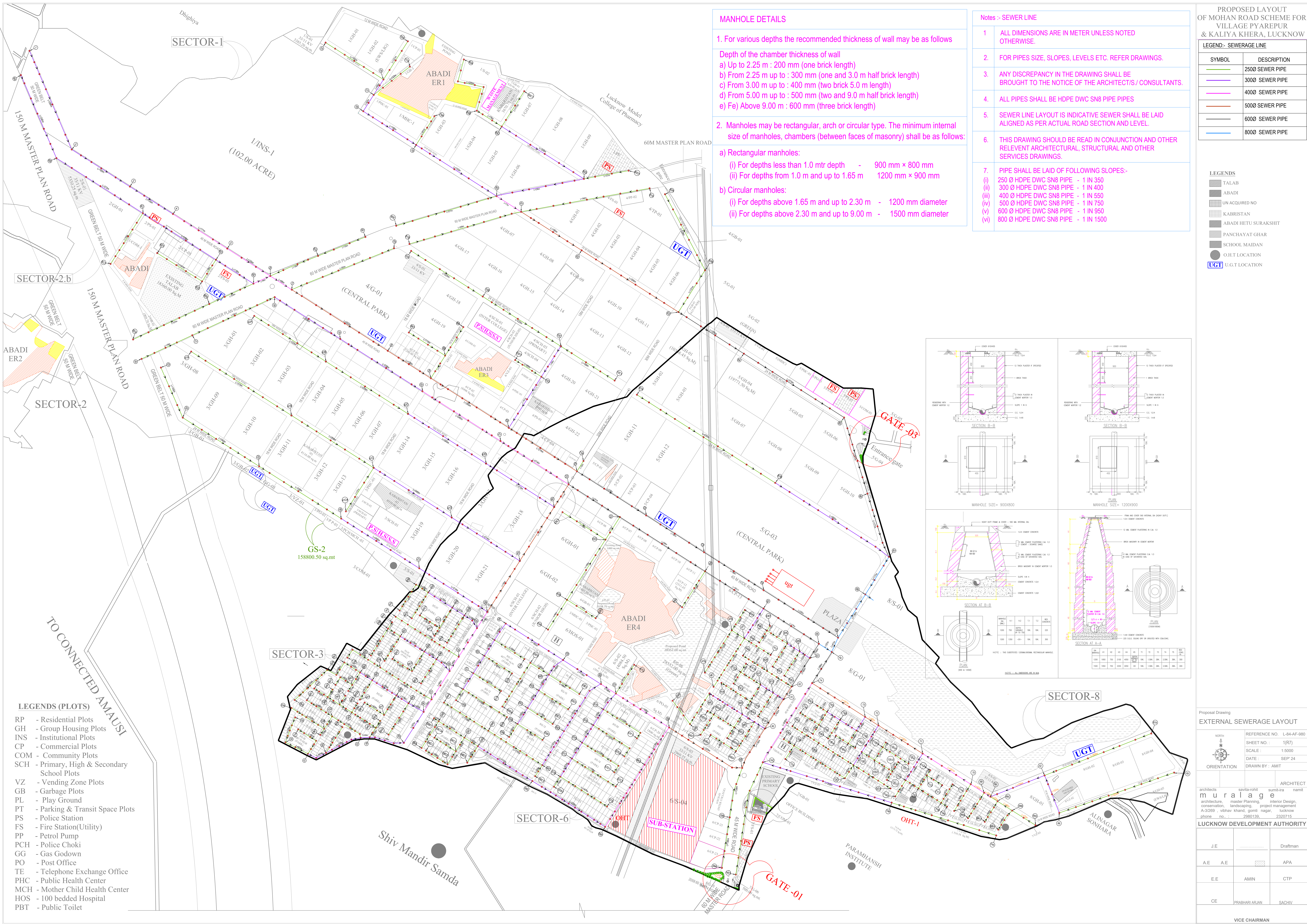




- LEGENDS (PLOTS)**
- RP - Residential Plots
 - GH - Group Housing Plots
 - INS - Institutional Plots
 - CP - Commercial Plots
 - COM - Community Plots
 - SCH - Primary, High & Secondary School Plots
 - VZ - Vending Zone Plots
 - GB - Garbage Plots
 - PL - Play Ground
 - PT - Parking & Transit Space Plots
 - PS - Police Station
 - FS - Fire Station(Utility)
 - PP - Petrol Pump
 - PCH - Police Choki
 - GG - Gas Godown
 - PO - Post Office
 - TE - Telephone Exchange Office
 - PHC - Public Health Center
 - MCH - Mother Child Health Center
 - HOS - 100 bedded Hospital
 - PBT - Public Toilet

MANHOLE DETAILS

1. For various depths the recommended thickness of wall may be as follows

Depth of the chamber thickness of wall

- a) Up to 2.25 m : 200 mm (one brick length)
- b) From 2.25 m up to : 300 mm (one and 3.0 m half brick length)
- c) From 3.00 m up to : 400 mm (two brick 5.0 m length)
- d) From 5.00 m up to : 500 mm (two and 9.0 m half brick length)
- e) Fe) Above 9.00 m : 600 mm (three brick length)

2. Manholes may be rectangular, arch or circular type. The minimum internal size of manholes, chambers (between faces of masonry) shall be as follows:

- a) Rectangular manholes:
 - (i) For depths less than 1.0 mtr depth - 900 mm × 800 mm
 - (ii) For depths from 1.0 m and up to 1.65 m 1200 mm × 900 mm
- b) Circular manholes:
 - (i) For depths above 1.65 m and up to 2.30 m - 1200 mm diameter
 - (ii) For depths above 2.30 m and up to 9.00 m - 1500 mm diameter

Notes :- SEWER LINE

- ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE.
- FOR PIPES SIZE, SLOPES, LEVELS ETC. REFER DRAWINGS.
- ANY DISCREPANCY IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT/S/ CONSULTANTS.
- ALL PIPES SHALL BE HDPE DWC SN8 PIPE PIPES
- SEWER LINE LAYOUT IS INDICATIVE SEWER SHALL BE LAID ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION AND OTHER RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
- PIPE SHALL BE LAID OF FOLLOWING SLOPES:-
 - (i) 250 Ø HDPE DWC SN8 PIPE - 1 IN 350
 - (ii) 300 Ø HDPE DWC SN8 PIPE - 1 IN 400
 - (iii) 400 Ø HDPE DWC SN8 PIPE - 1 IN 550
 - (iv) 500 Ø HDPE DWC SN8 PIPE - 1 IN 750
 - (v) 600 Ø HDPE DWC SN8 PIPE - 1 IN 950
 - (vi) 800 Ø HDPE DWC SN8 PIPE - 1 IN 1500

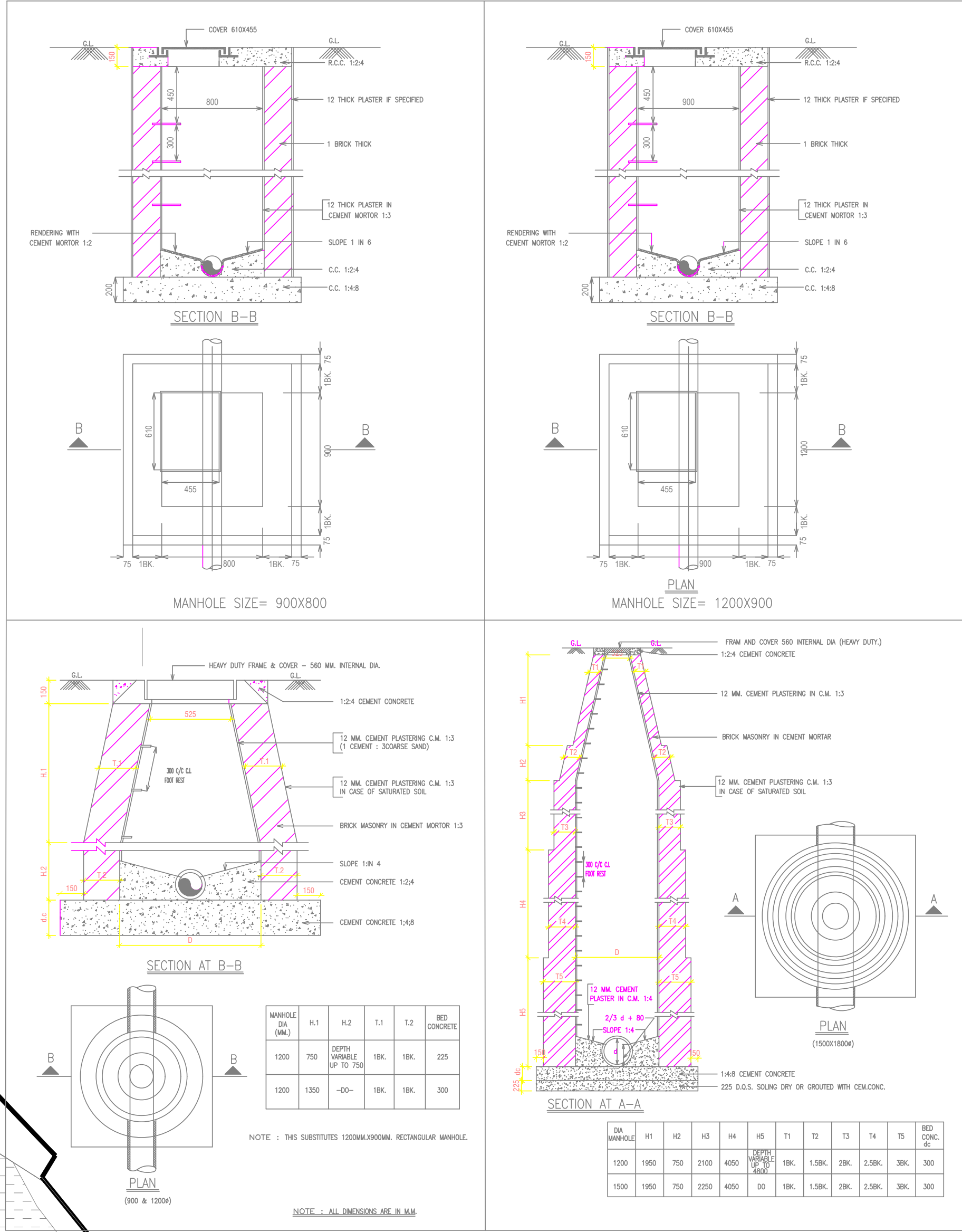
PROPOSED LAYOUT OF MOHAN ROAD SCHEME FOR VILLAGE PYAREPUR & KALIYA KHERA, LUCKNOW

LEGEND:- SEWERAGE LINE

SYMBOL	DESCRIPTION
	2500 SEWER PIPE
	3000 SEWER PIPE
	4000 SEWER PIPE
	5000 SEWER PIPE
	6000 SEWER PIPE
	8000 SEWER PIPE

LEGENDS

- TALAB
- ABADI
- UN ACQUIRED NO
- KABRISTAN
- ABADI HETU SURAKSHIT
- PANCHAYAT GHAR
- SCHOOL MAIDAN
- O.H.T LOCATION
- UGT U.G.T LOCATION



Proposal Drawing

EXTERNAL SEWERAGE LAYOUT

NORTH

ORIENTATION

REFERENCE NO. L-84-AF-980

SHEET NO. : 1(R7)

SCALE: 1:5000

DATE: SEP 24

DRAWN BY: AMIT

ARCHITECT

architects savita-rohit sumit-ira namit

murala

architecture, master planning, interior design, conservation, landscaping, project management

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LUCKNOW DEVELOPMENT AUTHORITY

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