

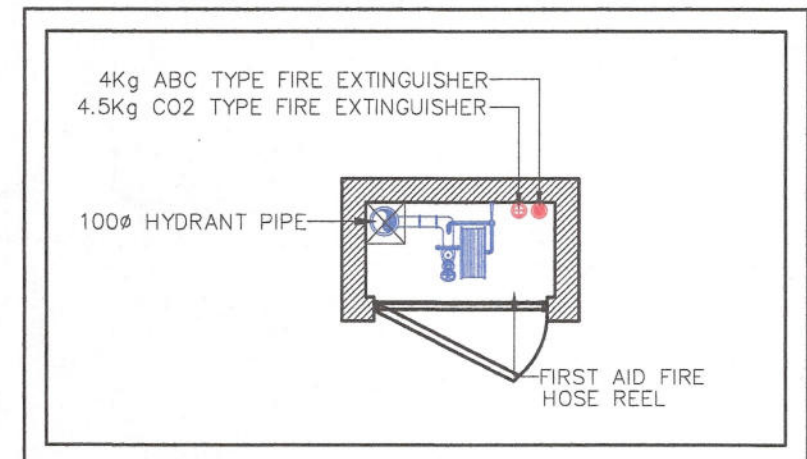
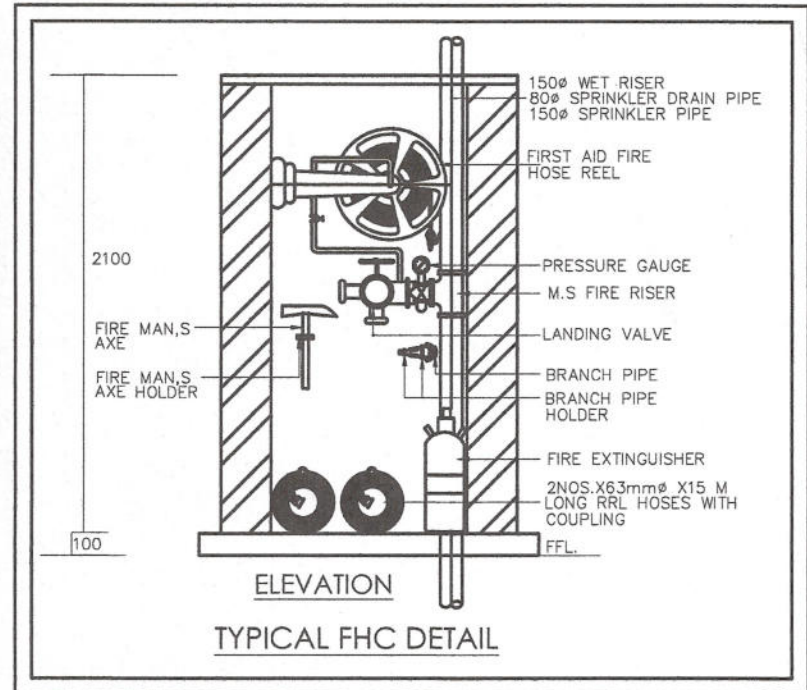
LEGEND:-		
S.NO.	DESCRIPTION	SYMBOL
1.	1000 SOIL PIPE	1
2.	1000 WASTE PIPE	2
3.	DOMESTIC WATER SUPPLY DN. TAKE PIPE	4
4.	FLUSHING WATER SUPPLY DN. TAKE PIPE	5
5.	750 BALCONY WASTE WATER PIPE	6
6.	1500 RAIN WATER PIPE	7
7.	DOMESTIC WATER RISER PIPE	9
8.	FLUSHING WATER RISER PIPE	10
9.	FLOOR TRAP	FT
10.	FLOOR DRAIN	FD
11.	FLOW DIRECTION	→
12.	BOTTLE TRAP	BT

LEGEND:-		
S.NO.	DESCRIPTION	
1.	DWS DOMESTIC WATER SUPPLY PIPE	
2.	FWS FLUSHING WATER SUPPLY PIPE	
3.	DWR DOMESTIC WATER RISER PIPE	
4.	FWR DOMESTIC WATER RISER PIPE	
5.	VALVE	
6.	KHURRA 450X450	

SURFACE PARKING(EWS)			
S.NO.	LENGTH IN (M)	WIDTH IN (M)	AREA IN SQM
P1	10.000	5.000	50.000
P2	32.500	10.000	325.000
P3	10.000	5.000	50.000
P4	5.000	5.000	25.000
TOTAL			450.000
AREA REQUIRED @ 23 SQM PER ECS			19.565
SAY			20
NO OF BAYS PROVIDED			18

LEGEND:-		
S.NO.	DESCRIPTION	SYMBOL
FIRE HOSE CABINET		
FIRE HOSE CABINET COMPRISING OF:		
1.	a. 1 NO. LANDING VALVE	
	b. 1 NO. HOSE REEL DRUM WITH 30mtr. RUBBER HOSE	
	c. 2 NOS. 15mtr. LONG RRL HOSE	
	d. 1 NO. BRANCH PIPE	
	e. 1 NO. 4.5 KG CO2 TYPE FIRE EXTINGUISHERS	
	f. 1 NO. 4.0KG ABC TYPE FIRE EXTINGUISHERS	
(A)	100mm FIRE HYDRANT PIPE	

S.NO.	SYMBOL	DESCRIPTION
1	⊗ BV	BUTTER FLY VALVE
2	⊗ NRV	NON RETURN VALVE
3	⊗ AV	AIR VESSEL
4	⊗	BOOSTER PUMP



STILT/GROUND FLOOR FAR AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQMT
ADDITIONS (A)				
A1	3.650	5.900	1	21.535
A2	6.675	5.900	1	39.383
A3	1.000	0.900	2	1.800
A4	1.800	0.900	5	8.100
A5	1.000	0.700	1	0.700
A6	0.850	0.900	1	0.765
TOTAL ADDITIONS (A)				72.283
TOTAL STILT/GROUND FLOOR FAR AREA (A) =				72.283

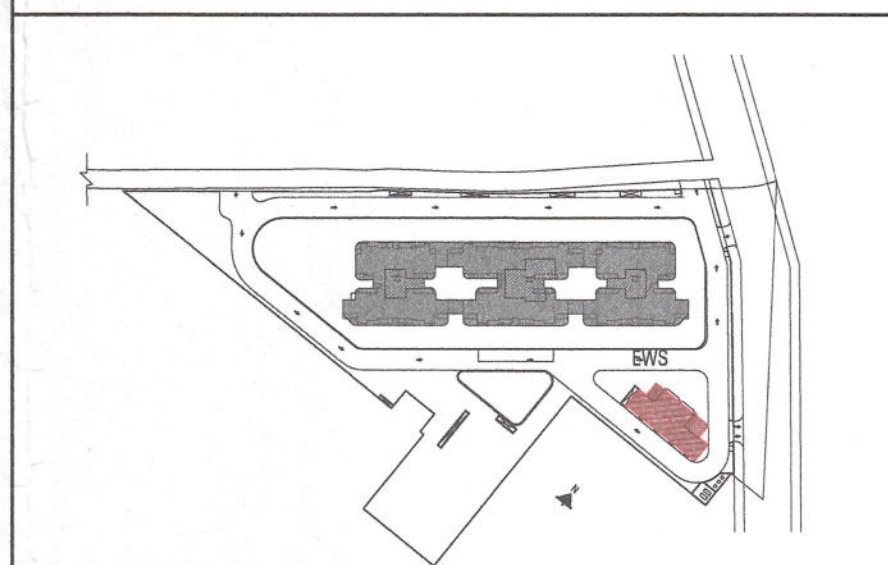
STILT/GROUND NON FAR AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQMT
NON FAR AREA ADDITIONS (N)				
N1	14.400	5.700	1	82.080
N2	32.600	7.200	1	234.720
N3	5.400	0.200	5	5.400
N4	5.350	0.200	1	1.070
N5	3.550	0.200	1	0.710
N6	4.325	0.400	1	1.730
N7	2.800	0.200	1	0.560
TOTAL STILT/GROUND NON FAR AREA ADDITIONS (N) =				326.270
TOTAL PARKING AREA = (P)				326.270
AREA REQUIRED @ 28 SQM PER ECS				11.653
SAY				12
NO OF BAYS PROVIDED				9

STILT/GROUND COVERAGE AREA CALCULATIONS				
S. No.	WIDTH	LENGTH	NOS.	AREA IN SQMT
ADDITIONS (A)				
G1	3.550	7.600	1	26.980
G2	24.725	13.300	1	328.843
G3	4.325	7.800	1	33.735
G4	1.000	0.700	2	1.400
G5	1.800	0.700	5	6.300
G6	1.850	0.700	1	1.295
TOTAL ADDITION (A)				398.553
TOTAL STILT/GROUND COVERAGE AREA (A) =				398.553

DOOR WINDOW SCHEDULE				
NAME	WIDTH	SILL	LINTEL	LOCATION
FD1	1200	00	2400	STAIRCASE 2HR FIRE RATING
FH	900	150	2400	FHC

SUBMISSION DRAWING

KEY PLAN



PRINCIPAL ARCHITECT

ACPL
Architecture
Management
Planning

ISO 9001:2015

ACPL Design Ltd
E-24 South Extension -II, +91 11 24622195
New Delhi 110043, India +91 11 24645709
E: contact@acplonline.com +91 11 24634069

CLIENT

SV INFRA MANAGEMENT SOLUTIONS PRIVATE LIMITED.
(FORMERLY KNOWN AS SV INFRA MANAGEMENT SOLUTIONS LLP)

PROJECT

PROPOSED GROUP HOUSING COLONY UNDER MIXED LAND USE UNDER
TOD POLICY DATED 09.02.2016 (98%RESIDENTIAL COMPONENT+2%
COMMERCIAL COMPONENT) OVER AN AREA MEASURING 4.65625 ACRES
LICENCE NO. 140 OF 2024 DATED 11.11.2024 FALLING IN SECTOR-104,
GURUGRAM BEING DEVELOPED BY SV INFRA MANAGEMENT SOLUTIONS
PRIVATE LIMITED (FORMERLY KNOWN AS SV INFRA MANAGEMENT
SOLUTIONS LLP)

For SV Infra Management Solutions Private Limited
Authorised Signatory

MULMEET SHANGARI
ARCHITECT
CA/97/21741

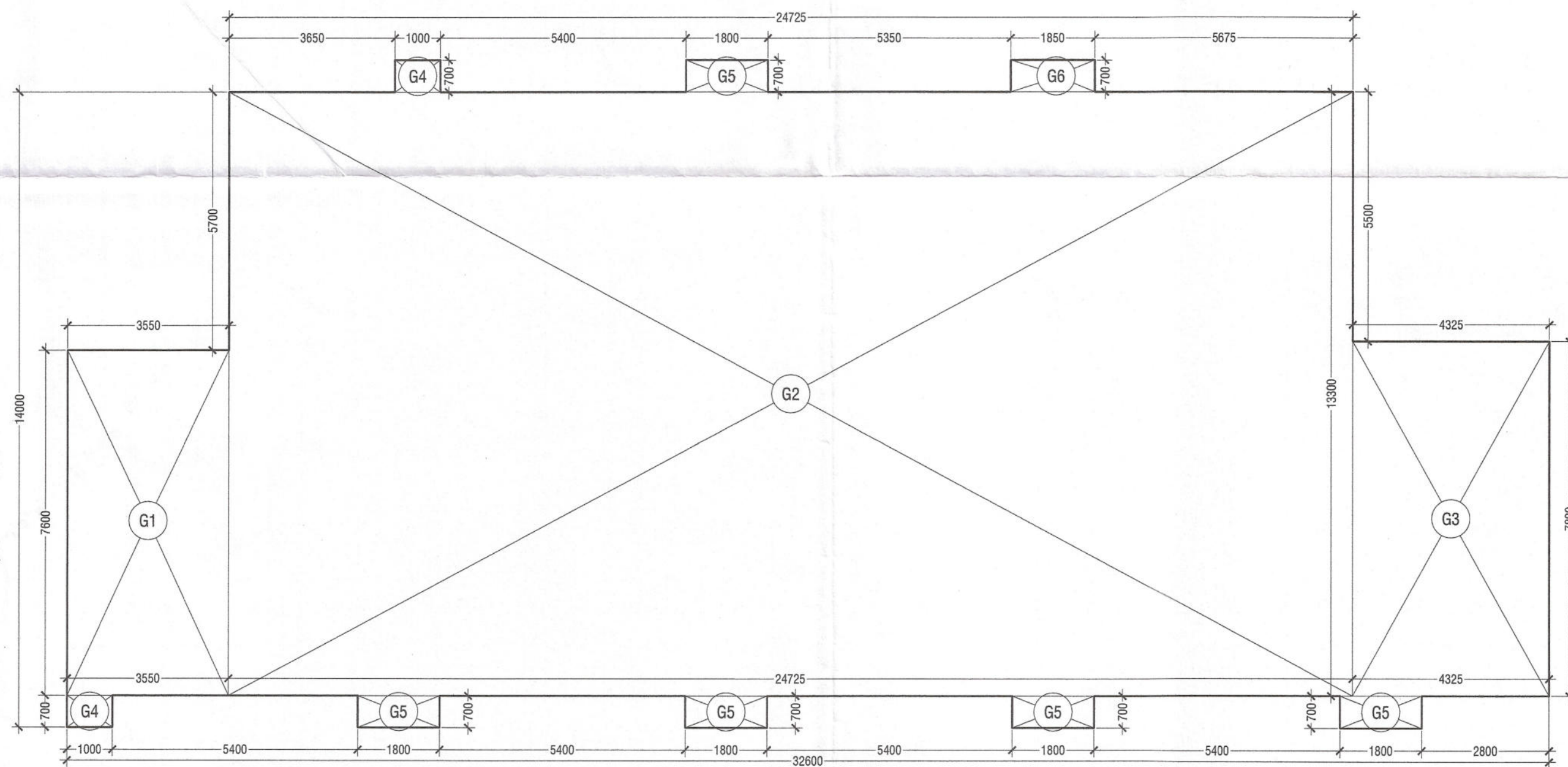
OWNER/AUTH. SIGNATURE

ARCHITECT'S SIGNATURE

DRAWING TITLE EWS (STILT/GROUND FLOOR PLAN, AREA
DIAGRAM,GROUND COVERAGE & AREA DETAILS)

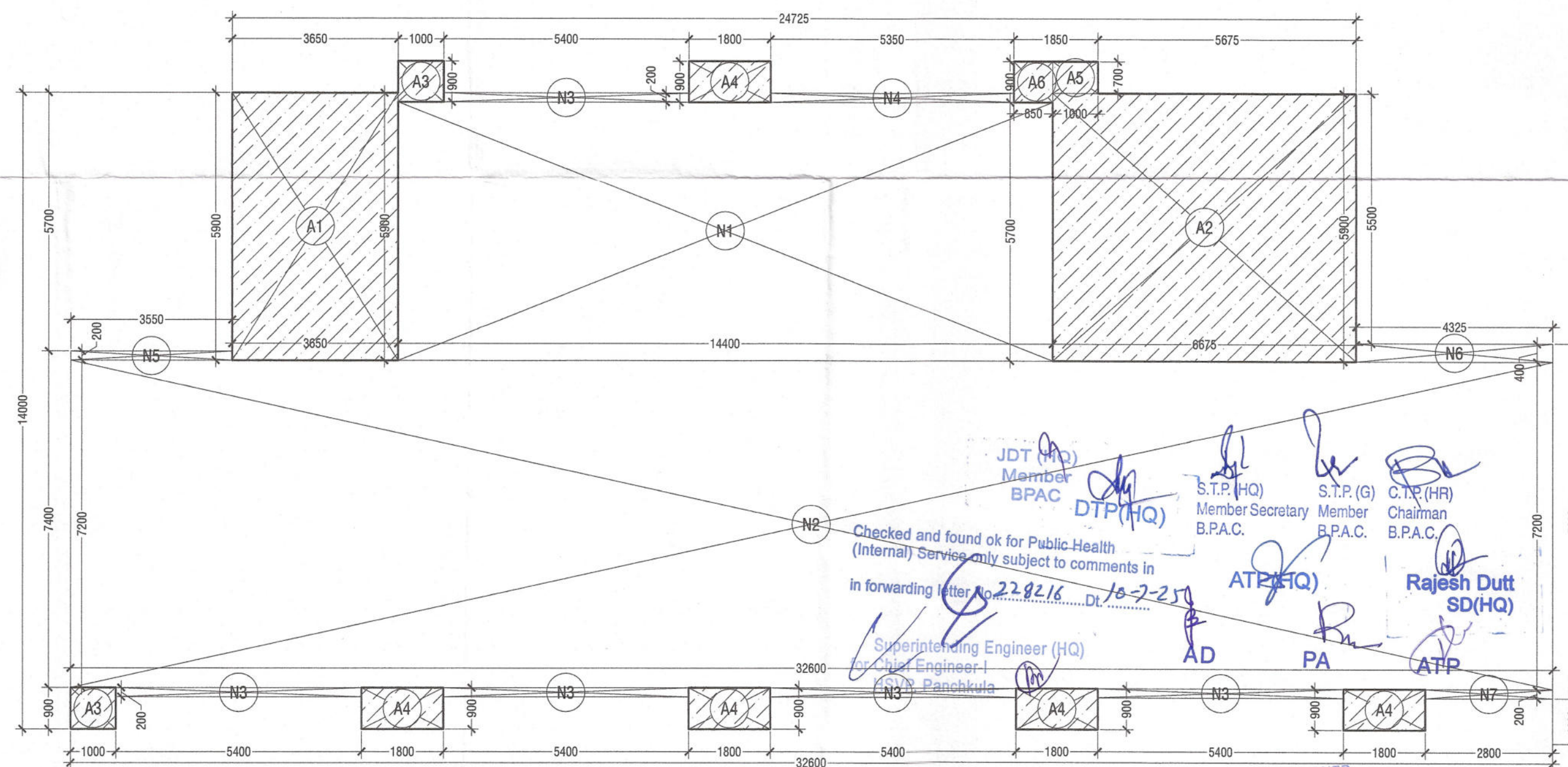
DRAWING NO. A-30 SCALE : 1:100

STILT/GROUND FLOOR PLAN(EWS)



STILT/GROUND COVERAGE AREA DIAGRAM

STILT/GROUND FLOOR AREA DIAGRAM



JDT (H.Q.)
Member
BPAC
DTP(H.Q.)
S.T.P. (H.Q.)
Member Secretary
B.P.A.C.
S.T.P. (G)
Member
B.P.A.C.
C.T.P. (H.R.)
Chairman
B.P.A.C.
ATP(H.Q.)
Rajesh Dutt
SD(H.Q.)
Superintending Engineer (H.Q.)
Chief Engineer I
Panchkula
Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 228216 dated 18-2-2025
MEMO NO: 33585
DATED: 22.02.2025
SANCTIONED
TO BE READ WITH THIS OFFICE