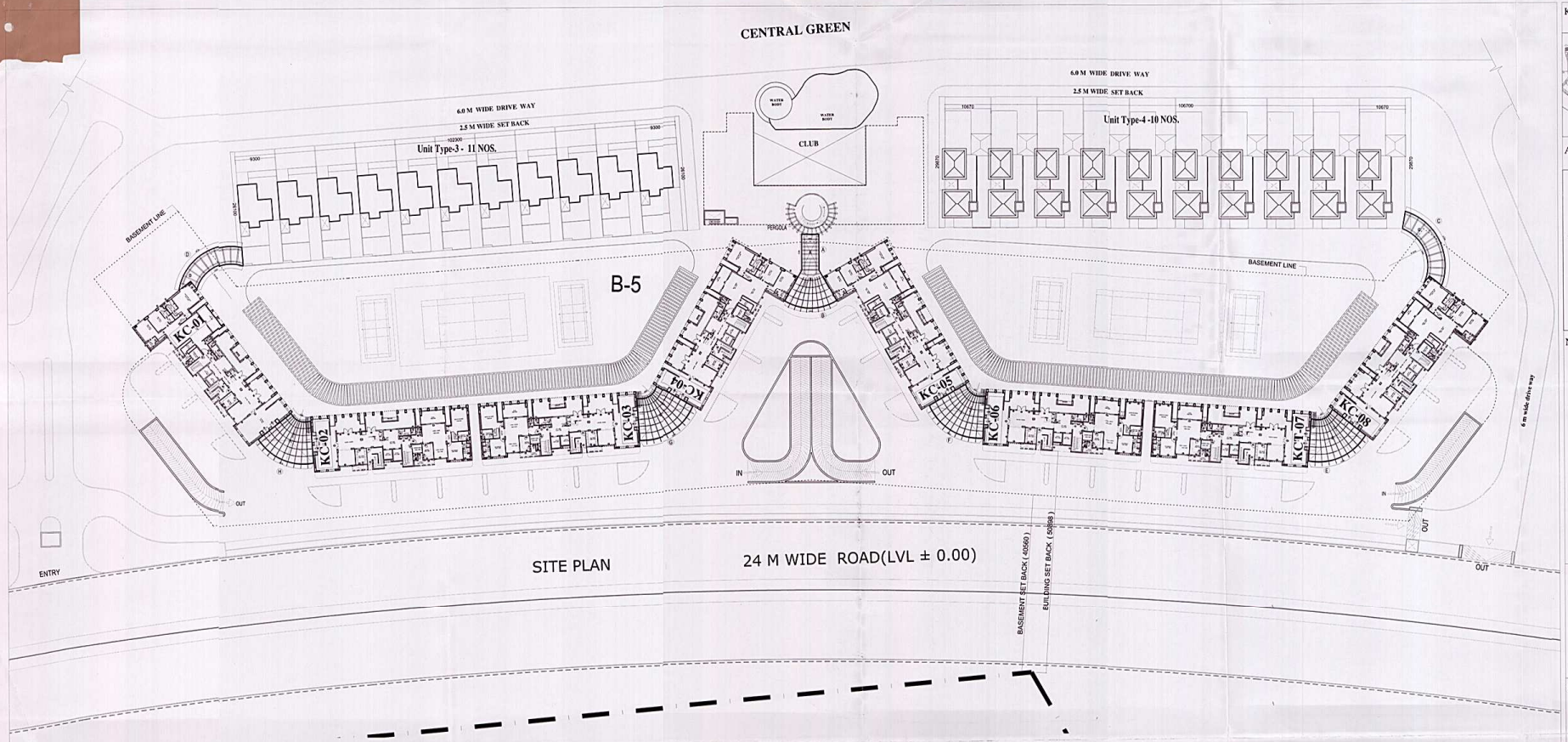
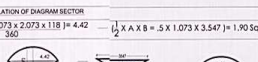
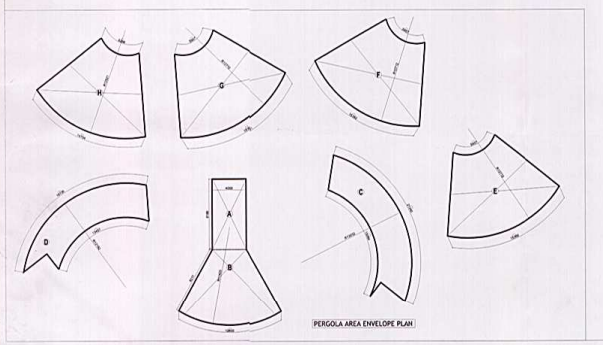


DETAIL - AS - CALCULATION OF DIAGRAM SECTOR

$\frac{\theta}{360} = (3.14 \times 2.073 \times 2.073 \times 118) = 4.42$ — $\frac{1}{2} \times A \times B = .5 \times 1.073 \times 3.547) = 1.90$ Sqmtr.





PERGOLA AREA ENVELOPE PLAN

PERGOLA AREA STATEMENT SITE PLAN				
KNIGHT COURT				
ADDITION AREA (A)				
Sr.No.	Coff./No.	Breadth	Length	Area
		mm.	mm.	Sqmtr.
A	1	4000	8186	32.74
ADDITION-AS-CALCULATION				
B	1	71.26		71.26
C	1	68.88		68.88
D	1	62.32		62.32
E	1	102.45		102.45
F	1	102.45		102.45
G	1	102.45		102.45
H	1	96.51		96.51
TOTAL AREA (A)				639.06

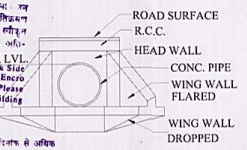
पेड़ों के अंदर वृक्ष एवं लाइट सैट बैक में अतिक्रमण करने पर भारी संख्या में जुर्माना देना पड़ता है तथा अधिक अतिक्रमण की तोड़ना भी पड़ सकता है। अतः स्वीकृत मानचित्र के अनुसार ही निर्माण करें, अतिक्रमण न करें।

Encrochments on front Rear & Side setbacks invite heavy penalties. Encrochments could be demolished also Please avoide encrochments construct building as per Sanctioned Map.

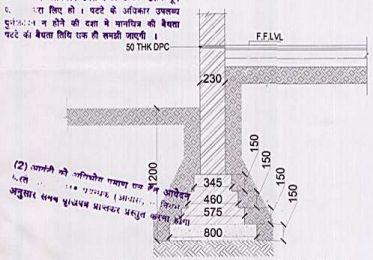
भवन प्रस्तोष

नोट: 1. यह मानचित्र स्वीकृति की दिनांक से अधिक तम 5 वर्ष की अवधि तक वैध होगा जबकि कार्य के अधिकार उपलब्ध हो अन्यथा उसके पूर्व नवीनीकरण किए हो। पट्टे के अधिकार उपलब्ध न होने की दशा में मानचित्र की वैधता पट्टे की वैधता तिथि एक ही समझी जाएगी।

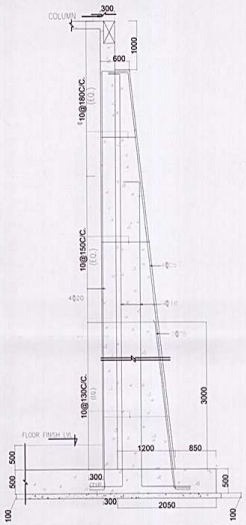
(2) [illegible] आवेदन अनुसार सक्षम प्राधिकार प्रस्तुत करना होगा।



CULVERT DETAIL

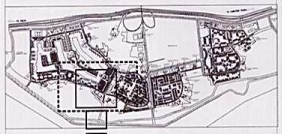


TYPICAL BRICK FOUNDATION DETAIL

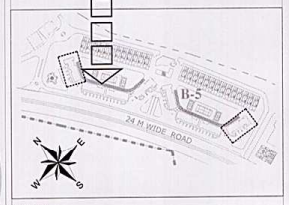


TYPICAL RCC FOUNDATION DETAIL

KEY PLAN



AREA LAYOUT



NOTE -:

Architect's Signature

Sandeep Sharma, Architect
Council of Architecture
Registration No. CA/2006/38193

Owners' Signature

For Jaypee Infratech Limited

Authorised Signatory

Architects & Town Planners

ARCOP ASSOCIATES Pvt. Ltd.
E-106, G.K.ENCLAVE Part-I
New Delhi-110 049
Ph.: 011-26242050 Fax : 011-26258035

Clients

JAYPEE INFRATECH LTD.

Drawing Title

SITE PLAN
(B-5) KNIGHT COURT

Map for proposed Building is as per Bye Laws. Submitted for approval please.

Ar. Amit Arora
Architect

Job Title

BUILDING SUBMISSION FOR
(B-5) KNIGHT COURT
JAYPEEGREENS SECTOR
128,NOIDA , U.P.

Scale	Job No.	
1:500		
Date	Drawing No.	
NOV. 2011	JPG/SB/KC/D-02	
Dealt by	Checked by	Revision No.
FAROOQ	S.SHARMA	

NOIDA AUTHORITY:

Associate Architect	Architect	Chief Architect

AREA STATEMENT FOR (B-5)

BUILDING	NO.OF UNIT	BUILT-UP AREA TOTAL FAR	TOTAL 15% OF FAR <15%	TOTAL NON FAR	TOTAL BUILT-UP
KNIGHT COURT TOWER		61261.93	6490.46	NIL	
KNIGHT COURT BASEMENT		NIL	NIL	33928.93	
TOWN HOME TYPE (3-4)		7955.84	NIL	NIL	
CLUB		867.90	NIL	NIL	
PERGOLAS		NIL	639.06	NIL	
TOTAL		70085.67	7129.52	33928.93	111144.12

BUILT-UP AREA STATEMENT (B-5)

	TOTAL
TOTAL FAR AREA FOR (B5)	70085.67
TOTAL 15% OF FAR AREA FOR (B5)	6490.46
PERGOLAS AREA.	639.06
BASEMENT AREA	33928.93
TOTAL	111144.12

G.COVER AREA STATEMENT (B-5)

	TOTAL
G.COVER AREA FOR TOWER KC- 1 TO 8	3639.09
G.COVER AREA FOR TOWN HOME (3-4)	3591.63
G.COVER AREA FOR CLUB	50.26
G.COVER AREA FOR PERGOLA	639.06
TOTAL	7920.04

FAR AREA STATEMENT (B-5)

	TOTAL
PROPOSED FAR AREA FOR (B5)	61261.93
PROPOSED FAR AREA FOR TOWN HOME (3-4)	7955.84
PROPOSED FAR AREA FOR CLUB	867.90
TOTAL	70085.67

15% OF FAR AREA STATEMENT (B-5)

	TOTAL
15% OF FAR AREA FOR TOWER KC- 1 TO 8	6490.46
PERGOLAS AREA	639.06
TOTAL	7129.52

NON FAR AREA STATEMENT (B-5)

	TOTAL
BASEMENT NON FAR AREA	33928.93
TOTAL	33928.93

BASEMENT AREA STATEMENT

PROPOSED AREA AT UPPER BASEMENT (A)	17219.24
PROPOSED AREA AT LOWER BASEMENT (B)	16709.69
TOTAL PROPOSED AREA BOTH BASEMENT (A+B=C)	33928.93

PROPOSED PARKING STATEMENT IN BASEMENT

COV. AREA IN UPPER BASEMENT (A)	17219.24	
COV. AREA IN LOWER BASEMENT (B)	16709.69	
TOTAL COV.AREA IN BASEMENT (A+B)=C	33928.93	
SERVICES AREA UPPER BASEMENT	1214.76	
SERVICES AREA LOWER BASEMENT	248.72	
15% OF BASEMENT AREA USED FOR SERVICES (D)	1463.48	
AREA PROVIDED FOR PARKING = (C-D)	32465.45	
TOTAL PARKING REQUIRED@1ECS PER 80SQ.MT	766	Cars
REQUIRED 4 WHEELER PARKING @ 30 SQM. = 766 X 30 =	22973.22	SQ.MT
AREA PROVIDED FOR 4WHEELER CAR PARKING	32465.45	SQ.MT
TOTAL NO OF 4WHEELER CARS PARKING PROVIDED IN BASEMENT @ 30SQ.MT/ECS	1082.18	
SAY	1082	Ecs.

REQUIRED PARKING STATEMENT

TOWER TYPE	COV.AREA	ECS/UNIT	ECS/BLOCK
KC-01 (3+4)	8109.63	1ECS/80	101
KC-02 (3+3)	7205.85		90
KC-03 (3+3)	7205.85		90
KC-04 (3+4)	8109.63		101
KC-05 (3+4)	8109.63		101
KC-06 (3+3)	7205.85		90
KC-07 (3+3)	7205.85		90
KC-08 (3+4)	8109.63		101
TOTAL	61261.93		765.77
REQUIRED PARKING AREA			
4 WHEELER PARKING @ 30 SQM. = 766 X 30 =			22973.22
TOTAL PARKING AREA =			22973.22

PROPOSED (NO.OF ECS) IN BASEMENT

NO.OF CAR	
PROPOSED LOWER BASEMENT (A)	548.70
SAY	548
PROPOSED UPPER BASEMENT (B)	533.48
SAY	533
TOTAL NO.OF CAR (A+B=C)	1081

UNIT TYPE SUMMARY TABLE TOWER (1 TO 8)

UNIT TYPE	TOTAL
TOTAL NO. OF 2BHK UNITS	4
TOTAL NO. OF 3BHK UNITS	220
TOTAL NO. OF 4BHK UNITS	72
TOTAL NO. OF PENT HOUSES UNIT	16
TOTAL	312

AREA STATEMENT FOR CLUB

BUILDING	NO.OF UNIT	CLUB TOTAL FAR	TOTAL G.COVER	TOTAL HEIGHT
CLUB	1	867.90	50.26	IN BASEMENT LVL
TOTAL	1	867.90	50.26	

AREA STATEMENT FOR TOWN HOME

BUILDING	NO.OF UNIT	TOWN HOME FAR OF 1 UNIT	TOTAL FAR	G.COVER 1 UNIT	TOTAL G.COVER	SER. 1 UNIT	TOTALHEIGHT ROAD TO TOP LVL.
TOWN HOME TYPE-3	11	325.44	3579.89	148.48	1633.27	NIL	11.375 MTR.
TOWN HOME TYPE-4	10	437.60	4375.95	195.84	1958.36	NIL	14.075 MTR.
TOTAL	21	763.04	7955.84	344.31	3591.63	0.00	

AREA STATEMENT FOR KC- 1 TO KC- 8

RESIDENTIAL TOWER

BUILDING	NO.OF TOWER	TOWER FAR	15%OF FAR AREA	G. COVER	HEIGHT OF TOWER ROAD TO TOP LVL.	HEIGHT OF TOWER ROAD TO TER. LVL.	NO. OF DU.	DENSITY 4.5	NO. OF FLOOR
TOWER KC-01	1	8109.63	804.78	477.56	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-02	1	7205.85	817.84	432.21	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-03	1	7205.85	817.84	432.21	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-04	1	8109.63	804.78	477.56	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-05	1	8109.63	804.78	477.56	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-06	1	7205.85	817.84	432.21	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-07	1	7205.85	817.84	432.21	74.500 MTR.	70.500 MTR.			G+20
TOWER KC-08	1	8109.63	804.78	477.56	74.500 MTR.	70.500 MTR.			G+20
TOTAL KC- 1 TO 8	8	61261.93	6490.46	3639.09			312.00	1404.00	G+20

FLOOR WISE (F.A.R) AREA STATEMENT

RESIDENTIAL TOWER

TOWER TYPE	KC-01 (3+4)	KC-02 (3+3)	KC-03 (3+3)	KC-04 (3+4)	KC-05 (3+4)	KC-06 (3+3)	KC-07 (3+3)	KC-08 (3+4)	TOTAL
NO. OF BUILDING	1	1	1	1	1	1	1	1	8
NO. OF FLOOR	G+20	G+20	G+20	G+20	G+20	G+20	G+20	G+20	KC-(1TO8)
GR COVERAGE	477.56	432.21	432.21	477.56	477.56	432.21	432.21	477.56	3639.09
GR FLOOR F.A.R	466.75	421.40	421.40	465.75	466.75	421.40	421.40	466.75	3559.61
1st FLOOR F.A.R	441.57	395.56	395.56	441.57	441.57	395.56	395.56	441.57	3348.50
2nd FLOOR F.A.R	441.57	395.56	395.56	441.57	441.57	395.56	395.56	441.57	3348.50
3rd FLOOR F.A.R	393.03	350.30	350.30	393.03	393.03	350.30	350.30	393.03	2973.34
4th FLOOR F.A.R	383.37	339.97	339.97	383.37	383.37	339.97	339.97	383.37	2893.37
5th FLOOR F.A.R	377.82	332.53	332.53	377.82	377.82	332.53	332.53	377.82	2841.39
6th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
7th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
8th FLOOR F.A.R	385.61	343.07	343.07	385.61	385.61	343.07	343.07	385.61	2914.74
9th FLOOR F.A.R	375.85	328.87	328.87	375.85	375.85	328.87	328.87	375.85	2818.86
10th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
11th FLOOR F.A.R	385.61	343.07	343.07	385.61	385.61	343.07	343.07	385.61	2914.74
12th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
13th FLOOR F.A.R	375.85	328.87	328.87	375.85	375.85	328.87	328.87	375.85	2818.86
14th FLOOR F.A.R	385.61	343.07	343.07	385.61	385.61	343.07	343.07	385.61	2914.74
15th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
16th FLOOR F.A.R	375.85	328.87	328.87	375.85	375.85	328.87	328.87	375.85	2818.86
17th FLOOR F.A.R	385.61	343.07	343.07	385.61	385.61	343.07	343.07	385.61	2914.74
18th FLOOR F.A.R	383.64	339.41	339.41	383.64	383.64	339.41	339.41	383.64	2892.21
19th FLOOR F.A.R	375.85	328.87	328.87	375.85	375.85	328.87	328.87	375.85	2818.86
20th FLOOR F.A.R	249.02	262.88	262.88	249.02	249.02	262.88	262.88	249.02	2047.60
MUMTY & MACHINE	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
LOWER BASEMENT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
UPPER BASEMENT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
TOTAL	8109.63	7205.85	7205.85	8109.63	8109.63	7205.85	7205.85	8109.63	61261.93
TOTAL NO.OF TOWER	8109.63	7205.85	7205.85	8109.63	8109.63	7205.85	7205.85	8109.63	61261.93

FLOOR WISE (F.A.R) AREA STATEMENT

TOWN HOME & CLUB

	TOEN HOME-3	TOEN HOME-3	CLUB	TOTAL	TOTAL
	11	10	1	22	30
	G+2	G+2	G		
	148.48	195.84	50.26	394.57	
	148.48	195.84		284.52	6112.92
	118.32	146.20		154.21	4949.14
	56.64	95.56			
			817.64	817.64	
	325.44	437.60	867.90	1630.94	
	3579.89	4375.95	867.90	8823.74	70085.67

FLOOR WISE (15% OF FAR) AREA STATEMENT

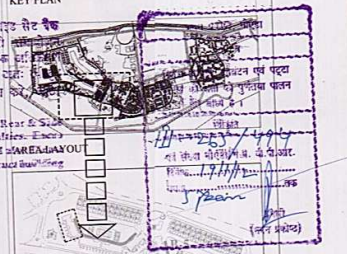
RESIDENTIAL TOWER

TOWER TYPE	KC-01 (3+4)	KC-02 (3+3)	KC-03 (3+3)	KC-04 (3+4)	KC-05 (3+4)	KC-06 (3+3)	KC-07 (3+3)	KC-08 (3+4)	TOTAL
NO. OF FLOOR	G+20	G+20	G+20	G+20	G+20	G+20	G+20	G+20	KC-(1TO8)
GR COVERAGE									86.48
GR FLOOR SER.	10.81	10.81	10.81	10.81	10.81	10.81	10.81	10.81	290.58
1st FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
2nd FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
3rd FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
4th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
5th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
6th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
7th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
8th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
9th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
10th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
11th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
12th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
13th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
14th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
15th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
16th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
17th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
18th FLOOR SER.	35.99	36.65	36.65	35.99	35.99	36.65	36.65	35.99	290.58
19th FLOOR SER.	36.71	37.31	37.31	36.71	36.71	37.31	37.31	36.71	296.10
20th FLOOR SER.	36.31	36.91	36.91	36.31	36.31	36.91	36.91	36.31	292.90
MUMTY & MACHINE	73.06	73.06	73.06	73.06	73.06	73.06	73.06	73.06	584.48
LOWER BASEMENT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
UPPER BASEMENT	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
TOTAL	804.78	817.84	817.84	804.78	804.78	817.84	817.84	804.78	6490.46
15% OF FLOOR AREA USED FOR SERVICES								<15%	6490.46

GREEN AREA STATEMENT (B-5)

		TOTAL
TOTAL PLOT AREA OF (B-5)	(A)	22112.35
TOTAL G.COVERED AREA OF (B-5)	(B)	7920.04
TOTAL OPEN AREA OF (B-5)	(A-B)=C	14192.31
REQUIRED GREEN AREA = 50% OF OPEN AREA		7096.16
TOTAL PROPOSED GREEN AREA	59.89%	8500.00
ONE TREE PER 100 SQURE METER OF OPEN SPACE		
TOTAL REQUIRED TREE		142
TOTAL RPROPOSED TREE		150
50% TO BE IN CATEGORY OF EVERGREEN TREE		

KEY PLAN



भवन के अग्र पृष्ठ एवं साइड सेट बैक में अतिक्रमण करने पर भारी [illegible] शुल्क देना पड़ता है तथा अधिक [illegible] को तोड़ना भी पड़ सकता है । [illegible] मानचित्र के अनुसार ही निर्माण [illegible] क्रमण न करें ।

Encroachments on front, Rear & Side setbacks invite heavy penalties. Excess [illegible] should be demolised. Avoide encroachments construction [illegible] as per sanctioned Map.

[illegible] मानचित्र एवं पट्टा [illegible] पालन [illegible]

Map for proposed Building is as per Bye Laws. Submitted for approval please.

Pl. Asstt. Arch. Architect

NOTE -:

नोट: 1. भवन प्रकोष्ठ स्वीकृति की दिनांक से अधिक कम 5 वर्ष की अवधि तक वैध रहेगा बशर्ते पट्टेदार को पट्टे के अधिकार उपलब्ध हो अथवा उसने पूर्ण जोखिम करा लिए हो । पट्टे के अधिकार उपलब्ध पूर्ण जोखिम न होने की दशा मे मानचित्र की वैधता पट्टे की वैधता तिथि तक ही समझी जाएगी ।

(2) भावटी को अधिभोग प्रमाण पत्र हेतु आवेदन करते समय विद्युत प्रबन्धक (आवास) से नियम अनुसार समय वैद्युतिपत्र प्राप्तकर प्रस्तुत करना होगा

Owners' Signature

Architects & Town Planners

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Clients

JAYPEE INFRATECH LTD.

Drawing Title

AREA SHEET (B-5) KNIGHT COURT

Job Title

BUILDING SUBMISSION FOR (B-5) KNIGHT COURT JAYPEEGREENS SECTOR 128,NOIDA , U.P.

Scale	Job No.
N.T.S	
Date: NOV. 2011	Drawing No.: JPG/5B/KC/D 01

Dealt by	Checked by	Revision No.
FAROOQ	S.SHARMA	

NOIDA AUTHORITY:

Associate Architect	Architect	Chief Architect