

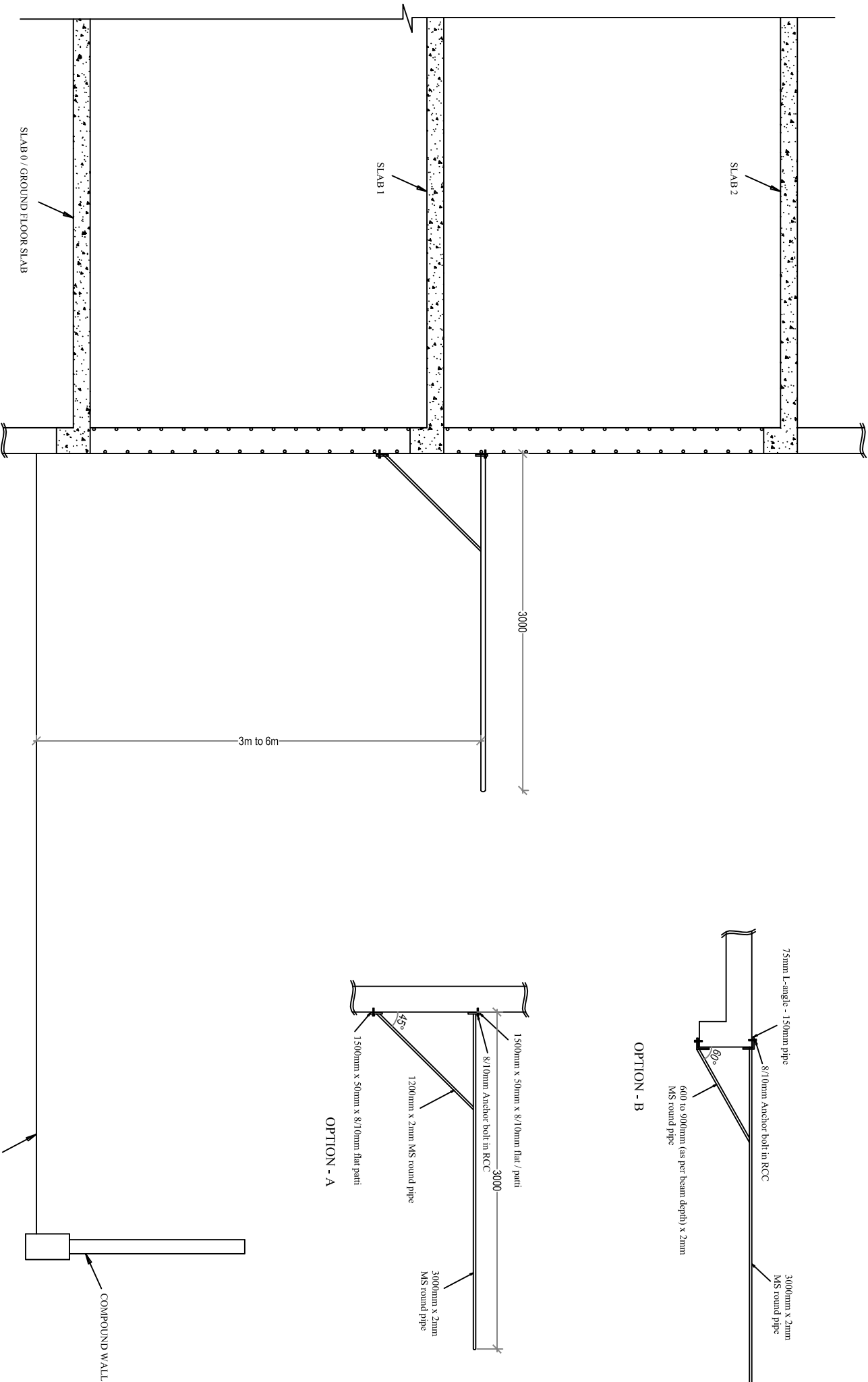
Subject: Tying of safety nets – revised guidelines.

Keywords: Safety, net

1. Guidelines for tying of safety nets are being revised to simplify the procedure of installation.
2. The following procedure to be adopted across all sites where construction of any building is more than 2 floors in height i.e., a height of more than 6m/20ft.
3. This will apply to all projects with apartments, lab spaces and villa projects with clubhouse. Villas of upto 2 floors shall be exempt from following this procedure.
4. Material to be used:
 - a. Safety nets of standard size 3 x10m and 5 x10m should be ordered. Approximate cost of the nets is about Rs. 86 /- per sq mtr + GST.
 - b. MS pipes – 40mm x 2mm thickness +50mm x 8/10mm MS flat + 75mm MS L angle + 8/10mm anchor bolts.
 - c. Standard MS couplers.
 - d. Bosch 8mm hooks with anchor (item no. 16 in circular no. 877(B)). Hooks should be fit in RCC structure.
 - e. Nylon cricket nets folded /doubled for lift ducts and other small ducts of less than 2m width.
5. Drill hole of not more than the size of the anchor bolt i.e., hole for 8mm anchor bolt must be 8mm dia. Optionally, Janata paste/birla wall care putty may be inserted in the hole before fixing the hooks. As far as possible anchor bolt should be fixed in RCC beams and columns – avoid fixing on brick work.
6. The design has been revised. 3mtr long pipes to be fixed along the external side of buildings. The pipes are to be fixed at a distance of between 10ft & 15ft. wherever column spacing is between 10 & 15ft option A must be used. Where column spacing is much larger combination of option A & option B is to be used.
7. For lift ducts and all ducts less than 2m in width – use nylon cricket net to cover the duct at about 3 to 6mtr from the ground and then at about 9 to 12mtrs from the ground and at terrace level. Tie the nets to the four sides RCC structure using 8mm anchor hooks at a distance of 1 to 1.5 mtrs. Note – cricket nets are not very strong therefore the net may be doubled and tied at every alternate slab level.
8. Specific instructions for current projects:
 - a. GMR – external nets to be tied for blocks C, D, F, G & clubhouse @ 1 building per week wherein first building to be completed by 02.04.2022. H block may be completed after 2 slabs are casted. Nets to be tied at a height of about 4.5mtrs from NGL.
 - b. GHT – External nets - complete A block by 02.04.2022. B block only internal ducts and lift duct to be secured with safety nets. Tie nets at 4.5mts from NGL.
 - c. NGH – Tie external nets after casting of 4th slab at 4.5 mtrs above driveway level. However, nets to be tied at 4.5mtrs from lower basement level between A & B blocks by 2.04.22.
 - d. BRGV – Tie external nets at 4.5mtrs from NGL. Work of first 6 flats to be completed by 02.04.2022 and balance 6 flats by 09.04.22.
 - e. NRK – External Nets to be tied at slab one level within 2 weeks of casting slab..
 - f. GVRC – all ducts must be covered in 4545 and 5600C by 26.03.2022 and safety around 4545 must be completed by 02.04.2022 at 3rd slab level.

- g. GVDC – all internal ducts to be covered by 26.03.2022. External nets – keep on hold for MDs advice at site.
- h. SOV clubhouse – complete external nets work by 02.04.2022.
- i. Vista, MPL and other older projects are exempt from these guidelines.
- j. Ravi and Lokesh to monitor this work on a daily basis till completion.
- k. Revised standard plan for tying of safety net – Fig no. 82 is attached herein.

Soham Modi.



Description	Direction	Date :	Approved By :	Prepared By :	Scale :	Promoted by
STANDARD PLAN FOR SAFETY NET		14.03.22	Soham Modi	M.N.Nagalaxmi	N.T.S	Modi Properties Pvt.Ltd.
FIG.NO.82						Phone:++91-40-66335551