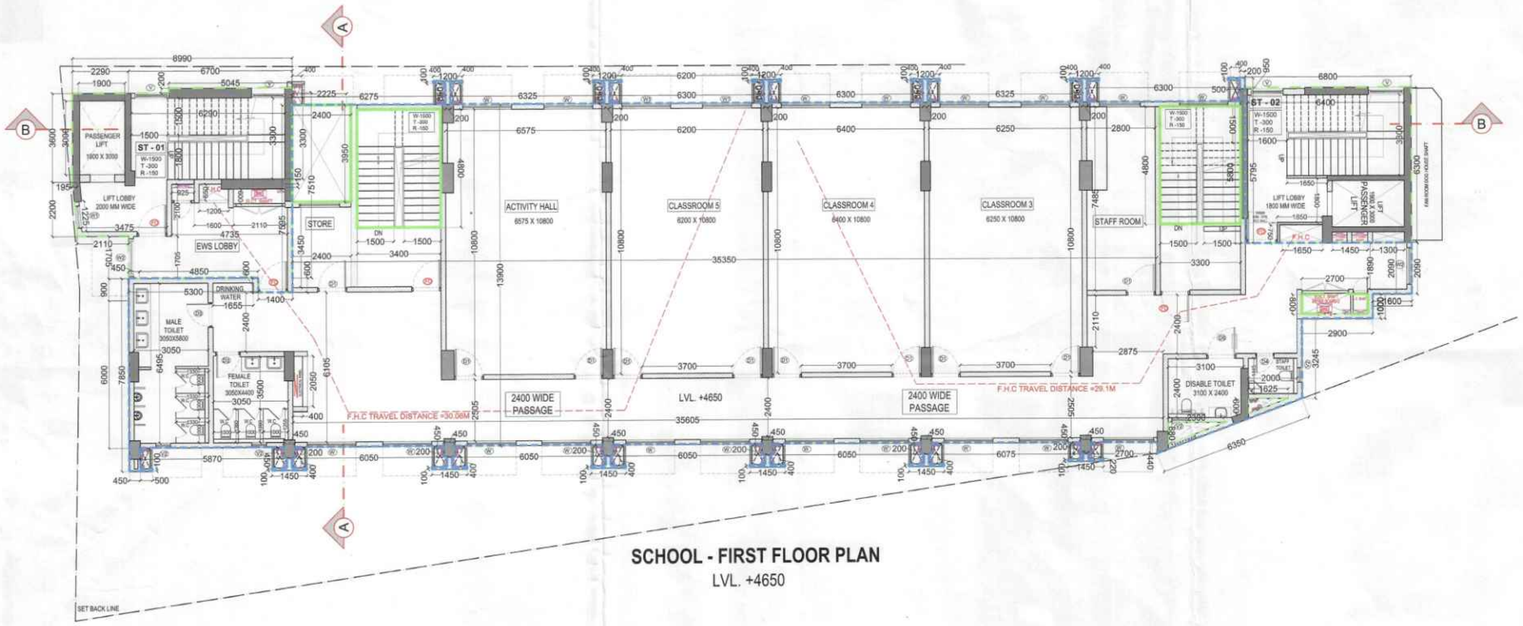
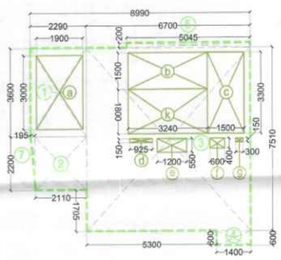
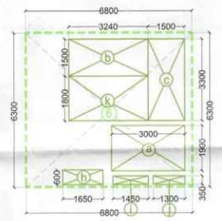


SCHOOL - FIRST FLOOR PLAN

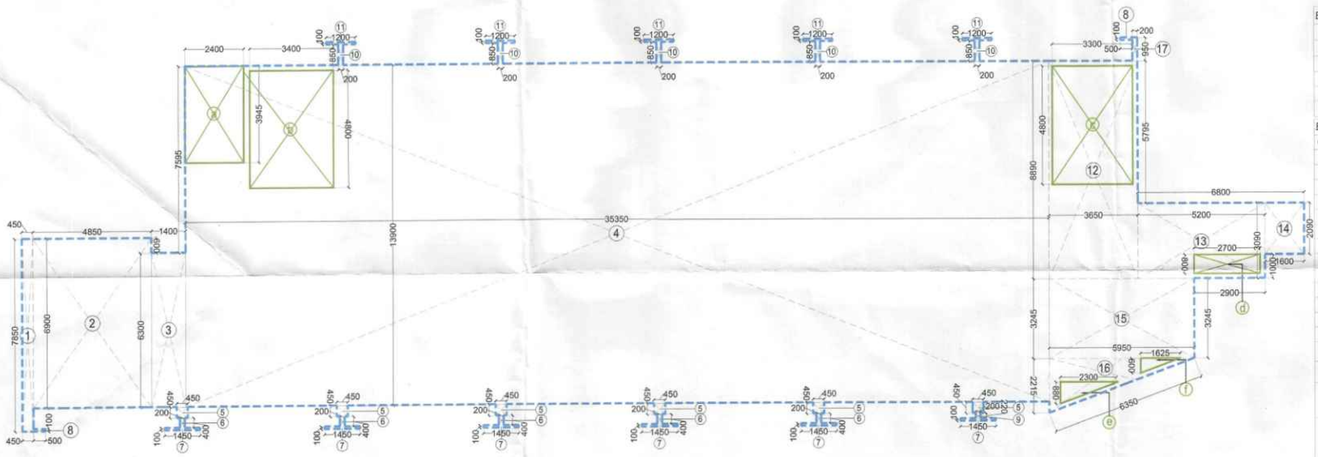
LVL. +4650



FAR OF FIRST FLOOR EWS BLOCK ST 01



FAR OF FIRST FLOOR EWS BLOCK ST 02



FAR AREA OF SCHOOL FIRST FLOOR

PLUMBING NOTES:

1. WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE
2. PVC FLEXIBLE WASTE PIPE USED FOR KITCHEN SINK TO FLOOR DRAIN (FD)
3. FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD uPVC WASTE PIPE
4. 110 OD uPVC PIPE USED FOR SOIL & WASTE
5. 110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6. 110 OD uPVC PIPE USED FOR BALCONY

PLUMBING LEGEND :

LEGEND	DESCRIPTION
1	110 OD P.P. SOIL PIPE & VENT PIPE
2	110 OD P.P. WASTE PIPE & VENT PIPE
2A	110 OD P.P. WASTE PIPE FOR KITCHEN & UTILITY BALCONY
3	75 OD uPVC ANTI-SYPHONAGE PIPE
4	110 OD uPVC TERRACE RAIN WATER PIPE
5	110 OD uPVC BALCONY RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
7	FLUSHING WATER SUPPLY D/N TAKE PIPE *
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *
10	DOMESTIC WATER SUPPLY D/N TAKE PIPE FOR TOP 4TH FLOOR
FFD	FLOOR DRAIN (110 x 63) MM
BD	BALCONY DRAIN (110 x 63) MM
WC	WC CUTOUT IN SLAB = 200 x 175 MM AT TOP & 150 x 150 MM AT BOTTOM
FT	FLOOR TRAP (110 x 110) MM, CUTOUT IN SLAB = 200 x 200 MM AT TOP & 150 x 150 MM AT BOTTOM

WASH BASIN
WALL
40 OD uPVC WASTE PIPE
75 OD uPVC ANTI-SYPHONAGE PIPE
110 OD P.P. SOIL PIPE
WALL MOUNTED WC
150 MM THICK LEDGE WALL
FFD
63 OD uPVC WASTE PIPE
FT
110 OD P.P. WASTE PIPE

DOOR WINOW SCHEDULE (EWS)

S.NO	DOOR TAG'S	WIDTH	LINTEL	SILL HT	FIRE RT	LOCATION
DOOR						
1.	D1	1200	2400	-		SCHOOL SPACES
2.	D2	1250	2400	-	2HR	SCHOOL ENTRANCE
3.	D3	1000	2400	-		SCHOOL TOILET
4.	D4	750	2400	-		EWS TOILET
5.	D5	850	2400	-		EWS BALCONY
6.	D6	1200	2400	-	2HR	SCHOOL HANDICAP TOI.
7.	FD	1300	2400	-	2HR	EWS LOBBY
8.	DW	3050	2400	-		EWS LOBBY ENTRANCE
9.	DW1	2150	2400	-		SCHOOL MAIN ENTRY
10.	DW2	2400	2400	-		EWS LOBBY EXIT

WINDOW & VENTILATOR

S.No	TYPE	WIDTH	HEIGHT	SILL HT	LOCATION
1.	W	2050	2400	1100	SCHOOL SPACES
2.	W1	900	2400	1100	EWS LOBBY
3.	W2	1500	2400	1100	EWS LOBBY AND CORRIDOR
4.	V	1300	BOB	1350	STAIRCASE LOUVERED WINDOW
5.	V2	600	BOB	1350	SCHOOLTOI./TYPICAL FLOOR TOI./KITCHEN

FAR AREA OF FIRST FLOOR (EWS)

GROSS - A									
1	=	1	X	2.290	X	3.600	=	8.244	SQM
2	=	1	X	2.110	X	2.200	=	4.642	SQM
3	=	1	X	6.700	X	7.510	=	50.317	SQM
4	=	1	X	1.400	X	0.600	=	0.840	SQM
5	=	1	X	5.045	X	0.200	=	1.009	SQM
6	=	1	X	6.800	X	6.300	=	42.840	SQM
7	=	0.5	X	2.200	X	0.195	=	0.215	SQM
						TOTAL	=	**108.107**	**SQM**
GROSS – B									
a	=	2	X	3.000	X	1.900	=	11.400	SQM
b	=	2	X	3.240	X	1.500	=	9.720	SQM
c	=	2	X	3.300	X	1.500	=	9.900	SQM
d	=	1	X	0.925	X	0.150	=	0.139	SQM
e	=	1	X	1.200	X	0.550	=	0.660	SQM
f	=	1	X	0.600	X	0.400	=	0.240	SQM
g	=	1	X	0.300	X	0.150	=	0.045	SQM
h	=	1	X	1.650	X	0.600	=	0.990	SQM
i	=	1	X	1.450	X	0.350	=	0.508	SQM
j	=	1	X	1.300	X	0.350	=	0.455	SQM
k	=	2	X	3.240	X	1.800	=	11.664	SQM
						TOTAL	=	**45.720**	**SQM**

TOTAL FAR AREA OF FIRST FLOOR (EWS)	**GROSS - A**	-	**GROSS – B**	
	108.107	-	**45.720**	
	TOTAL	=	**62.386**	**SQM**

GROSS – C									
b	=	2	X	3.240	X	1.500	=	9.720	SQM
c	=	2	X	3.300	X	1.500	=	9.900	SQM
k	=	2	X	3.240	X	1.800	=	11.664	SQM
						TOTAL	=	**31.284**	**SQM**

TOTAL BUILT UP AREA OF FIRST FLOOR (EWS)	=	**FAR AREA**	+	**GROSS – C**	
	=	**62.386**	+	**31.284**	
TOTAL	=	**93.670**	**SQM**		

FAR AREA OF SCHOOL FIRST FLOOR

GROSS - A									
1	=	1	X	0.450	X	7.850	=	3.533	SQM
2	=	1	X	4.850	X	6.900	=	33.465	SQM
3	=	1	X	1.400	X	6.300	=	8.820	SQM
4	=	1	X	35.350	X	13.900	=	491.365	SQM
5	=	6	X	0.450	X	0.450	=	1.215	SQM
6	=	5	X	0.200	X	0.400	=	0.400	SQM
7	=	6	X	1.450	X	0.100	=	0.870	SQM
8	=	2	X	0.500	X	0.100	=	0.100	SQM
9	=	1	X	0.200	X	0.220	=	0.044	SQM
10	=	5	X	0.200	X	0.850	=	0.850	SQM
11	=	5	X	1.200	X	0.100	=	0.600	SQM
12	=	1	X	3.650	X	8.890	=	32.449	SQM
13	=	1	X	5.200	X	3.090	=	16.068	SQM
14	=	1	X	1.600	X	2.090	=	3.344	SQM
15	=	1	X	5.950	X	3.245	=	19.308	SQM
16	=	0.5	X	5.950	X	2.215	=	6.590	SQM
						TOTAL	=	**619.019**	**SQM**
GROSS – B									
a	=	1	X	2.400	X	3.945	=	9.468	SQM
b	=	1	X	3.400	X	4.800	=	16.320	SQM
c	=	1	X	3.300	X	4.800	=	15.840	SQM
d	=	1	X	2.700	X	0.800	=	2.160	SQM
e	=	0.5	X	2.300	X	0.880	=	1.012	SQM
f	=	0.5	X	1.625	X	0.600	=	0.488	SQM
						TOTAL	=	**45.288**	**SQM**

TOTAL FAR AREA OF SCHOOL FIRST FLOOR	**GROSS - A**	-	**GROSS – B**	
	619.019	-	**45.288**	
	TOTAL	=	**573.732**	**SQM**

GROSS – C									
b	=	1	X	4.530	X	6.200	=	28.086	SQM
c	=	1	X	5.720	X	4.370	=	24.996	SQM
						TOTAL	=	**53.082**	**SQM**

TOTAL BUILT UP AREA OF SCHOOL FIRST FLOOR (EWS)	=	**FAR AREA**	+	**GROSS – C**	
	=	**573.732**	+	**53.082**	
TOTAL	=	**626.814**	**SQM**		

NOTE :-

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting Objections from the general public

S.T.P.(HQ) Member Secretary B.P.A.C. — S.T.P.(G) Member B.P.A.C. — C.T.P.(HR.) Chairman B.P.A.C.

AD — PA — ATP

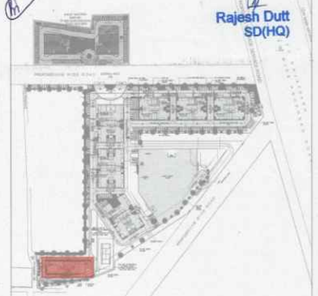
Site plan found ok for Public Health (Internal) Service only subject to comments in forwarding letter No. 23324 DM 19/9/24

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

DDA(T) MEMBER BPAC

Rajesh Dutt SD(HQ)

KEY PLAN



PROJECT :-

Revised Building Plans for TOD Group Housing Colony Measuring 10.744 acres Land (Licence no. 4 of 2013 dated 18-02-2013 in Sector 112, Gurgaon, Manesar, Urban Complex, Gurgaon, Haryana, being developed by Sh. Ajit Singh and Others in Collaboration with EMAAR INDIA LTD.

STRUCTURE :-

DUCON CONSULTANTS PRIVATE LIMITED
A3-44, 3rd FLOOR, Ballal prefaire, Corporate road, Nr prakhbhagar Garden, B.G.ROAD, Ahmd-0-01.
E-mail: contact@ducon-consultants.in
PH: 40073196,65410630,65410631

MEP :-

PARADISE CONSULTANTS
PLOT NO. 129, POCKET-2, BASEMENT
JASOLA VIHAR, NEW DELHI-110025
PH : 011- 46132800, 41030619
E-mail: mep@paradiseconsultants.com

ARCHITECTS :-

ARCOP

ARCOP ASSOCIATES PVT LTD
Plot No. 36B, Sector-32, Intitutional Area, Gurugram. Haryana. 122001. India
Tel.: 91-124-4595500
91-124-4595550
Fax: 91-124-4595550

ARCHITECT'S SEAL & SIGNATURE	OWNER'S SEAL & SIGNATURE
SANJAY SINGH, Council of Architecture, Enrolment No. CA/2001/26449, REGISTERED ARCHITECT	EMAAR INDIA LTD.

DATE:-	SCALE:-	
06-09-2024	1:120	

DRAWING TITLE:-	DRAWING NO.
FIRST FLOOR PLAN AREA CALCULATION OF EWS AND SCHOOL	EWS-03