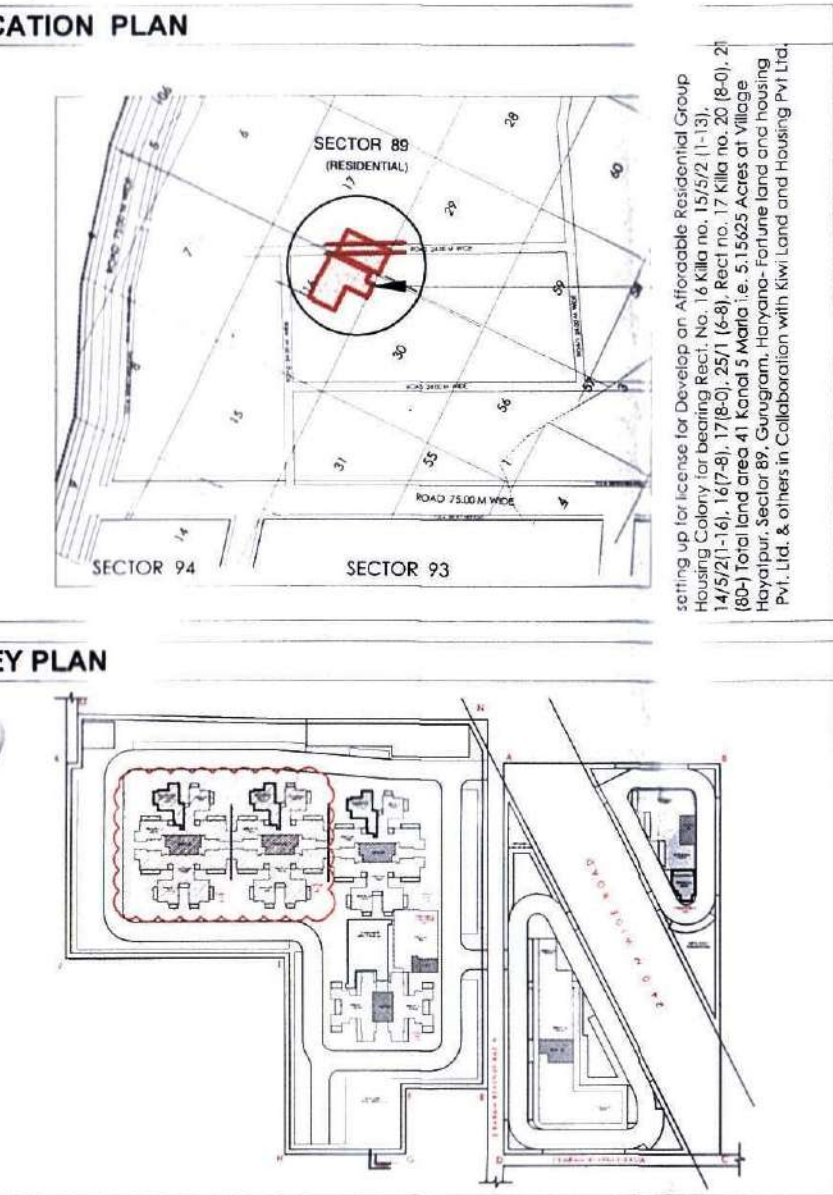


PLOT AREA = 20866.5703 SQ. MT.
= (5.15625 ACRES)
ALL DIMENSIONS ARE IN MM

AUTHORITY SIGNATURE

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter to AEC/HQ. (D.L.)
Additional Civil Engineer (H)
HSVP, Panacea (H)
DDT MEMBERS
BPC

NOTES
1. ALL DIMENSIONS ARE IN MILLIMETER UNLESS STATED OTHERWISE.
2. THE CONSTRUCTION OF THE BUILDINGS SHALL BE GOVERNED BY PROVISIONS OF HARYANA BUILDING CODE, 2017 WHERE HARYANA BUILDING CODE, 2017 IS SILENT THE NATIONAL BUILDING CODE OF INDIA, 2016 SHALL BE FOLLOWED.
3. THE GATE AND BOUNDARY WALL BE CONSTRUCTED AS/CODE.
4. THE CONSTRUCTION OF BASEMENT BE EXECUTED AS/CODE.
5. LIFTS & RAMPS IN BUILDING AS/CODE.
6. PROPER FIRE SAFETY MEASURES PROVISIONS AS PER CODES.
7. ADEQUATE PARKING SPACES - COVERED, OPEN OR IN THE BASEMENT AS/CODE.
8. PROVISION OF SEWAGE TREATMENT PLANT AS/CODE.



JOB TITLE
PROPOSED BUILDING PLAN OF
AFFORDABLE GROUP HOUSING
COLONY OVER AN AREA
MEASURING 5.15625 ACRES
(LICENCE NO. 49 DATED 12.08.2021) IN
SECTOR-89, GURUGRAM BEING
DEVELOPED BY
KIWI LAND & HOUSING PT. LTD.

OWNER
KIWI LAND & HOUSING PVT. LTD.

PROJECT
PROPOSED AFFORDABLE
GROUP HOUSING COLONY
AT SECTOR-89, GURUGRAM

MEP CONSULTANTS
KAMBO DESIGN STUDIO
209/1, STREET No. 03,
VIRENDER NAGAR,
NEW DELHI - 110058
EMAIL - kambostudio@gmail.com

ARCHITECT
LINEAR CONCEPTS DESIGNS LLP
407, A05 GD I/L NORTH-EX TOWERS,
NETAJI SUBHASH PLACE,
NEW DELHI - 110034, INDIA
TEL. STUDIO@LINEARCONCEPTS.IN
EMAIL - +91 11 43016035

DESCRIPTION
SUBMISSION DRAWING

SCALE
1:100 @ A
SHEET NO.
DATE ISSUED
30-08-2021
DRAWN BY
CHECKED BY
ARCHITECT'S SIGNATURE AND SEAL
OWNER'S SIGNATURE AND SEAL

PROJECT NO.
DRAWING NO.
AGH-AR-04

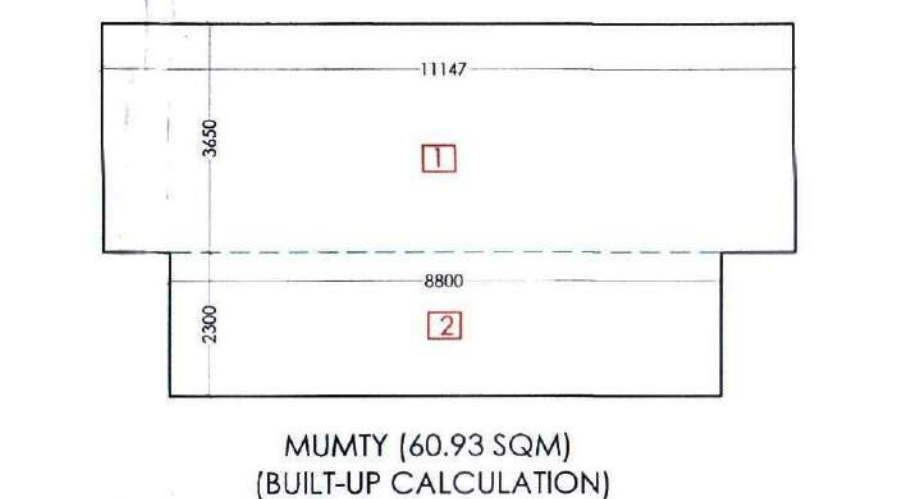
TOWER-1, & 2

FLOOR PLANS

DOOR & WINDOW

Tag	Size	Sl Level	Unit Level	Location	Type
D1	1000 x 2100	-	2100	Main Entrance	Type - 1.2
D2	900 x 2100	-	2100	BED ROOM	Type - 1.2
D3	750 x 2100	-	2100	TOILET	Type - 1.2
DW1	1500 x 2400	-	2400	LOBBY	Type - 1
DW2	2400 x 2400	-	2400	BED ROOM	Type - 1.2
DW3	1100 x 2400	1050	2400	KITCHEN	Type - 2
W1	750 x 1350	1050	2400	KITCHEN	Type - 2
W2	810 x 1500	900	2400	LOBBY (PASSAGE)	Type - 1
W3	1100 x 1500	900	2400	LOBBY	Type - 1
W4	1500 x 1500	900	2400	LOBBY	Type - 2
V1	600 x 500	1900	2400	TOILET	Type - 1.2

* D1 - 1m fire Rating door.



REFUGEE AREA CALCULATION
TOTAL REFUGEE AREA (2 CONSECUTIVE FLOOR) = 587.45 SQM
TOTAL REFUGEE AREA (20TH & 21ST FLOOR) = 1110.88 SQM
RESIDENTIAL PER PERSON AREA (AS/NBC) = 12.50 SQM
TOTAL REFUGEE AREA/12.50 = 89 PERSON
FOR REFUGEE AREA = 0.3 SQM / PERSON
= 89 X 0.3 = 26.70 SQM
TOTAL REFUGEE AREA = 0.3 SQM
= 27.40 SQM
Bounded Refuge Area = 69.08 Sqm.

WATER SUPPLY LEGEND:-

DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
DWR	DOMESTIC WATER SUPPLY RISER
FWR	FLUSHING WATER SUPPLY RISER
HWS	HOT WATER SUPPLY
BT	BURIED VALVE
HT	HEALTH FAUCET
AV	ANGLE VALVE
SH	SHOWER
CS	CISTERN

- LEGENDS:
- Ø 110 OD SOIL AND VENT PIPE (SWR TYPE-B)
 - Ø 110 OD WASTE AND VENT PIPE (SWR TYPE-B)
 - Ø 90 OD ANTI-SIPHONAGE PIPE (SWR TYPE-B)
 - Ø 100 DOMESTIC WATER SUPPLY DN. TAKE (PPR LAYERS)
 - Ø 100 FLUSHING WATER SUPPLY DN. TAKE (PPR LAYERS)
 - Ø 100 DOMESTIC WATER SUPPLY RISER TO O.H.T. (PPR LAYERS)
 - Ø 100 FLUSHING WATER SUPPLY RISER TO O.H.T. (PPR LAYERS)
 - Ø 150 OD RAIN WATER PIPE (SWR TYPE-B)
 - Ø 110 OD RAIN WATER PIPE (SWR TYPE-B)

- DETAIL OF PIPES CONNECTION:-
- FROM WC TO STACK/.....110 OD PIPE (SWR TYPE-B)
 - FROM FT TO STACK/.....110 OD PIPE (SWR TYPE-B)
 - FROM WB TO FD/.....60 OD UPVC PIPE
 - FROM WC WASTE TO FT/.....60 OD UPVC PIPE
 - FROM FD TO FT/.....90 OD UPVC PIPE
 - FROM GT TO MH/.....110 OD UPVC PIPE
 - FROM MH TO MH/.....210 OD UPVC PIPE

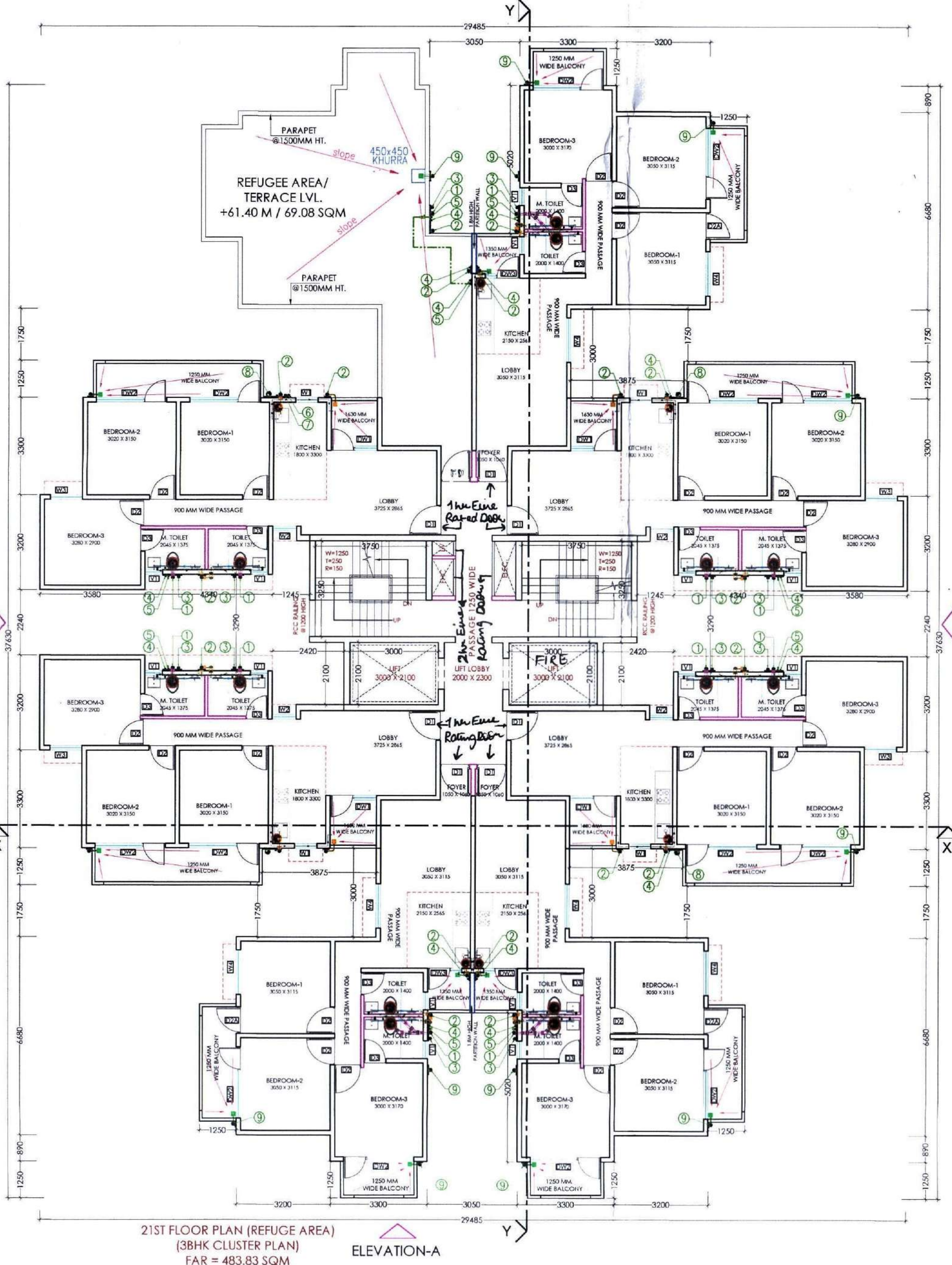
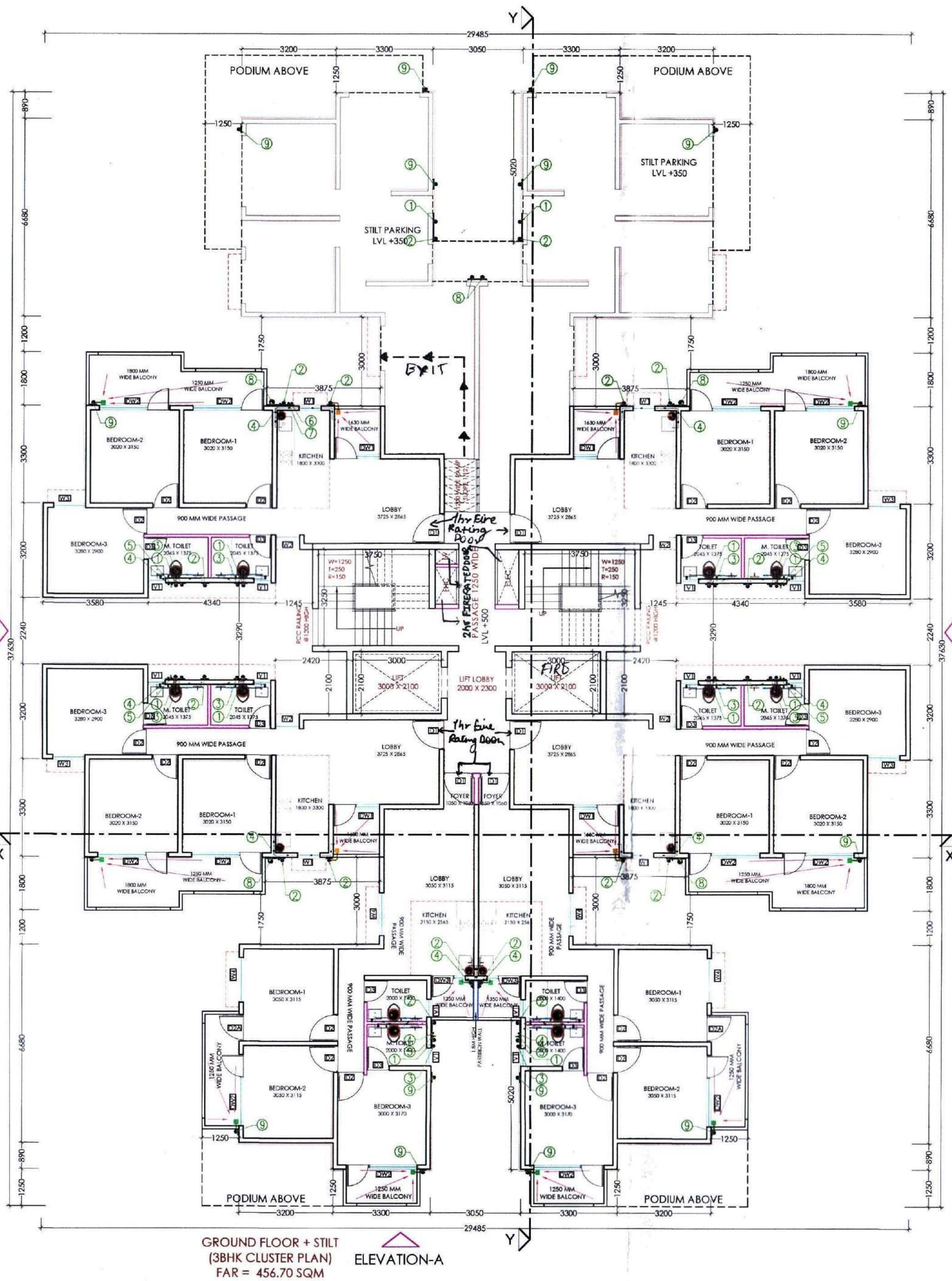
- PLUMBING IMPORTANT NOTES:
- ALL PIPE DIAMETERS ARE IN MM.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWING.
 - ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:70, UNLESS SPECIFIED OTHERWISE.
 - NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER.

PLUMBING LEGEND:-

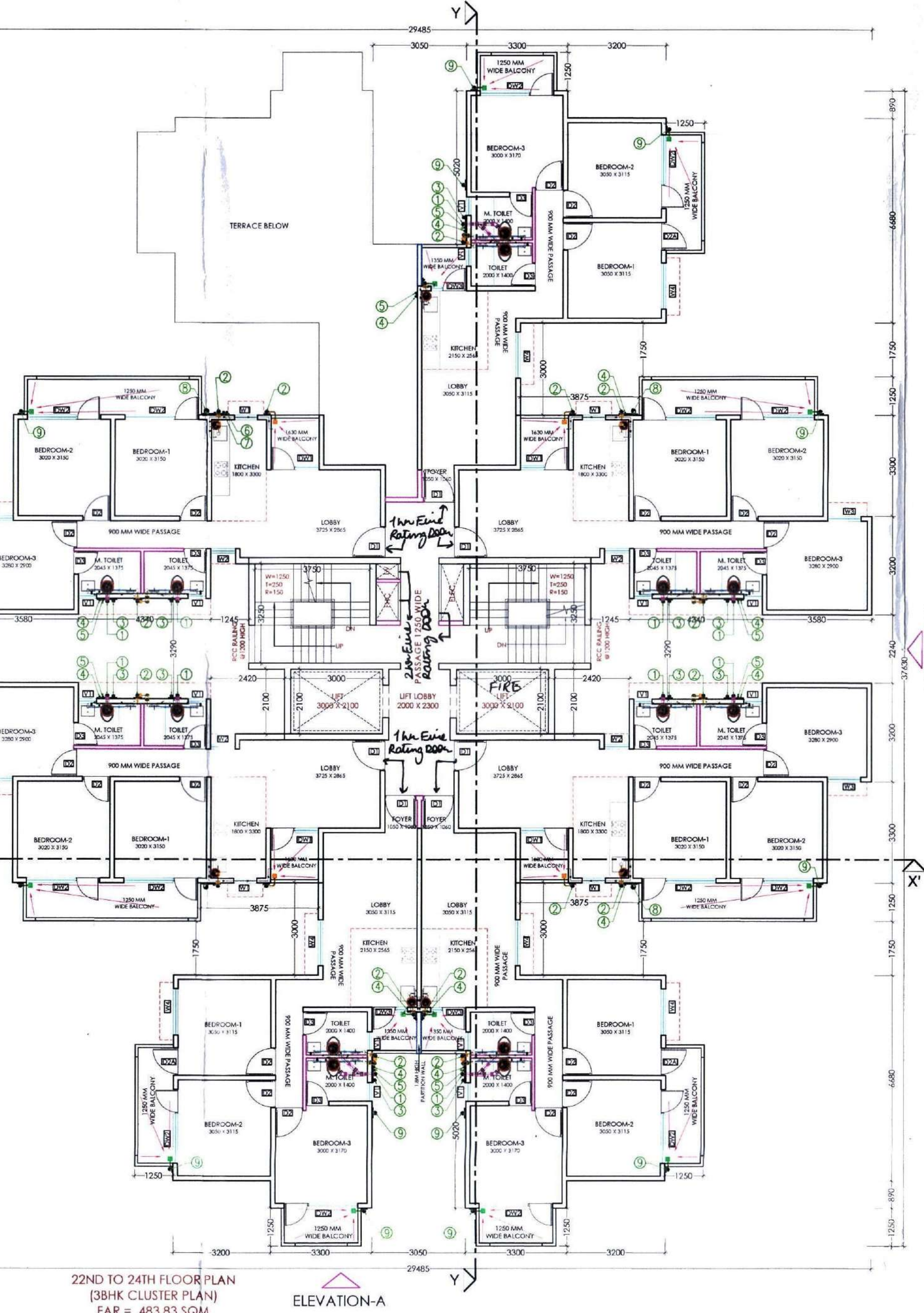
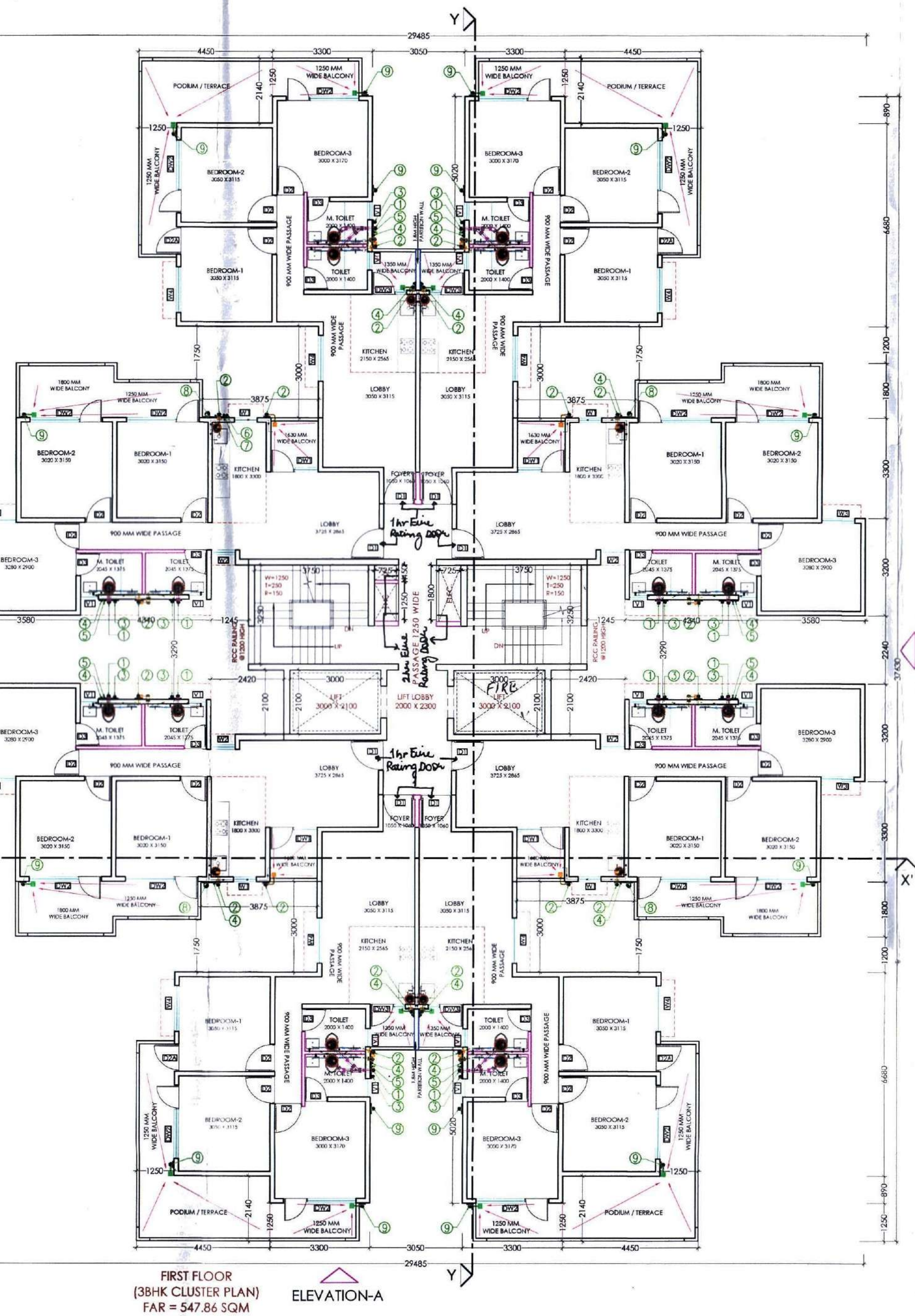
F.T.	FLOOR (P) TRAP
F.D.	FLOOR DRAIN
U.T.	URINAL (P) TRAP
F.C.O.	FLOOR CLEAN OUT PLUG
C.O.P.	CLEAN OUT PLUG

PIPES SLOPE:-

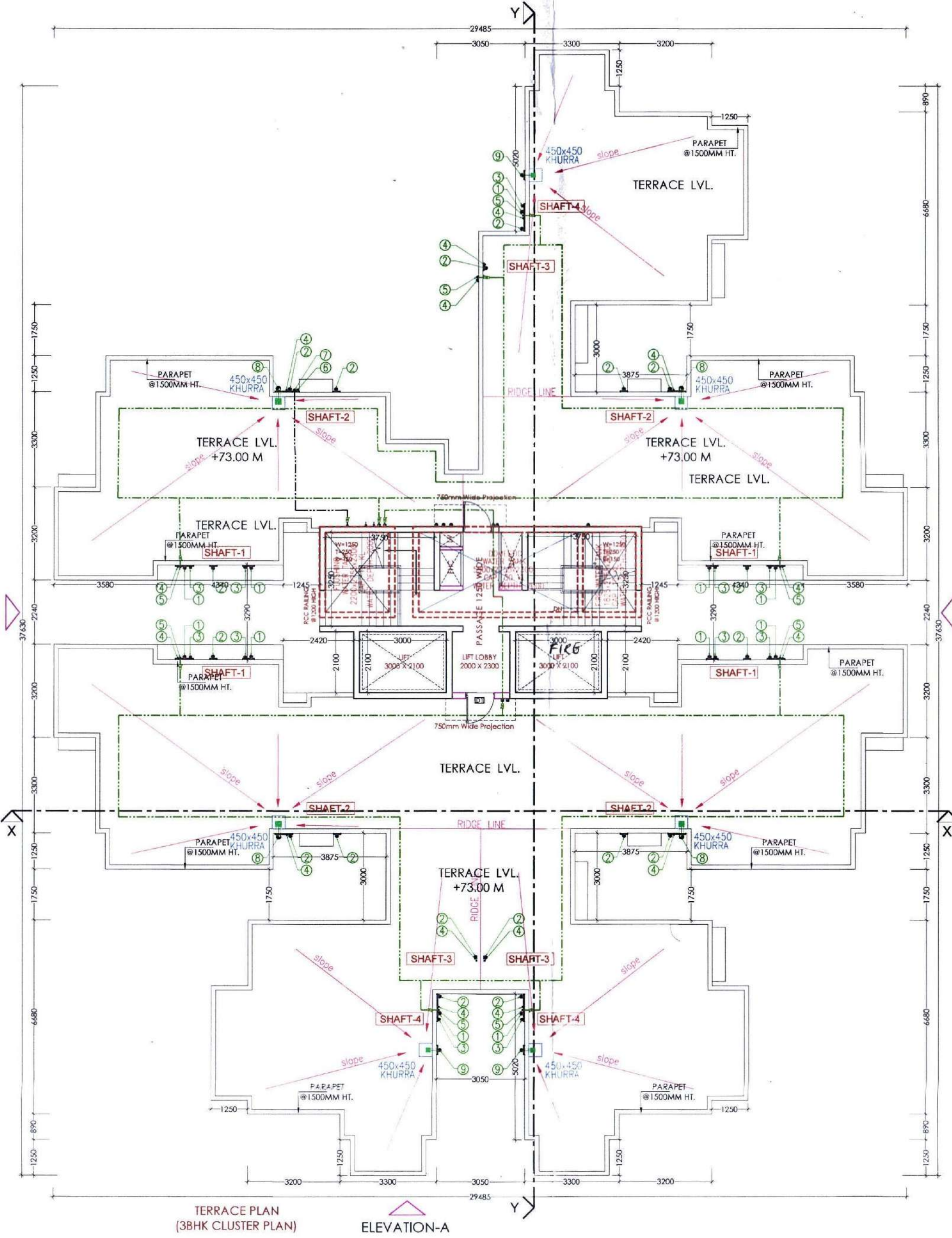
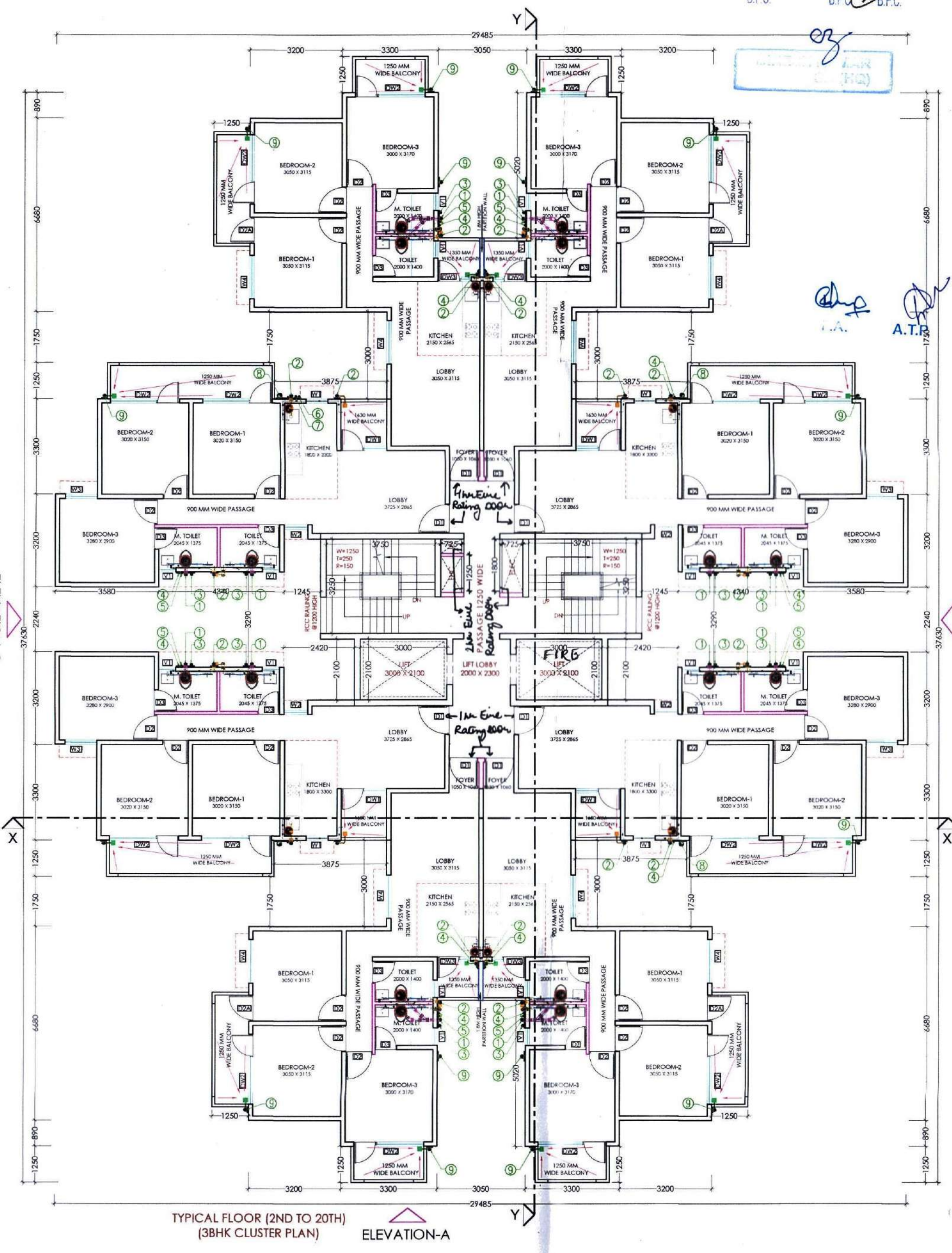
500 PIPE	1:40
1100 PIPE	1:60
1600 PIPE	1:100
2100 PIPE	1:150
2500 PIPE	1:190



21ST FLOOR PLAN (REFUGEE AREA)
(SBHK CLUSTER PLAN)
FAR = 463.93 SQM



22ND TO 24TH FLOOR PLAN
(SBHK CLUSTER PLAN)
FAR = 463.93 SQM



TERRACE PLAN
(SBHK CLUSTER PLAN)