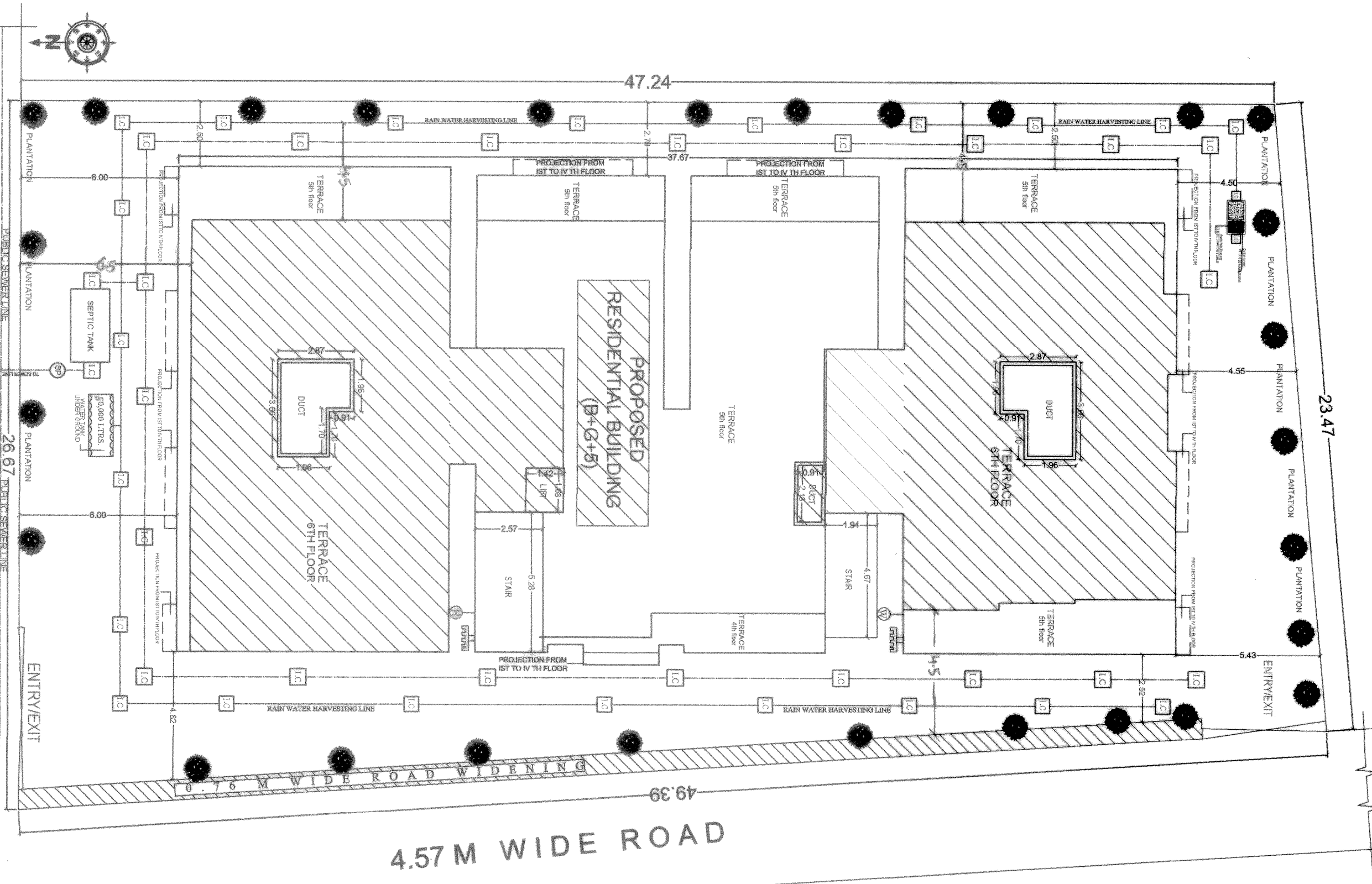
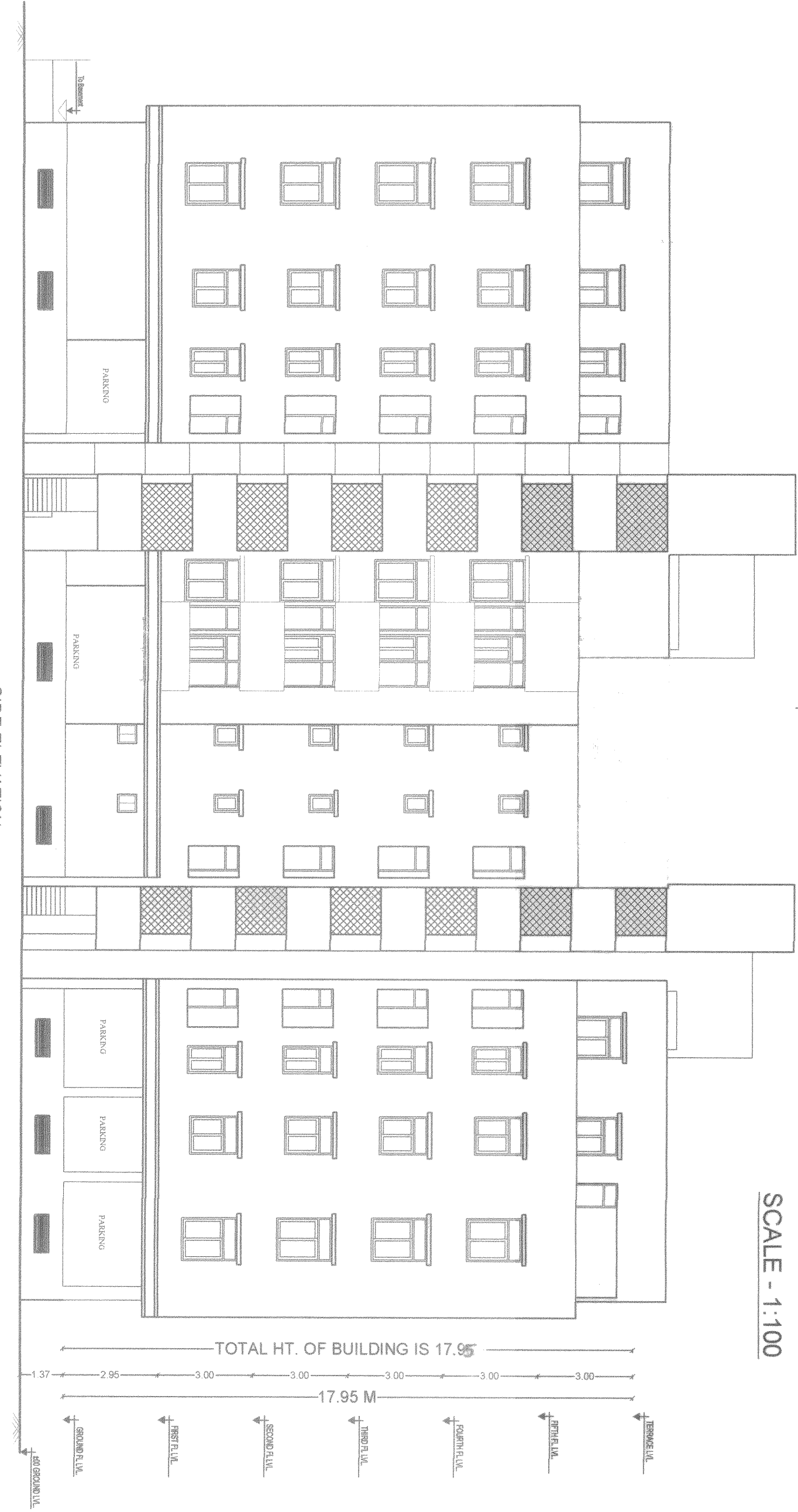
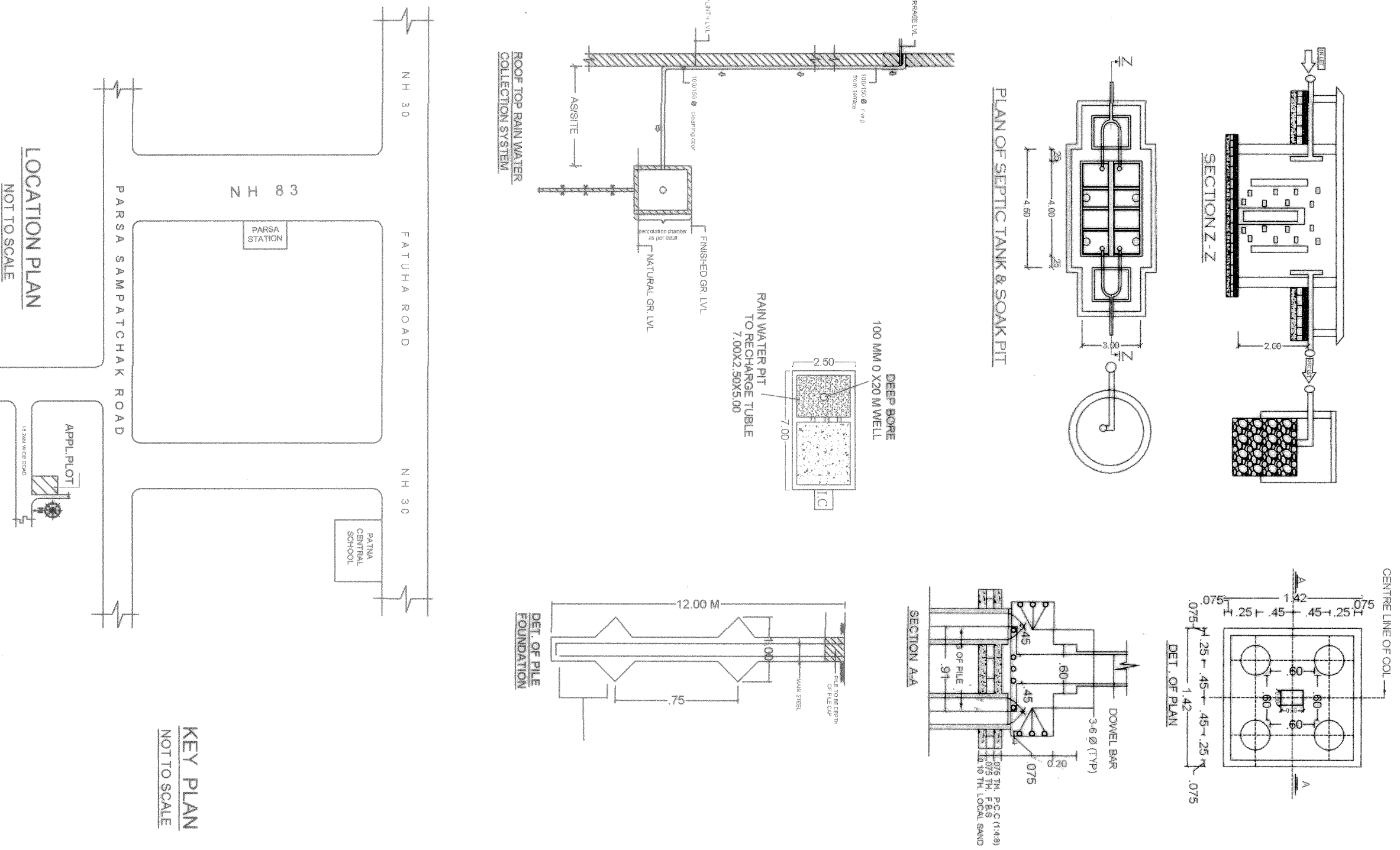
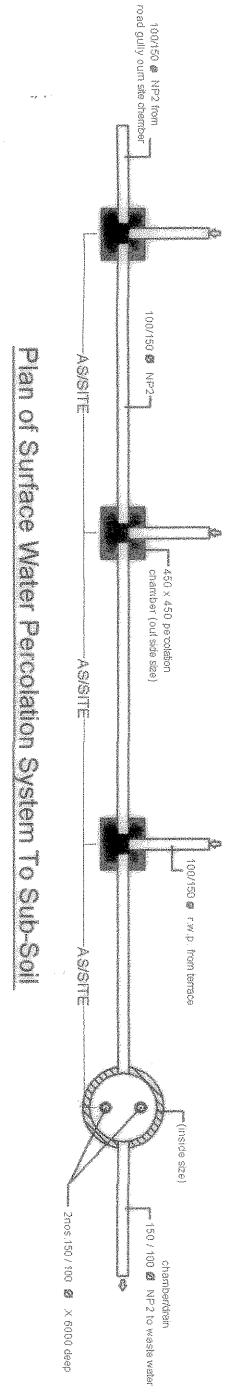
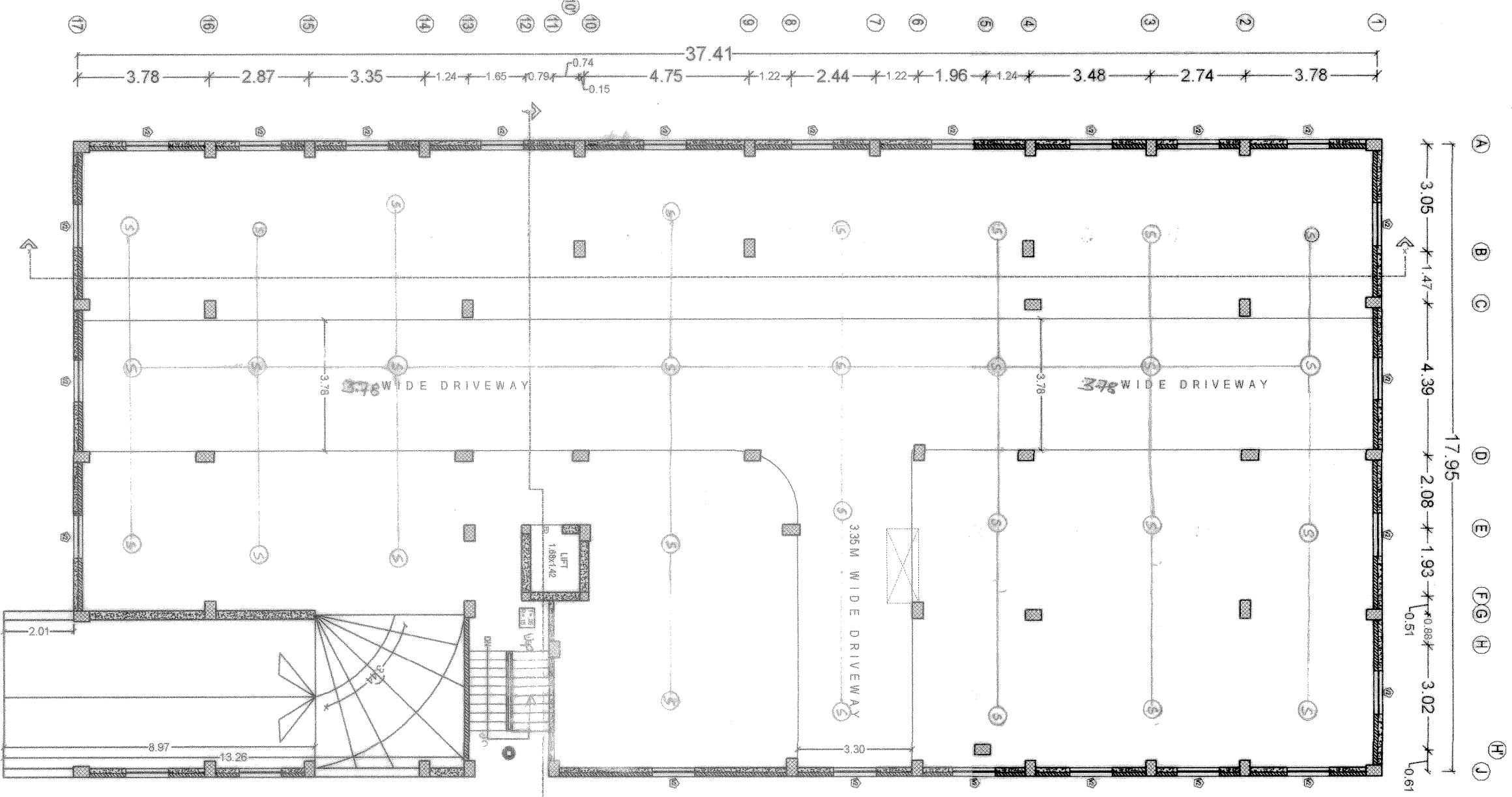




PARKING CALCULATION

FOR RESIDENTIAL:-
PARKING AREA REQUIRED @ 25%-724.55
=724.55sqm (TABLE No-19, S.No-5)
TOTAL PARKING AREA REQ.
=6405sqm.
CAR PARKING PROVIDED AT COV. BASEMENT FL.
(Basmt. flr Area) - (Basmt. flr B.U. Area)
= (695.84 - 83.82) = 612.04 Sqm
CAR PARKING PROVIDED AT Ground Floor -83.82 Sqm
PARKING PROVIDED AT FRONT OPEN SPACE
FOR VISITORS= 20 X4 -80 Sqm
TOTAL PARKING AREA PROVIDED
=638.22+80+74.59=792.81 Sqm.

WATER HARVESTING CALCULATION
TOTAL PLOT AREA = 11776sqm.²
RECHARGE PIT CAPACITY @ 5M³ FOR 100M²
SO REQUIRED RECHARGE PIT AREA = 11.77X8 = 70.62M²
RECHARGE PIT SIZE PROVIDED = 7.00X2 500X5.00 = 87.50M² 3

WATER TANK & SEPTIC TANK CALCULATIONS
FOR RESIDENTIAL
TOTAL NOS. OF FLAT = 32
ASSUME 5 PERSONS /FL AT REQ. 32 X5 = 160
ADD 20 % EXTRA = 192 PERSON
SO, TOTAL NOS OF PERSON =192 NOS.
SEPTIC TANK CALCULATIONS
CAPACITY OF SEPTIC TANK FOR 192 PERSON
@ 0.085 M³ / PERSON / DAY
TOTAL SIZE REQUIRED FOR SEPTIC TANK
= 16.32 = 17cum (approx)
PROVIDED SIZE OF SEPTIC TANK
= 3.00X3.00X2.00 = 18.00 cum.

WATER TANK CALCULATIONS
ASSUME 135 LTR WATER CONSUMPTION/PER/DAY
192X135 = 5000 FIRE =30920 Ltr. = 30.92 Cum.
TOTAL WATER REQUIRED
= 30.92 = 31 cum (approx)
TOTAL SIZE OF WATER TANK PROVIDED
= 5.28X2.57X1.50=20.62 cum
= 4.67X1.92X1.50= 13.7 cum

TOTAL SIZE OF WATER TANK PROVIDED = 33.48 cum

AREA CALCULATIONS
TOTAL PLOT AREA (AS/DEED) 1214.36 Sqm.
TOTAL PLOT AREA (AS/POSSESSION) 1214.36 Sqm.
AREA LEFT FOR ROAD WIDENING 37.53 Sqm.
NET PLOT AREA 1176.83 Sqm.
BASEMENT FLOOR BU AREA 17.12 Sqm.
GROUND FLOOR BU AREA 53.28 Sqm.
FIRST FLOOR BU AREA 624.47 Sqm.
SECOND FLOOR BU AREA 624.47 Sqm.
THIRD FLOOR BU AREA 624.47 Sqm.
FOURTH FLOOR BU AREA 624.47 Sqm.
FIFTH FLOOR BU AREA 386.09 Sqm.
TOTAL BU AREA 2834.37 Sqm.
F.A.R. = 2834.37/1176.83 =2.48

PROJECT:-
PROPOSED GLOBAL APARTMENT PHASE II
(B+C+5) FOR LKSHYA BHARTI GLOBAL INFRA
CORPORATION LTD. AT PLOT NO - 107,
KHATA NO - 77TAUZI NO - 3364THANA NO - 83,
MAUZA-SABALPUR CHIPURA AT -CHIPURA,
PARSA BAZAR, SAMPATCHAK
ROAD, PATNA.

SCALE - 1:100
15.24 M WIDE ROAD
26.67 M WIDE ROAD
4.57 M WIDE ROAD

Signature of Owner: N. K. KUMAR
Signature of Arch/Eng: N. K. KUMAR
Signature of Str. Eng: N. K. KUMAR
Signature of Water Eng: N. K. KUMAR
Signature of Septic Eng: N. K. KUMAR
Signature of Water Tank Eng: N. K. KUMAR
Signature of Parking Eng: N. K. KUMAR
Signature of Landscaping Eng: N. K. KUMAR
Signature of Utility Eng: N. K. KUMAR
Signature of Other Eng: N. K. KUMAR

Signature of Owner: N. K. KUMAR
Signature of Arch/Eng: N. K. KUMAR
Signature of Str. Eng: N. K. KUMAR
Signature of Water Eng: N. K. KUMAR
Signature of Septic Eng: N. K. KUMAR
Signature of Water Tank Eng: N. K. KUMAR
Signature of Parking Eng: N. K. KUMAR
Signature of Landscaping Eng: N. K. KUMAR
Signature of Utility Eng: N. K. KUMAR
Signature of Other Eng: N. K. KUMAR

Signature of Owner: N. K. KUMAR
Signature of Arch/Eng: N. K. KUMAR
Signature of Str. Eng: N. K. KUMAR
Signature of Water Eng: N. K. KUMAR
Signature of Septic Eng: N. K. KUMAR
Signature of Water Tank Eng: N. K. KUMAR
Signature of Parking Eng: N. K. KUMAR
Signature of Landscaping Eng: N. K. KUMAR
Signature of Utility Eng: N. K. KUMAR
Signature of Other Eng: N. K. KUMAR

Signature of Owner: N. K. KUMAR
Signature of Arch/Eng: N. K. KUMAR
Signature of Str. Eng: N. K. KUMAR
Signature of Water Eng: N. K. KUMAR
Signature of Septic Eng: N. K. KUMAR
Signature of Water Tank Eng: N. K. KUMAR
Signature of Parking Eng: N. K. KUMAR
Signature of Landscaping Eng: N. K. KUMAR
Signature of Utility Eng: N. K. KUMAR
Signature of Other Eng: N. K. KUMAR