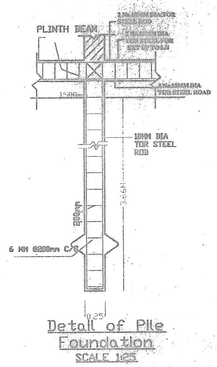
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Detail of Pile Foundation
SCALE 1:25

WATER SUPPLY CALCULATION

PROPOSED RESIDENTIAL WATER TANK.
TOTAL NOS OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA =135 Ltrs/day
TOTAL REQD.AREA OF WATER TANK = 150 X135 = 20250 ltrs
PROVIDED AREA OF WATER TANK SIZE =
1.6x3.5x1.5+0.15x1000 = 9800 LTRS.
2.1X3.4X1.5+0.15X1000= 10860.00 LTRS
TOTAL PROVIDED WATER TANK CAPACITY = 20460 LTRS.

PARKING CALCULATION

TOTAL NO. OF FLAT = 30 NOS.
1CAR PARKING FOR EACH FLAT REQUIRED =30X1=30 NOS.
1 CAR PARKING NEED 20 sqm. PARKING SPACE
30X20 = 600 sqm. REQUIRED
PARKING PROVIDED 325.93 SQM, REST IN FRONT SET BACK

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA = 0.085 CUM./DAY
150 X 0.085 = 12.75 CUM. REQD.

Specification :-

1. FOUNDATION :-
   R.C.C UNDER REMED FOUNDATION
2. FLOORING :-
   0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING , OVER 0.15M THK LOCA; SAND FILLING.
3. SUPERSTRUCTURE :-
   FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
4. RCC WORK :-
   ALL RCC WORK IN 1 : 2 : 4 WITH PROPER REINFORCEMENT
5. RERRACING :-
   0.10M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
6. PLASTER : -
   0.012 M THK PLASTER ON BOTH SIDE WALL IN 1 : 6 CEMENT MORTAR @
   0.06 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
7. ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

GREEN AREA CALCULATION:-

TOTAL NET AREA = 660.58 Sq.m.
GREEN SPACE AREA % Reqd = 660.48 X10% = 66.05 Sq.m.
TOTAL PROVIDED GREEN SPACE = 66.058q.m.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LVL.	DESCRIPTION
D	1.22	2.13		FULLY PANELED
D1	1.05	2.13		DO
D2	0.90	2.13		DO
D3	0.75	2.13		DO
W	1.50	1.35	0.75	FULLY GLAZED
W1	1.22	1.35	0.75	DO
W2	1.22	1.05	1.05	DO
W3	0.90	1.05	1.22	DO
W4	0.60	0.60		DO

AREA CALCULATION — IN sq.m

TOTAL PLOT AREA AS PER DEED	=	688.21
TOTAL PLOT AREA AS PER SITE	=	680.57
GROUND FL. BUILT - UP AREA	=	18.64
FIRST FL. BUILT - UP AREA	=	340.08
SECOND FL. BUILT - UP AREA	=	340.08
THIRD FL. BUILT - UP AREA	=	340.08
FORTH FL. BUILT - UP AREA	=	340.08
FIFTH FL. BUILT - UP AREA	=	340.08
SIXTH FL. BUILT - UP AREA	=	340.08
TOTAL BUILT - UP AREA	=	2040.48

F.A.R. = 2.99

PLOT OWNER:
PROPOSED RESIDENTIAL BUILDING FOR
M/S LIMRA DEVELOPERS THROUGH ANDALEEB Ur RAHMAN
AT B-122 ALI NAGAR COLONY ANISABAD PATNA

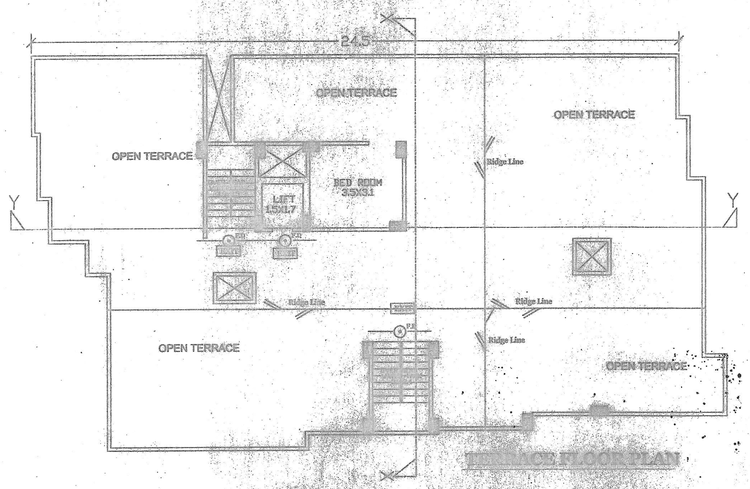
PLOT DETAIL :-
PLOT NO- 748 (P) , MAUZA- NOHSA
TAUZI NO- 5260 , TEHNA NO-39, THANA -PHULWARI SHARIF
KHATA NO-48, DIST.- PATNA (BIHAR).

SATYADEO PRASAD
CIVIL ENGINEER
LIC No-9/92, P.R.D.A. PATNA

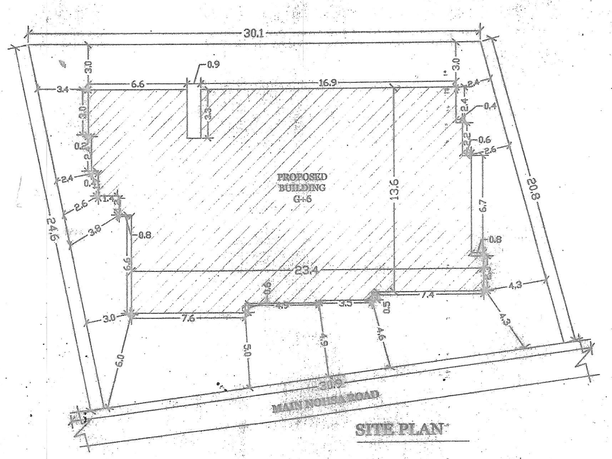
SIGNATURE OF DEVELOPER/OWNER | SIGNATURE OF ARCHITECT/ ENGINEER

मुखिया 21/1/2016
ग्राम पं० राज नोहसा
प्रखंड फुलवारी शरीफ, पटना

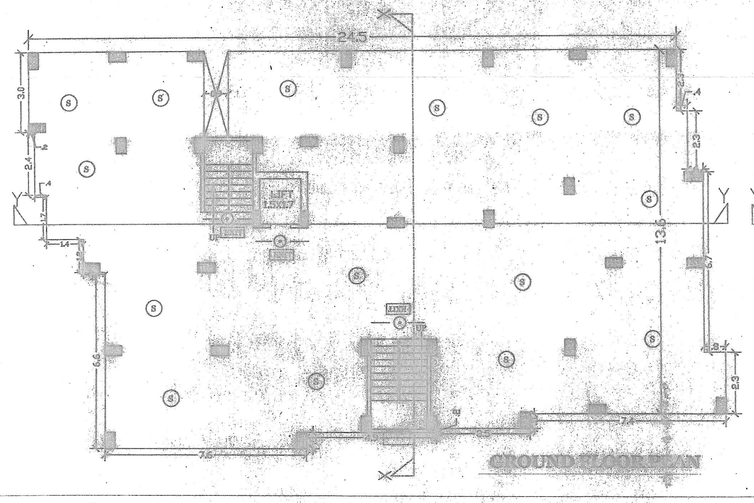
For LIMRA DEVELOPERS
PARTNER



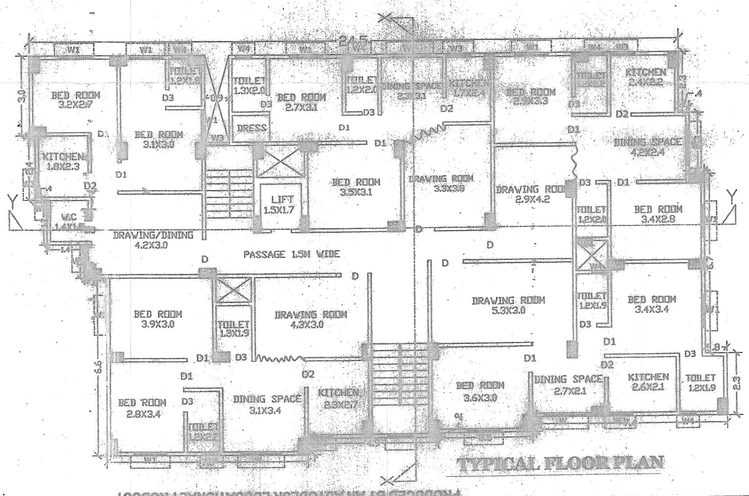
TERRACE FLOOR PLAN



SITE PLAN



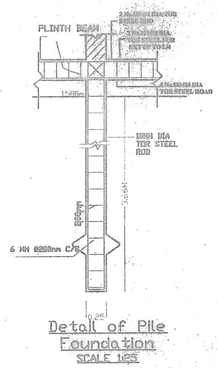
GROUND FLOOR PLAN



TYPICAL FLOOR PLAN

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



Detail of Pile Foundation
SCALE 1:25

WATER SUPPLY CALCULATION

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA =135 Ltrs/day
TOTAL REQD.AREA OF WATER TANK = 150 X135 = 20250 ltrs
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TOTAL PROVIDED WATER TANK CAPACITY = 20460 LTRS.

PARKING CALCULATION

TOTAL NO. OF FLAT = 30 NOS.
1CAR PARKING FOR EACH FLAT REQUIRED =30X1=30 NOS.
1 CAR PARKING NEED 20 sqm. PARKING SPACE
30X20 = 600 sqm. REQUIRED
PARKING PROVIDED 325.93 SQM, REST IN FRONT SET BACK

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 30 NOS.
EACH FLAT HAVING 5 PERSON = 30 X 5 = 150 PERSON
PER PERSON REQD. AREA = 0.085 CUM./DAY
150 X 0.085 = 12.75 CUM. REQD.

Specification :-

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7. ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

GREEN AREA CALCULATION:-

TOTAL NET AREA = 660.50 Sq.m.
GREEN SPACE AREA % Reqd = 660.48 X10% =66.05 Sq.m.
TOTAL PROVIDED GREEN SPACE =66.05Sq.m.

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LVL.	DESCRIPTION
D	1.22	2.13		FULLY PANELED
D1	1.05	2.13		DO
D2	0.90	2.13		DO
D3	0.75	2.13		DO
W	1.50	1.35	0.75	FULLY GLAZED
W1	1.22	1.35	0.75	DO
W2	1.22	1.05	1.05	DO
W3	0.90	1.05	1.22	DO
W4	0.60	0.60		DO

AREA CALCULATION — IN sq.m

TOTAL PLOT AREA AS PER DEED	=	688.21
TOTAL PLOT AREA AS PER SITE	=	660.57
GROUND FL. BUILT - UP AREA	=	19.64
FIRST FL. BUILT - UP AREA	=	340.08
SECOND FL. BUILT - UP AREA	=	340.08
THIRD FL. BUILT - UP AREA	=	340.08
FORTH FL. BUILT - UP AREA	=	340.08
FIFTH FL. BUILT - UP AREA	=	340.08
SIXTH FL. BUILT - UP AREA	=	340.08
TOTAL BUILT - UP AREA	=	2040.48

F.A.R. = 2.99

PLOT OWNER:
PROPOSED RESIDENTIAL BUILDING FOR
M/S LIMRA DEVELOPERS THROUGH ANDALEEB Ur RAHMAN
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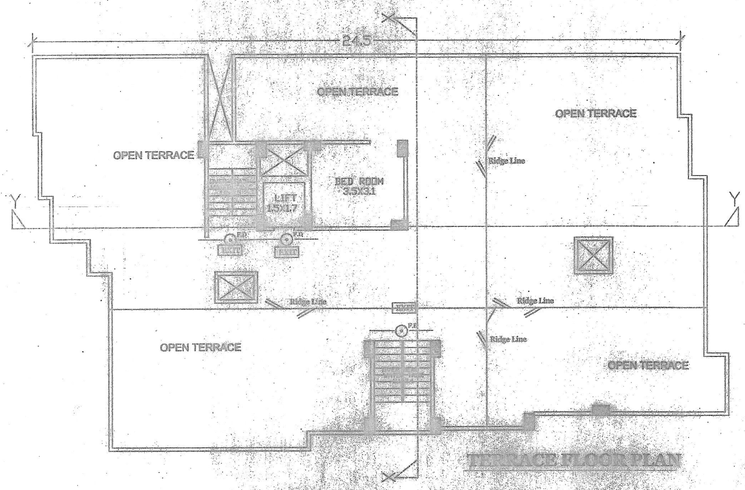
PLOT DETAIL :-
PLOT NO- 748 (P) , MAUZA- NOHSA
TAUZI NO- 5260 , THANA NO-36, THANA - PHULWARI SHARIF
KHATA NO-48, DIST.- PATNA (BIHAR)

SATYADEO PRASAD
CIVIL ENGINEER
LIC No.-9/92, P.R.D.A. PATNA

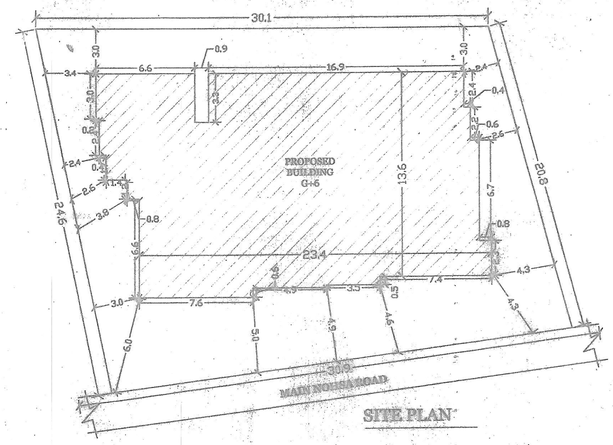
SIGNATURE OF DEVELOPER/OWNER | SIGNATURE OF ARCHITECT/ ENGINEER

For LIMRA DEVELOPERS

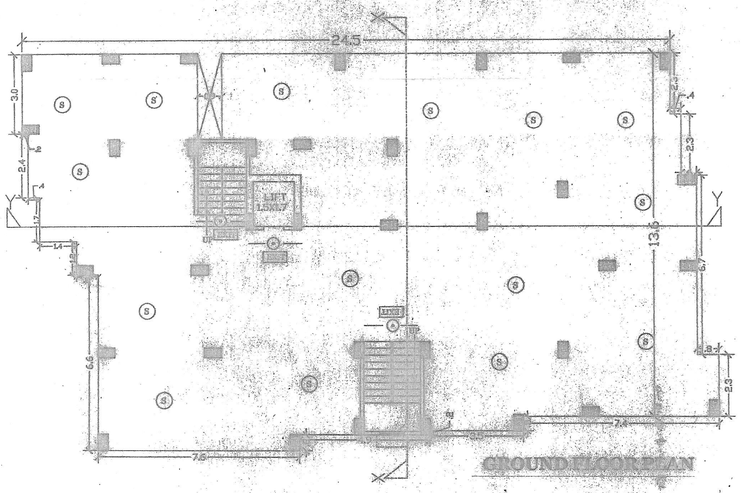
मुखिया
ग्राम पं० गज नोहसा
प्रखंड फुलवारी शरीफ, पटना
21/1/2016



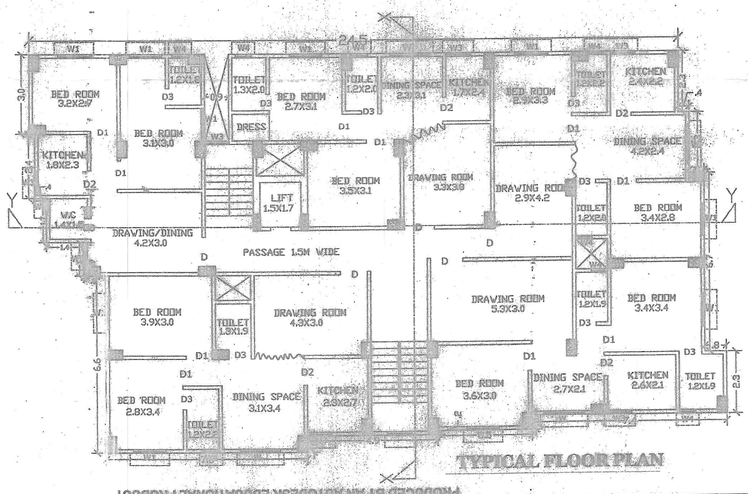
TERRACE FLOOR PLAN



SITE PLAN



GROUND FLOOR PLAN



TYPICAL FLOOR PLAN

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