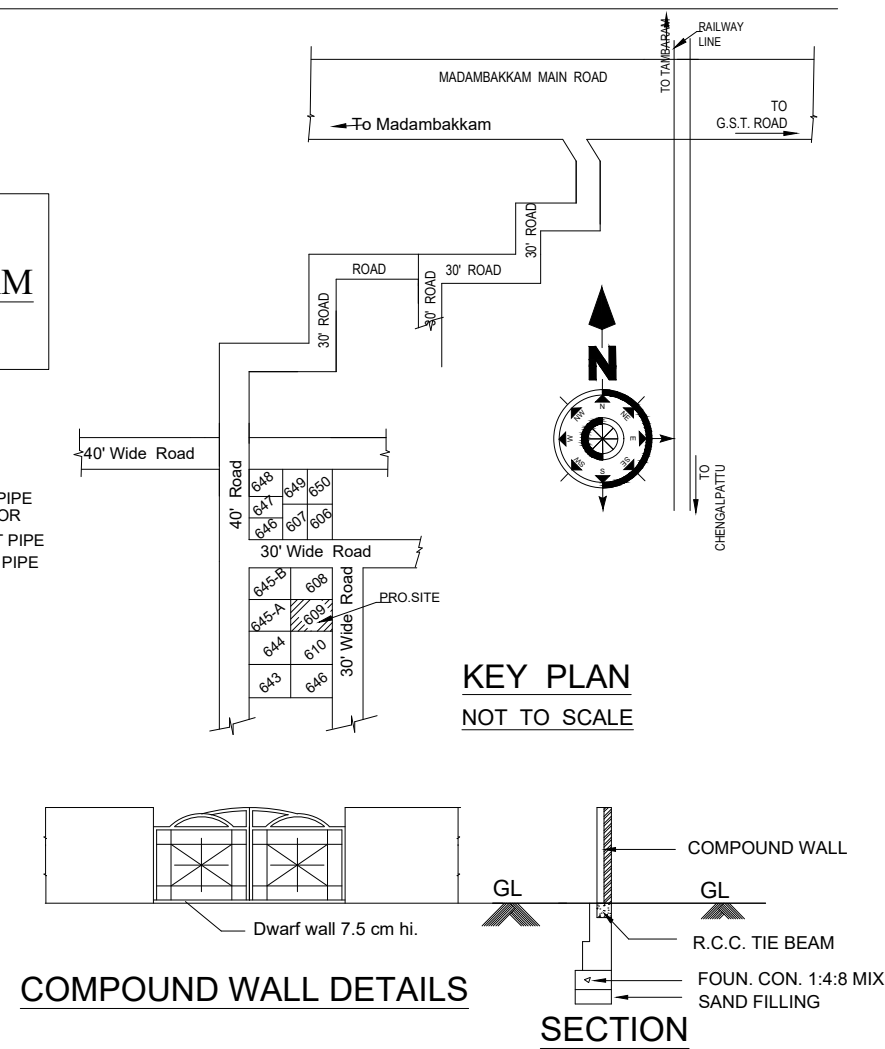


OWNER: Thiru. R.MURUGAN

The technical drawings illustrate the construction and layout of a septic tank. The **SECTION - EE** view shows a cross-section of the tank with a 40mm thick baffle concrete slab at the top, supported by 50mm vent pipes. The interior has a mortar finish, and the bottom is sloped at 1 in 5. The walls are constructed from 12mm thick cement and 230mm thick brick. The **PLAN** view shows the rectangular layout of the tank with an inlet on the left and an outlet on the right, separated by a 9'-0" partition wall. A foot valve is located at the bottom of the outlet pipe. The drawings are scaled at 1:50.



COLOR INDEX:		STAIRCASE DETAILS	
PROPOSED BUILDING		TREAD	10"(0.25M)
EXISTING ROAD		RISER	7"(0.18M)
SITE BOUNDARY		WIDTH	3'0"(0.92M)

MAIN DOOR	MD	1.07 X 2.13
DOOR	D	0.91 X 2.13
DOOR	D1	0.76 X 2.13
WINDOW	W3	1.53 X 1.53
KITCHEN WINDOW	KW	1.07 X 0.91
WINDOW	W2	1.07 X 1.22
VENTILATOR	V	0.61 X 0.61

SCALE : 1 INCH = 8FEET[1:100]

OWNER'S SIGNATURE

[Handwritten signature]

Er.K. MEENAKSHI, D.C.E.,
REGISTERED ENGINEER GRADE - III (RE)
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