HABITATIONS IN CUDDALORE DISTRICT

1	Scheme Cost		Rs. 43.70 lakhs
2	Beneficiaries	:	19 Habitations
3	Populations	:	149 62
4	Designed Quantity		0.598 mld
5	Head works with Source details	:	Borewell - 200mm dia - 1 No.
			Depth - 180m
			Yield - 800 lpm
			Pumproom size : 1.80 x 1.50m
6	Pumpset		
a	Type		Submersible
b	Duty		747 lpm x 98m Head
c	Hours of Pumping		16 Hours
7	Transmission Main		
	a)(i) Pumping Main - I		160mm PVC 4 KSC - 420 m
			140mm PVC 4 KSC - 264 m
			110mm PVC 4 KSC - 2957 m
			90mm PVC 4 KSC - 1149 m
			4790 m
b	Gravity main		- NIL -
8	Booster station		
a	Sump with capacity		- NIL -
b	Pumpset details		
9	Feeder Mains:		140mm PVC 4 KSC - 636 m
			110mm PVC 4 KSC - 873 m
			90mm PVC 4 KSC - 1069 m
			75mm PVC 4 KSC - 556 m
			63mm PVC 4 KSC - 3221 m
			50mm PVC 4 KSC - 40 m
			6395 m
10	Service Reservoirs		21 Nos.

CWSS TO PILLALI & 18 OTHER HABITATIONS IN CUDDALORE & ANNAGRAMAM UNION OF CUDDALORE DISTRICT

SCHEMATIC DIAGRAM



LEGEND

- BORE WELL
- OHT