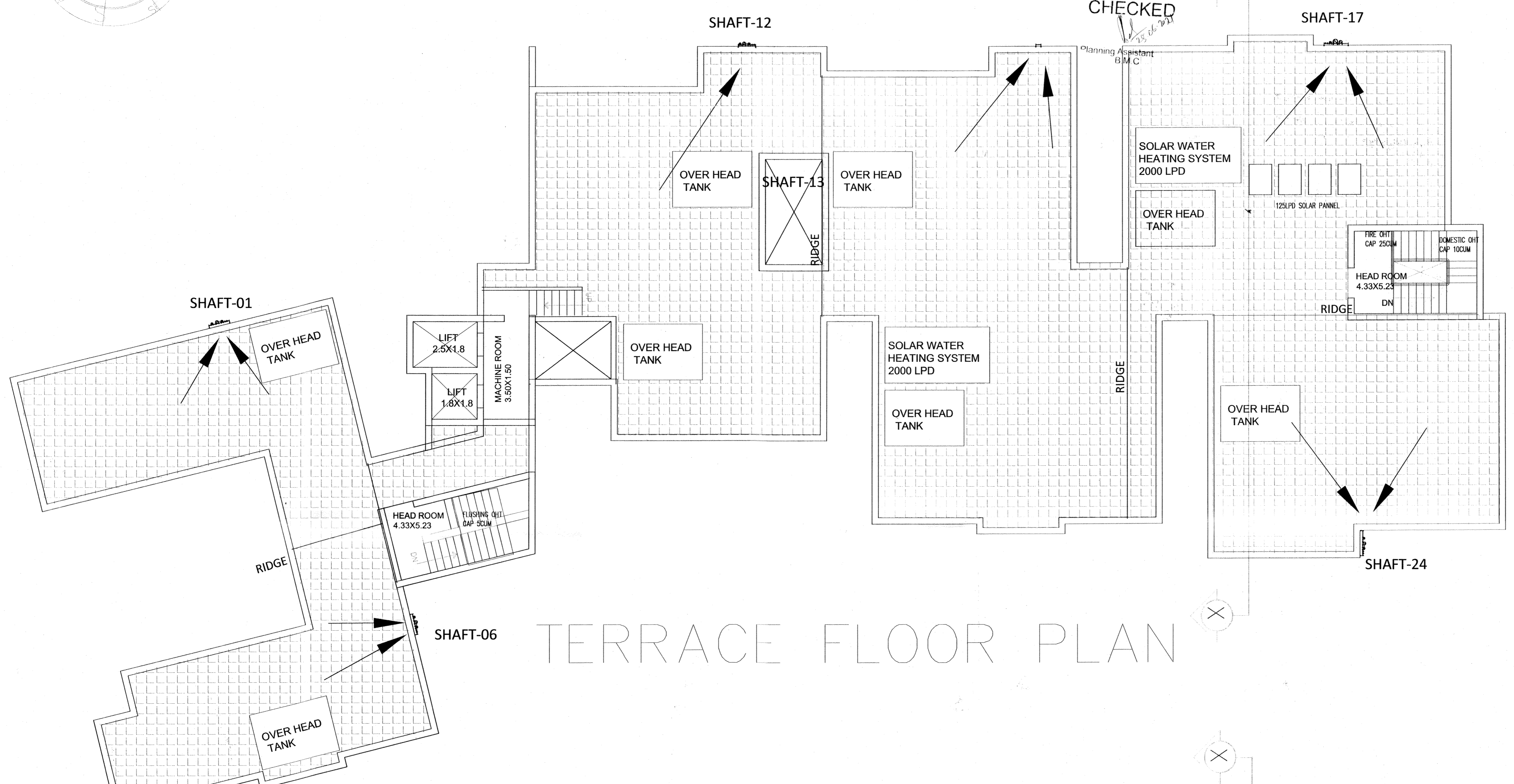
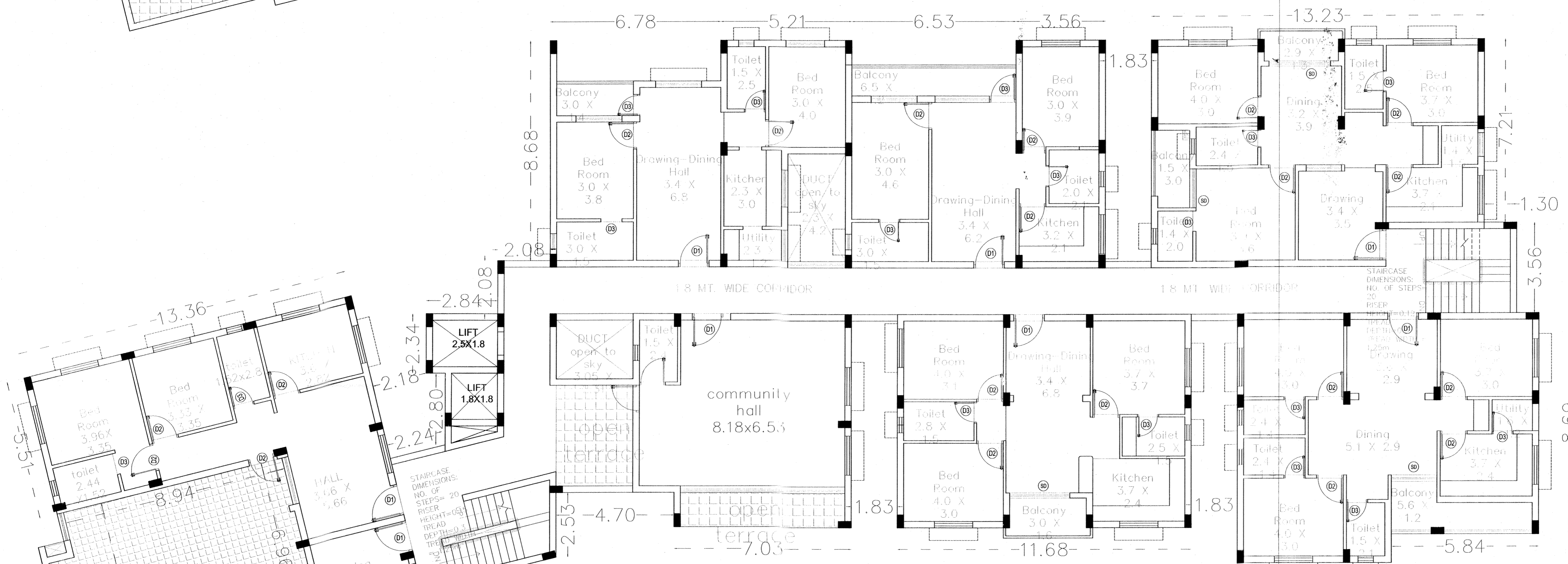


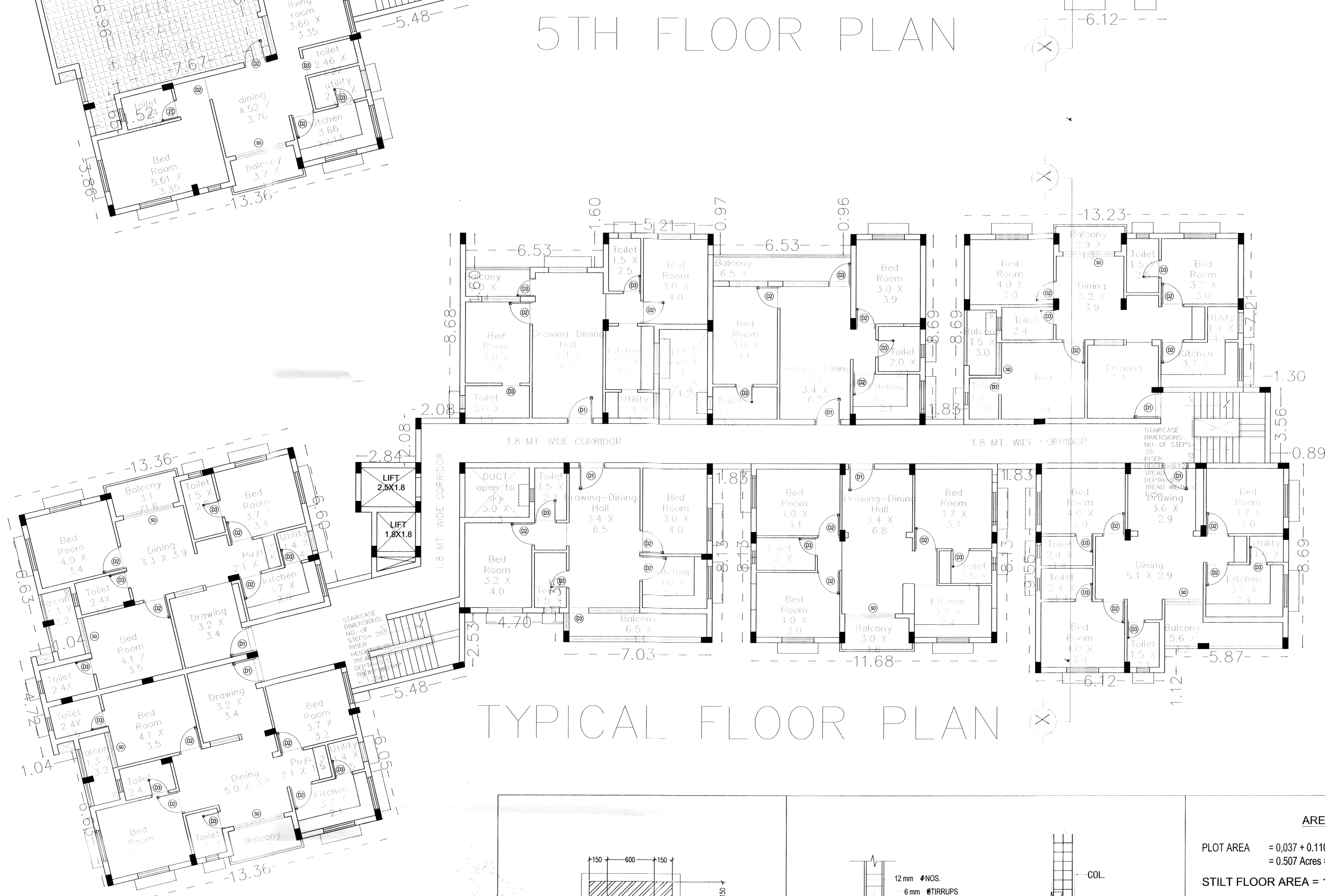
PERMISSION GRANTED UNDER SEC. 14(1) OF O.D.A. ACT, 1982 SUBJECT TO CONDITIONS CONTAINED IN LETTER NO. 51723, DATED 24/06/2021. CITY PLANNING AUTHORITY, BHUBANESWAR.



TERRACE FLOOR PLAN



5TH FLOOR PLAN



TYPICAL FLOOR PLAN

NOTE: ALL THE DRAWINGS ARE IN METER

DOORS AND WINDOWS SCHEDULE :

Sl. No	Typo	Size	Qty	Specifcation
1	D	1.000 x 2.1	2.1	FLUSH DOOR
2	D1	0.975 x 2.1	2.1	FLUSH DOOR
3	D2	0.9 x 2.1	2.1	FLUSH DOOR
4	D3	0.75 x 2.1	2.1	PVC DOOR
5	W	2.4 x 1.35	0.75	ALUMINIUM FRAME GLASS WINDOW
6	W1	1.5 x 1.35	0.75	2.1 ALUMINIUM FRAME GLASS WINDOW
7	W2	1.2 x 1.35	0.75	2.1 ALUMINIUM FRAME GLASS WINDOW
8	W3	0.9 x 1.35	0.75	2.1 ALUMINIUM FRAME GLASS WINDOW
9	V1	0.6 x 0.6	1.5	2.1 GLASS VENTILATOR
10	V2		2.1	OPENABLE GLASS

PROPOSED S+5 STOREY RESIDENTIAL APARTMENT BUILDING

OVER - PLOT NO.1403, 1404, 1412
 NAME OF MOUZA/VILLAGE: NAHARAKANTA
 OWNER-KAILASH CHANDRA SAHOO,
 AND
 PLOT NO.1413, 1414,
 NAME OF MOUZA/VILLAGE: NAHARAKANTA
 OWNER-LAXMIPRIYA SAHOO,

GPA HOLDER
 S-2/A-42, MANCHESWAR INDUSTRIAL ESTAE,
 BHUBANESWAR, ODISHA.

Sl. No	NAME	REG. NO.	AREA	DATE	OFFICE
(1)	NAME: KAILASH CHANDRA SAHOO	REG. NO.: 88177	AREA: AC 118/SEC	DATE: 24/06/2021	OFFICE: M/S ESSEN CONSTRUCTION PVT. LTD. PUNE, MAHARASHTRA
(2)	NAME: KAILASH CHANDRA SAHOO	REG. NO.: 88177	AREA: AC 118/SEC	DATE: 24/06/2021	OFFICE: M/S ESSEN CONSTRUCTION PVT. LTD. PUNE, MAHARASHTRA
(3)	NAME: KAILASH CHANDRA SAHOO	REG. NO.: 88177	AREA: AC 118/SEC	DATE: 24/06/2021	OFFICE: M/S ESSEN CONSTRUCTION PVT. LTD. PUNE, MAHARASHTRA
(4)	NAME: LAXMIPRIYA SAHOO	REG. NO.: 88177	AREA: AC 118/SEC	DATE: 24/06/2021	OFFICE: M/S ESSEN CONSTRUCTION PVT. LTD. PUNE, MAHARASHTRA
(5)	NAME: LAXMIPRIYA SAHOO	REG. NO.: 88177	AREA: AC 118/SEC	DATE: 24/06/2021	OFFICE: M/S ESSEN CONSTRUCTION PVT. LTD. PUNE, MAHARASHTRA

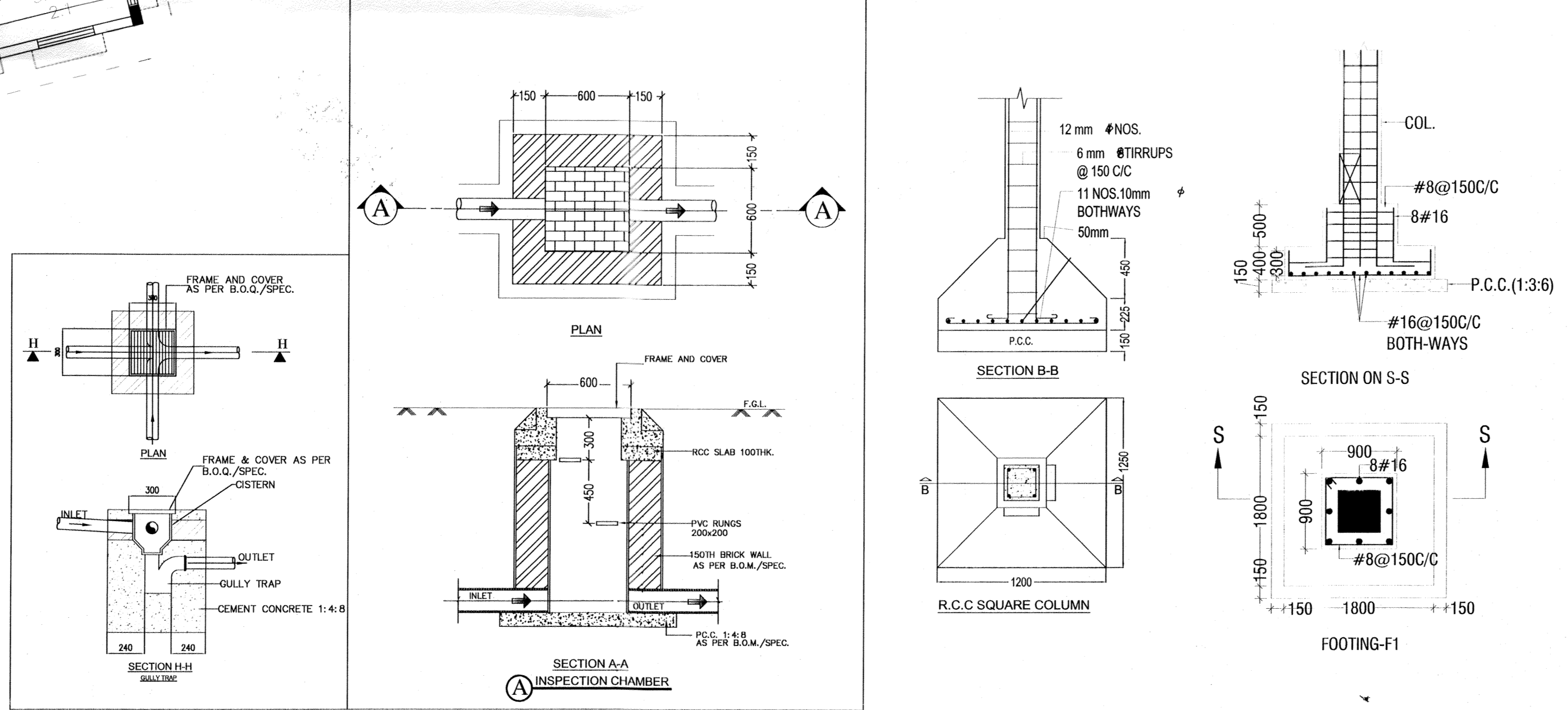
SIGNATURE OF APPLICANTS
 MR. PRADEEP THACKER
 ESSEN CONSTRUCTION PARTNER

MR. PRADEEP THACKER
 M/S ESSEN CONSTRUCTION
 S-2/A-42, MANCHESWAR INDUSTRIAL ESTAE,
 BHUBANESWAR.

ARCHITECT
 At: Asit Kumar Rout
 CA/2010/47734
 CA/233/BDA

Scale: 1:100
 Date: 17-03-2021
 DrawingNo: APR-02

APPROVAL DRAWING (SITE LAYOUT PLAN)



AREA STATEMENT

PLOT AREA = 0.037 + 0.110 + 0.060 + 0.070 + 0.230 = 0.507 Acres = 2051 sq. mt.

STILT FLOOR AREA = 1193.8 SQM.

STILT FLOOR B.U.A = 72.4 SQM. (INCLUDING LIFT)

1ST FLOOR B.U.A = 948.1 SQM. (EXCLUDING LIFT)

2ND FLOOR B.U.A = 948.1 SQM. (EXCLUDING LIFT)

3RD FLOOR B.U.A = 948.1 SQM. (EXCLUDING LIFT)

4TH FLOOR B.U.A = 948.1 SQM. (EXCLUDING LIFT)

5TH FLOOR B.U.A = 855.5 SQM. (EXCLUDING LIFT)

TOTAL B.U.A = 5841.70 SQM.

TOTAL FAR AREA = 4720.30 SQM.

F.A.R ACHIEVED = 2.3

BASE FAR = 2.0

MIG FAR ENTITLEMENT = 0.25

FAR OVER BASE + MIG ENTITLEMENT = 0.05

F.A.R PERMISSIBLE = 2.5

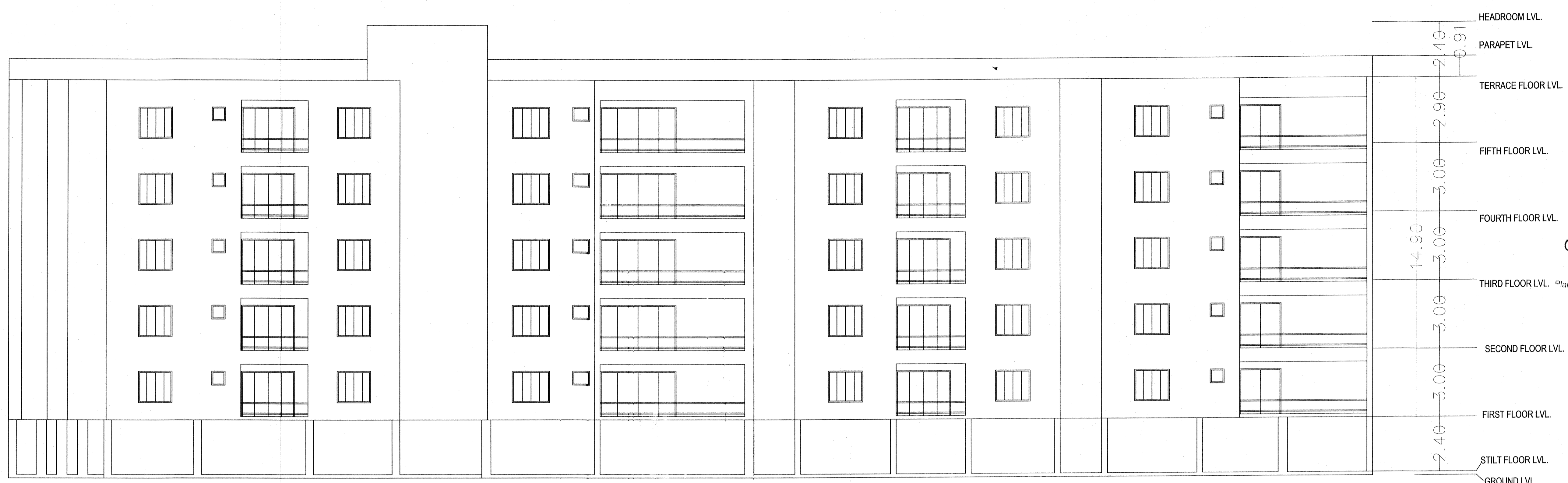
NO. OF DWELLING UNITS = 39

PARKING AREA ACHIEVED = 1229.1 SQM. (26.03 % OF TOTAL B.U.A)

VISITORS PARKING = 141.9 SQM = 11.54 % OF TOTAL PARKING

PLANTATION AREA = 238.7 SQM. 11.63 % OF PLOT AREA

RIGHT ELEVATION



LEFT ELEVATION



REAR ELEVATION



FRONT ELEVATION



SECTION X-X



ELECTRICAL LOAD CALCULATION
As per "Odisha Development Authority (Common Application Form) Rules, 2016 - Form-I (Rule-3) - Part VII, Item No. 7.5

Sl. No.	Type of Apartment / Load	Total Nos.	Load in KW	Total Load in KW
01	Apartment Load			
01a	3 Bed Room Apartment	23 Nos.	6.00 KW	138 KW
01b	2 Bed Room Apartment	15 Nos.	4.00 KW	60 KW
01c	4 Bed Room Apartment	1 Nos.	8.00 KW	8 KW
	Grand Total Apartment Load			206 KW
02	Common Load			
02a	Passenger Lifts	2 Nos.	5.00 KW	10 KW
02b	Light Load in Common Areas	1 Nos.	2.00 KW	2 KW
02c	Street Light / Landscape	1 Nos.	3.00 KW	3 KW
02d	Water Supply System	1 Nos.	7.5 KW	7.5 KW
02e	Sewerage Treatment Plant	1 Nos.	7.5 KW	7.5 KW
	Grand Total Common Load			35 KW
	Grand Total Load (D+2)			299 KW
	Grand Total Load in KVA		PF=0.9	322 KVA
	Total Load in KVA at 80% Load Factor		LF=0.8	256 KVA
	Transformer Capacity (120% of the total Load)			307 KVA
	Nearest available capacity of Transformer			500 KVA

It is proposed to install 11/0.4 KV, 500 KVA Sub-Station with mounted Transformer by erecting 11 KV DP Structure with all accessories such as 4th Switch, HG Fuse, LA etc. with 500 KVA Transformer, earthing and Sub-Station Panel.

Safe distance of 7.0 Meters is MAINTAINED from Oil filled transformer to building. As per Clause 3.8.3.1 - Oil Filled Sub-Station Part 4 - Fire & Life Safety - National Building Code 2016, Vol-2.

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 BASE FAR = 2.0
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 FAR OVER BASE + MIG ENTITLEMENT = 0.05
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Project: **PROPOSED S+5 STOREY RESIDENTIAL APARTMENT BUILDING**

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AND
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GPA HOLDER
 S-2/A-42, MANCHESWAR INDUSTRIAL ESTAE,
 BHUBANESWAR, ODISHA.

(1)	NAME: KAILASH CHANDRA SAHOO PLOT NO: 1403 AREA: AC-337 DEC	GV HOLDER: MISSEN CONSTRUCTION PVT LTD Partner
(2)	NAME: KAILASH CHANDRA SAHOO PLOT NO: 1413 AREA: AC-119 DEC	GV HOLDER: MISSEN CONSTRUCTION PVT LTD Partner
(3)	NAME: KAILASH CHANDRA SAHOO PLOT NO: 1414 AREA: AC-119 DEC	GV HOLDER: MISSEN CONSTRUCTION PVT LTD Partner
(4)	NAME: LAXMIPRIYA SAHOO PLOT NO: 1413 AREA: AC-337 DEC	GV HOLDER: MISSEN CONSTRUCTION PVT LTD Partner
(5)	NAME: LAXMIPRIYA SAHOO PLOT NO: 1414 AREA: AC-119 DEC	GV HOLDER: MISSEN CONSTRUCTION PVT LTD Partner

M/S NAHARAKANTA SAHOO

SIGNATURE OF APPLICANTS

ESSEN CONSTRUCTION
 PARTNER

MR. PRADEEP THACKER

M/S ESSEN CONSTRUCTION
 S-2/A-42, MANCHESWAR INDUSTRIAL ESTAE,
 BHUBANESWAR.

ARCHITECT

Ar. Asit Kumar Rout
 CA/2010/4773A
 AR/233/BDA

ASIT KUMAR ROUT.
 CA/2010/4773, AR/233/BDA

Scale: 1:100
 Date: 17-03-2021
 Drawing Title: APPROVAL DRAWING (SITE/LAYOUT PLAN)

Drawing No: APR-03
 North: [Compass Rose]

PROPOSED S+5 STOREY RESIDENTIAL APARTMENT BUILDING FOR ESSEN CONSTRUCTION

CHECKED
 Planning Assistant

PERMISSION GRANTED UNDER SE
 OF O.R.A. ACT, 1956 SUBJECT
 TO CONDITIONS CONTAINED IN
 THE PERMIT. VALID UNTIL 25/06/2021
 54932 DATE: 25/06/2021
 2016 BUILDING REGULATIONS
 MUNICIPAL CORPORATION