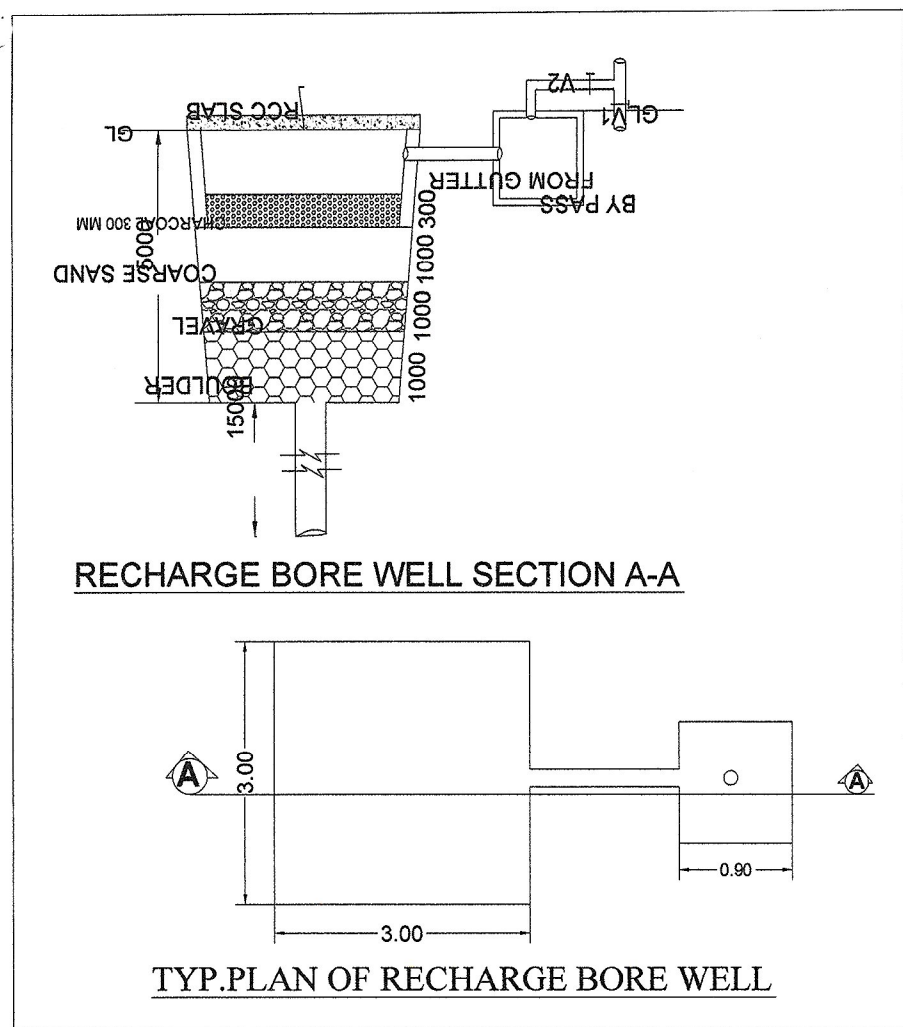
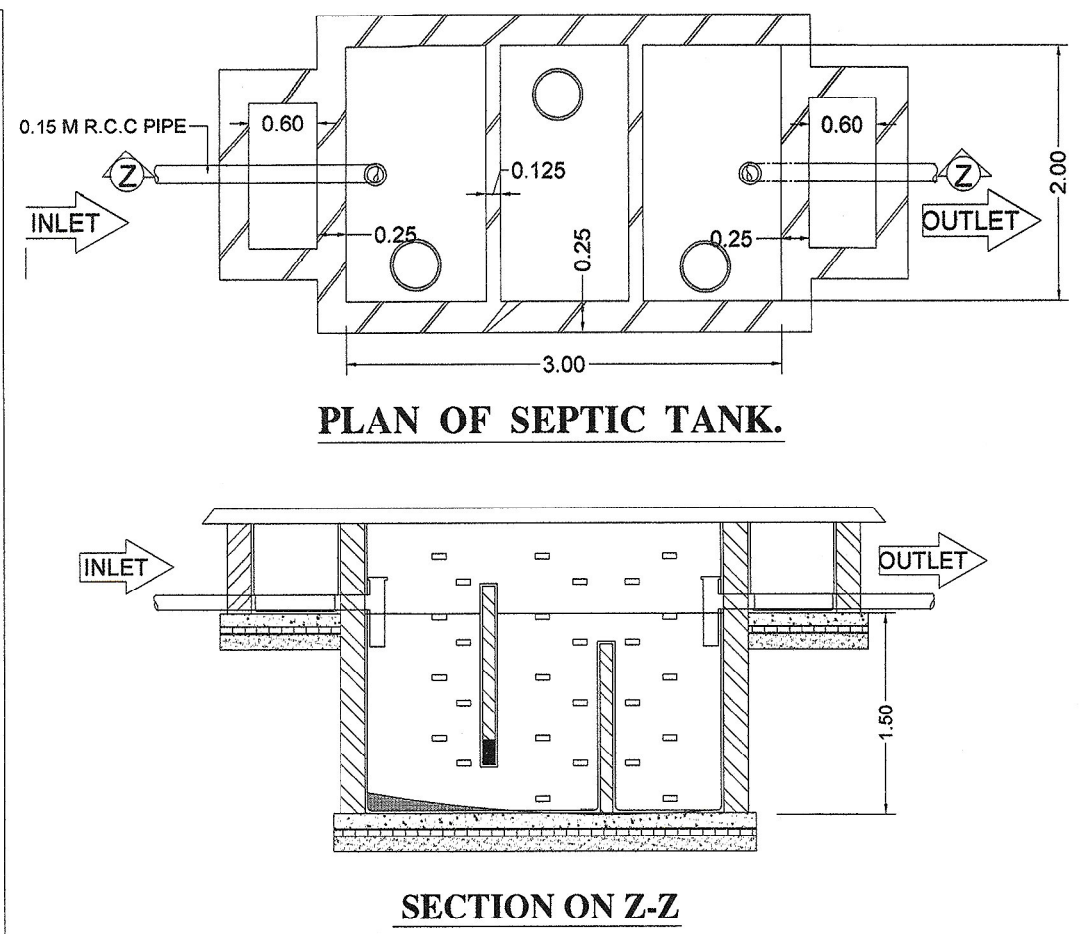
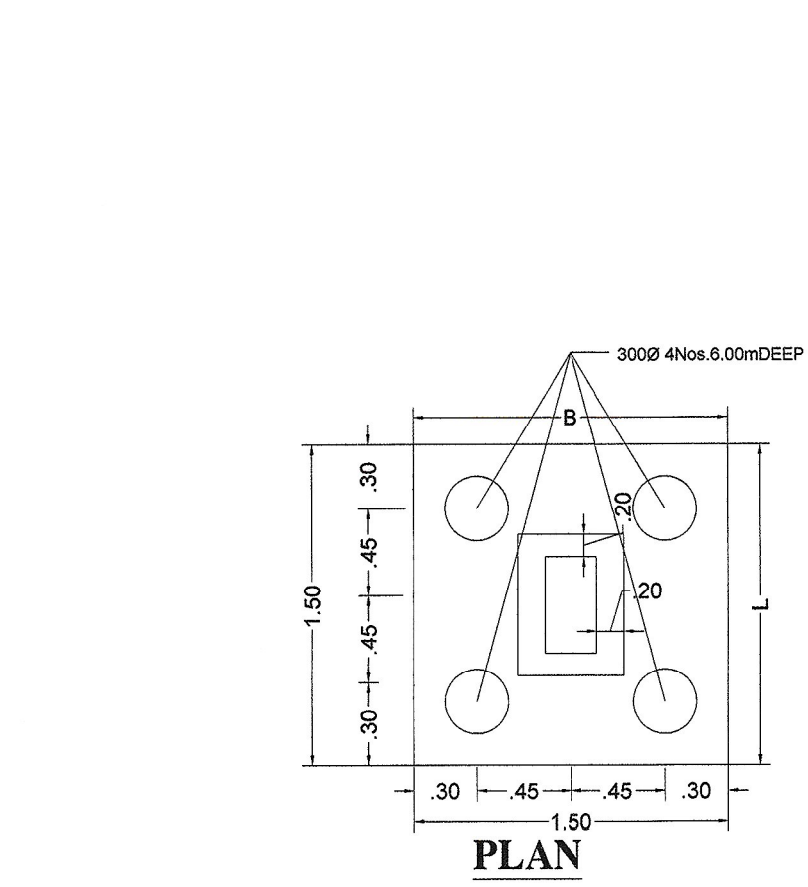
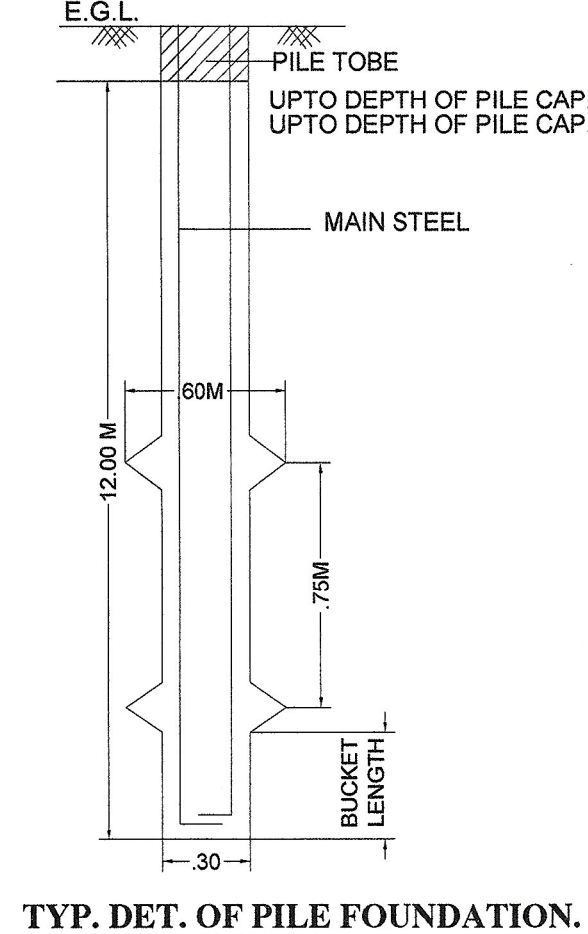




GREEN SPACE CALCULATION :-
TOTAL PLOT AREA = 782.41 sqm.
GREEN AREA REQ. @ 10 % OF TOTAL PLOT AREA = 78.24 SQM. (REQ.)
PROVIDED GREEN AREA = 87.48 SQM. (PROVIDED)

WATER HARVESTING SUMP CALCULATION :-
TERRACE FLOOR AREA = 491.12 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 4.91 x 6 = 29.46 CUM.
PROVIDED TANK SIZE = 3.00x3.00x5.00 = 45.00 cum. (PROVIDED)

WATER TANK CALCULATION :-
TOTAL NO. OF FLAT = 20 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 20 x 5 = 100 PERSON
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 100 x 135 = 13,500 Ltrs. (REQ.)
PROVIDED WATER TANK 1 NOS. SIZE (1) 5.31 X 3.20 X 0.90 = 15,290 Ltrs. (PROVIDED)

SEPTIC TANK CALCULATION :-
TOTAL NO. OF FLAT = 20 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 20 x 5 = 100 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 100 x 0.085 = 8.5 CUM. & (REQUIRED)

PROVIDED SEPTIC TANK 1 NOS
SIZE = 3.00 X 2.00 X 1.50 = 9.00 CUM. (PROVIDED)

SCHEDULE OF DOORS & WINDOWS						01/02
TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION	
D	1.07	2.13	0.0	2.13	Single Leaf Door	
D1	1.00	2.13	0.0	2.13	Single Leaf Door	
D1	0.91	2.13	0.0	2.13	Single Leaf Door	
D3	0.76	2.13	0.0	2.13	Single Leaf Door	
W1	1.52	1.63	0.91	2.54	Glazed window	
W2	1.37	1.63	0.91	2.54	Glazed window	
W3	0.91	1.47	1.07	2.54	Glazed window	
V	0.61	0.61	1.52	2.13	Ventilator	

AREA CALCULATION :-

TOTAL PLOT AREA AS/ DEED	= 782.66 sqm.
TOTAL PLOT AREA AS/ SITE	= 782.41 sqm.
	B/u Area
Ground Floor B/U Area	40.88 sqm.
First Floor B/U Area	471.85 sqm.
Second Floor B/U Area	471.85 sqm.
Third Floor B/U Area	471.85 sqm.
Fourth Floor B/U Area	471.85 sqm.
Total Area	1928.28 sqm.

F.A.R = 1928.28 / 782.41 = 2.46

PARKING CALCULATION :-

TOTAL B/U AREA = 1928.28 sqm.
15% DEDUCT FOR SERVICE AREA = (1928.28-15%) = 1639.03 SQM.
PARKING AREA REQ. @ 25% OF RESIDENTIAL B/U AREA, SO PARKING AREA REQ. = 1639.03 x 25% = 409.75 sqm. (required)
PROVIDED GROUND FLOOR PARKING AREA = 412.15 SQM. (provided)

PLOT DETAIL :-

PROPOSED RESIDENTIAL BUILDING OF ORINO ENGICON PVT. LTD
DIRECTOR-SRI.DEEPAK KUMAR,
S/O.- SRI. JUGESHWAR SHAH,
SURVEY PLOT NO. -1717, KHATA NO.-111,
TAUZI NO.-3102, THANA NO.-27 / 103,
MAUZA -TIKETPUR, DIST-PATNA

SCALE	NORTH.
1 : 100 200	
ORINO ENGICON PVT. LTD. EMP. No.- BR/UDH/BLDR/23-0226 Signature of Director	
SIGNATURE OF BUILDER / DEVELOPER WITH NEW REGISTRATION NO	
SIGNATURE OF LAND OWNER	SIGN. OF EMPANELLED ARCHITECT WITH NEW REGISTRATION NO

Patna Metropolitan Area Authority
Sanction of Plan case no. 831/832 dated 28.10.2016 on Date 28.10.2016
dated 28.10.2016 on Date 28.10.2016

बिहार सू-सम्पदा (विनियमन विकास) नियामक, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकरण
प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकरण

