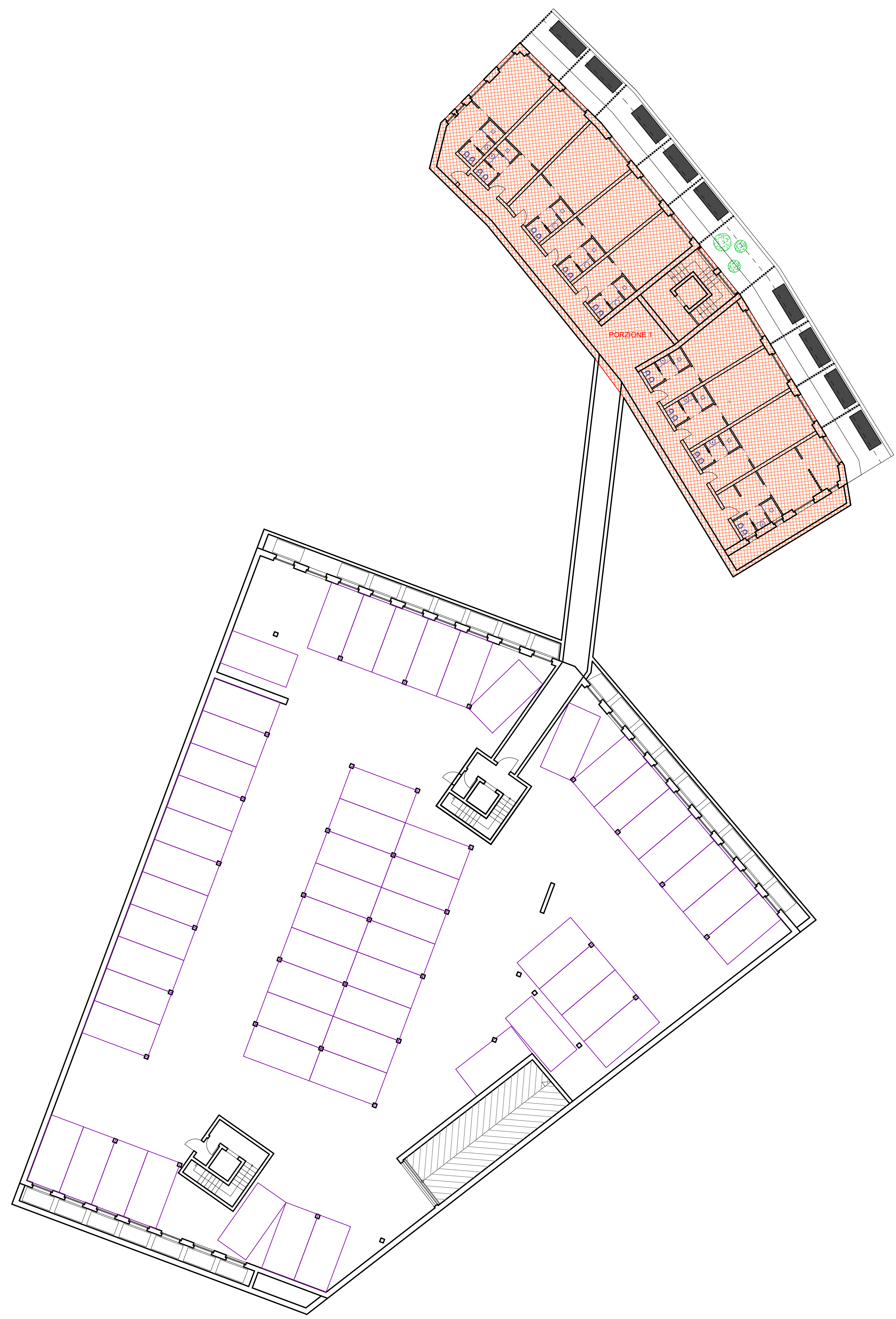
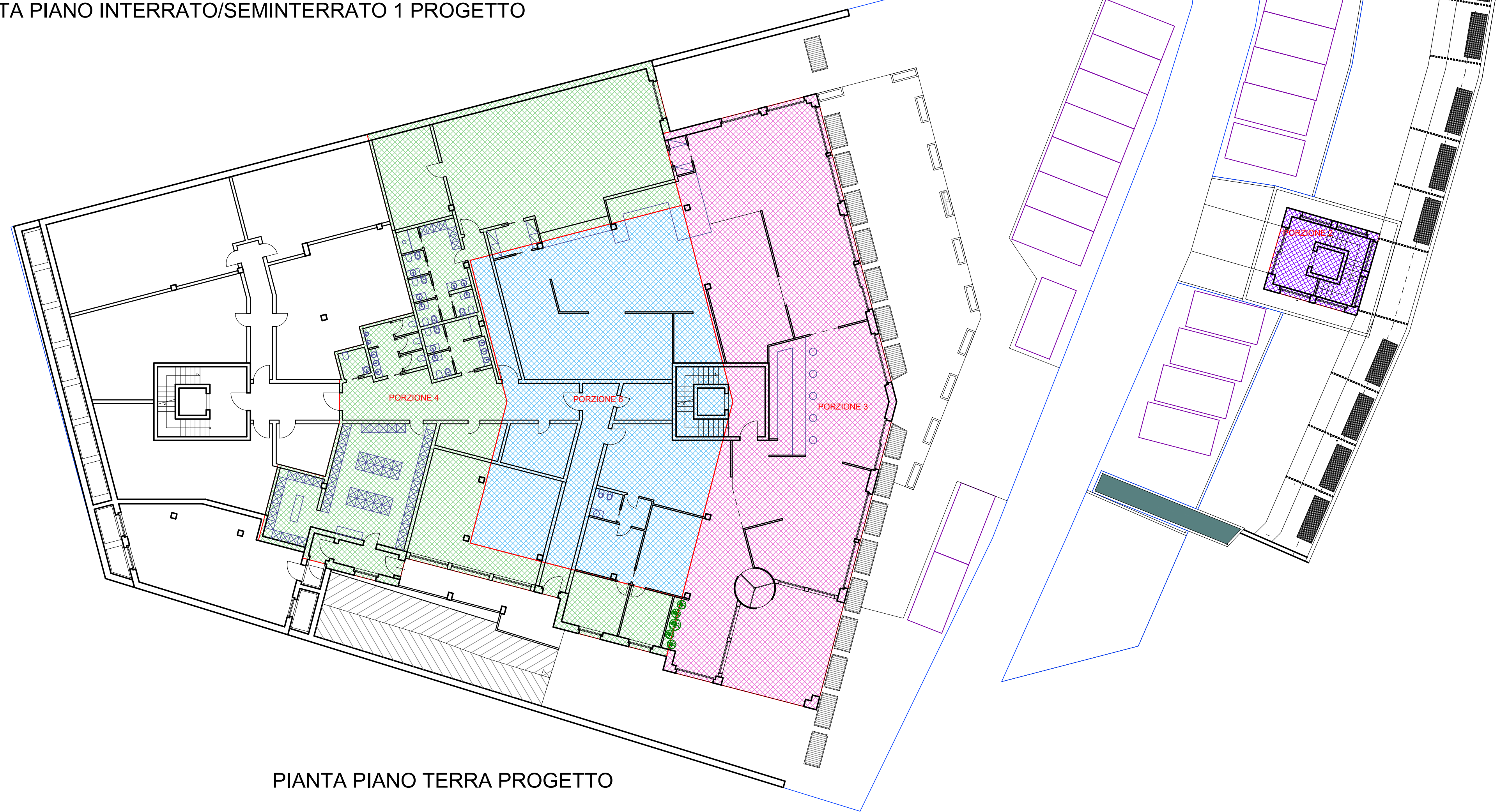


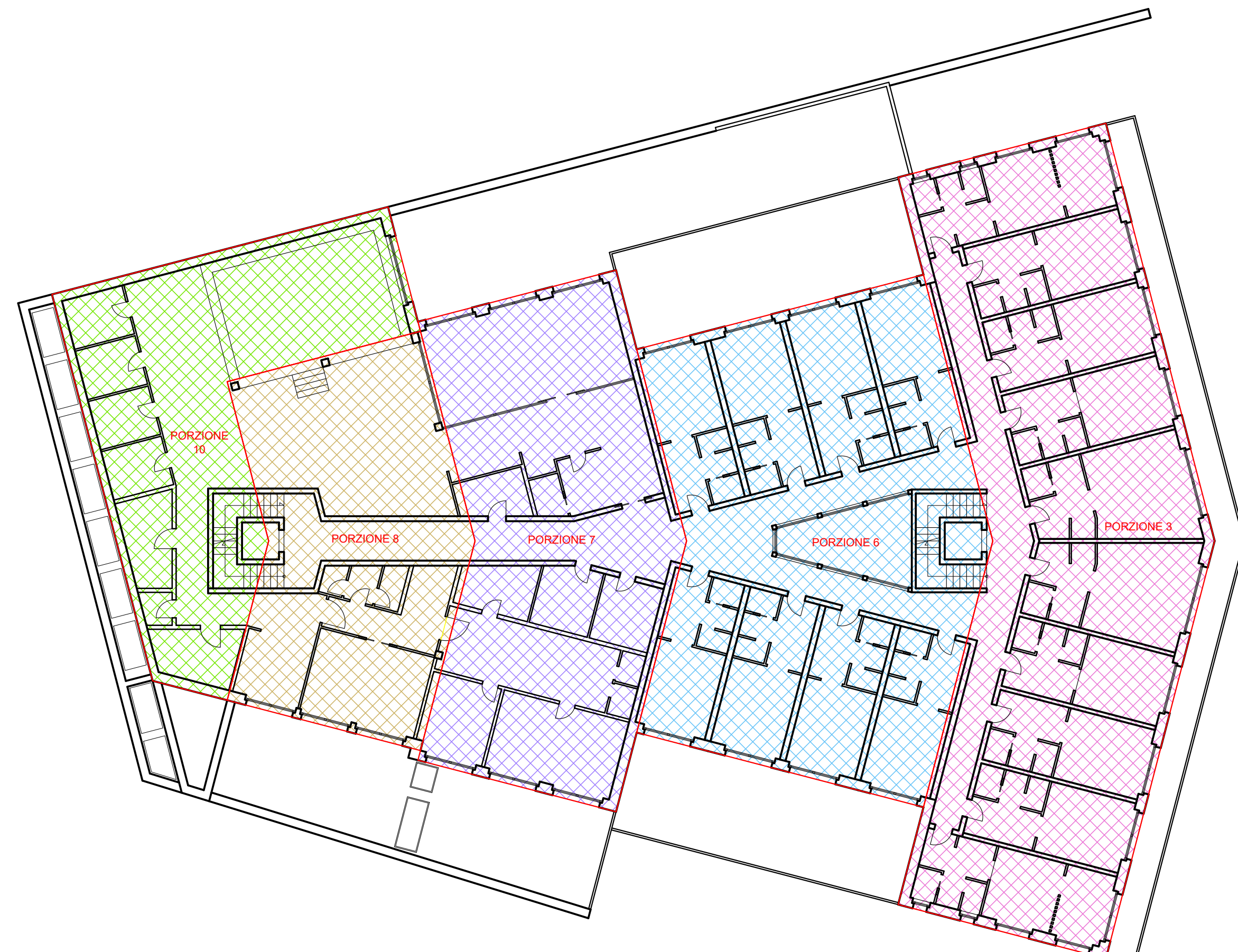
IDENTIFICAZIONE POSIZIONE PORZIONI
PER IL CALCOLO DEL VOLUME



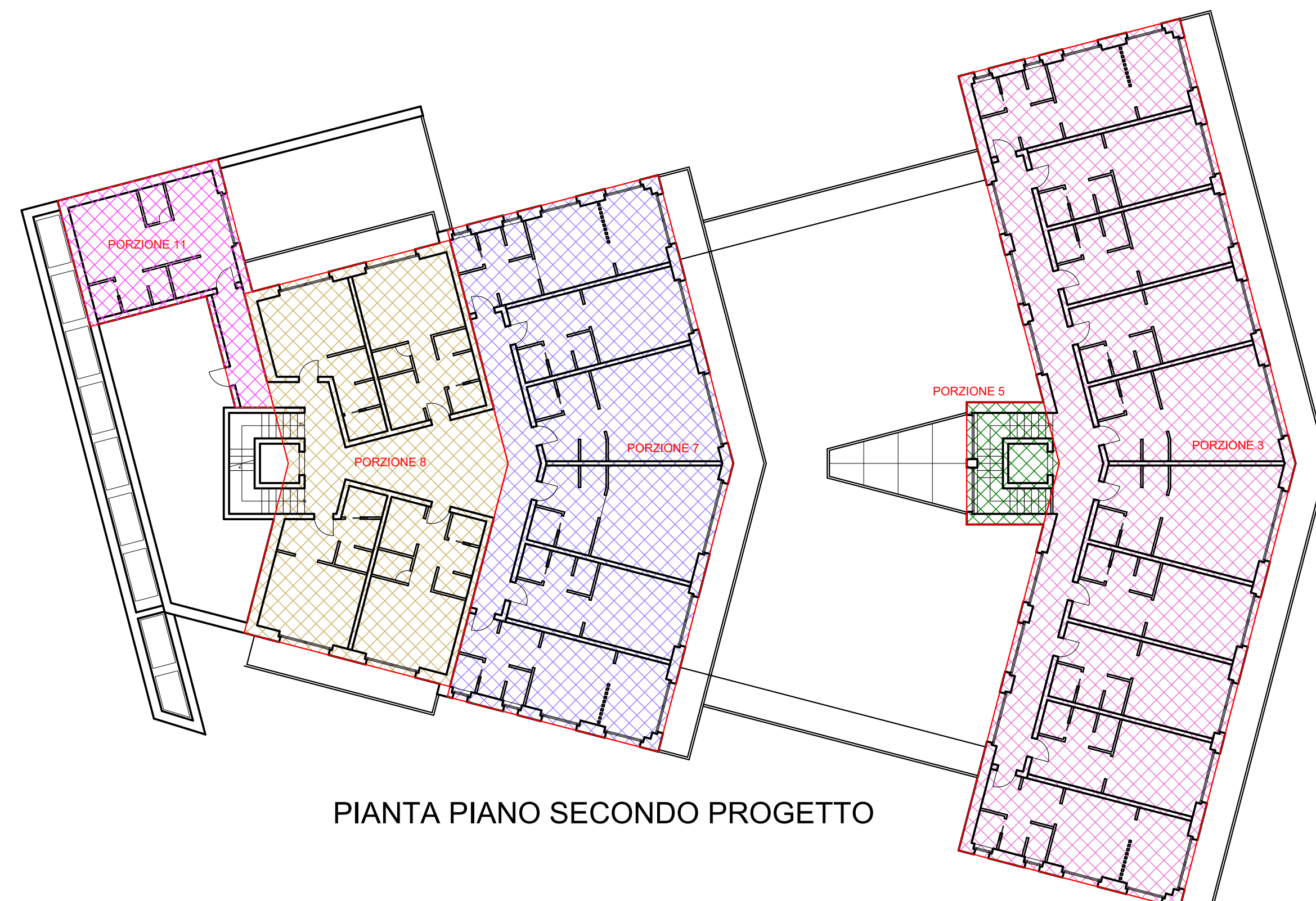
PIANTA PIANO INTERRATO/SEMINTERRATO 1 PROGETTO



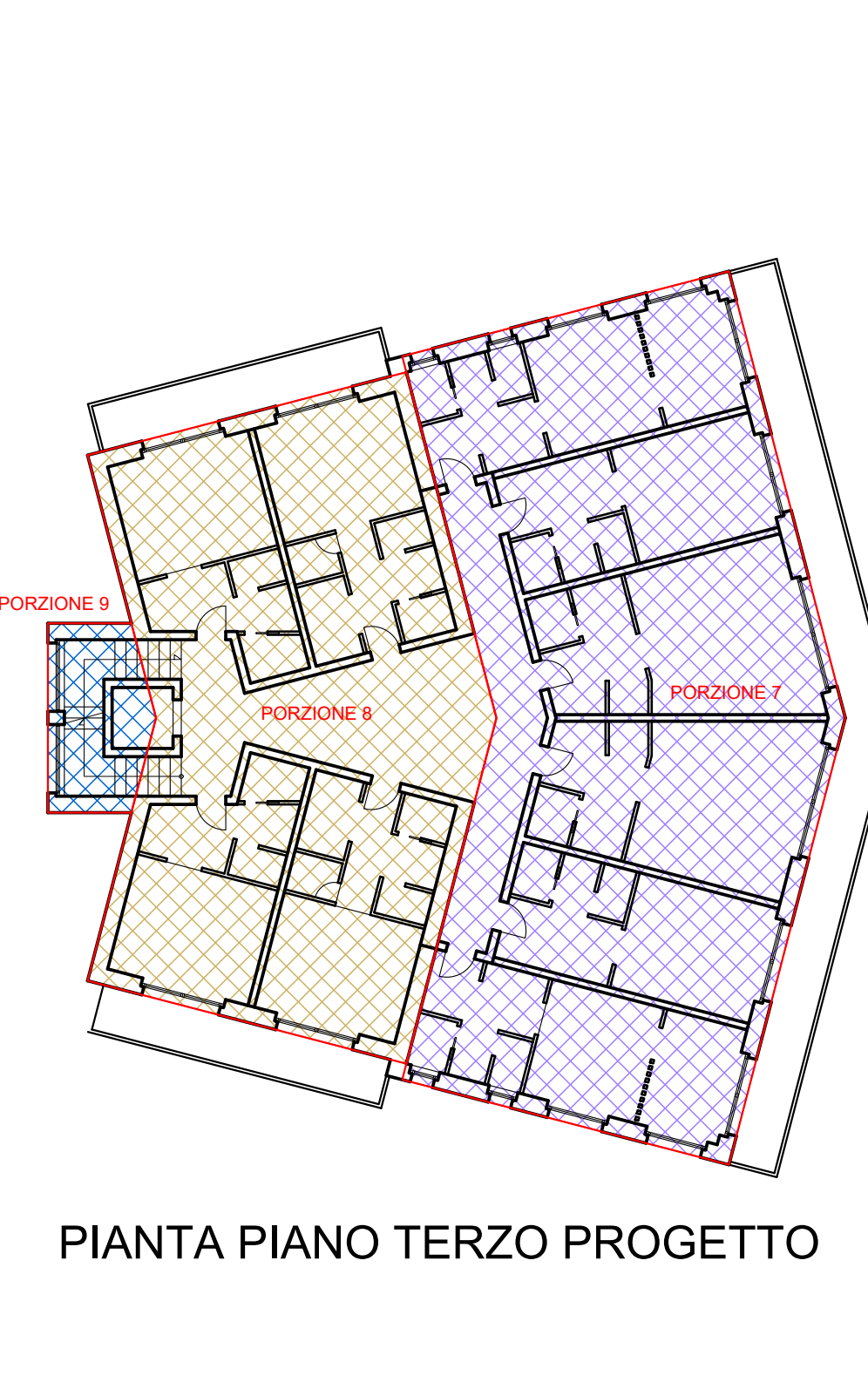
PIANTA PIANO TERRA PROGETTO



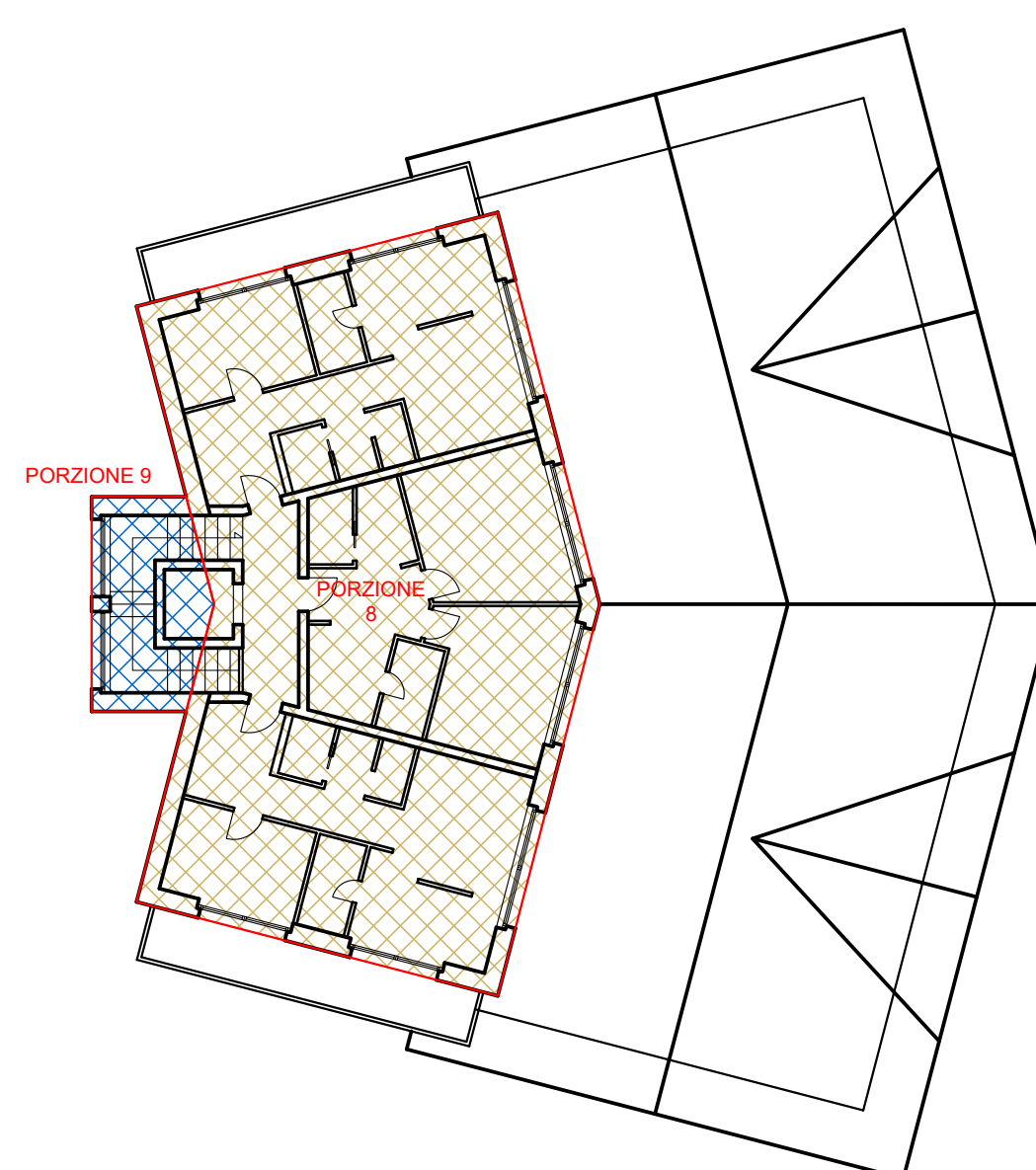
PIANTA PIANO PRIMO PROGETTO



PIANTA PIANO SECONDO PROGETTO

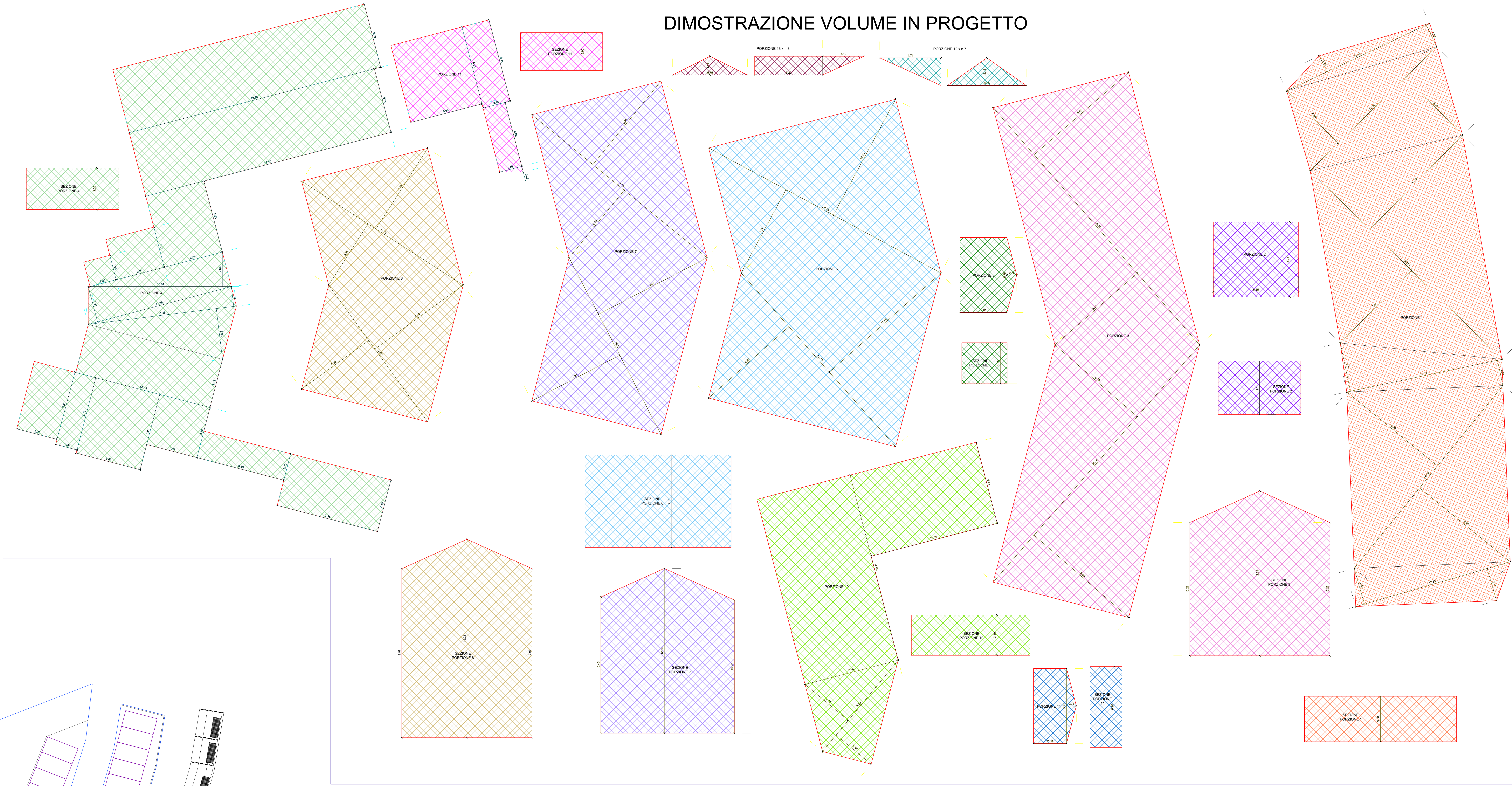


PIANTA PIANO TERZO PROGETTO



PIANTA PIANO QUARTO PROGETTO

DIMOSTRAZIONE VOLUME IN PROGETTO



DIMOSTRAZIONE VOLUME IN PROGETTO :	
VOLUME PORZIONE 1	Superficie: $(12,1441,382) + (12,1441,851) + (13,6065,641) + (13,6065,241) + (20,64410,1612) + (20,64417,812) + (12,1743,791) + (12,1741,981) + (18,0948,981) + (18,0948,951) + (12,3546,861) + (12,3546,271) = \text{mq. 516,42}$ Volume: $\text{mq. 516,22} \times \text{h. 3,50} = \text{mc. 1807,47}$
VOLUME PORZIONE 2	Superficie: $(8,2545,751) = \text{mq. 37,66}$ Volume: $\text{mq. 37,66} \times \text{h. 4,10} = \text{mc. 154,40}$
VOLUME PORZIONE 3	Superficie: $(9,4534,141) + (24,1448,381) + (8,3642,141) + (24,1448,631) = \text{mq. 454,66}$ H. media: $(10,22 + 12,64) / 2 = \text{h. 11,43}$ Volume: $\text{mq. 454,66} \times \text{h. 11,43} = \text{mc. 4988,16}$
VOLUME PORZIONE 4	Superficie: $(5,0019,951) + (19,4045,041) + (4,6145,631) + (3,1843,811) + (1,9442,081) + (10,8442,812) + (2,8141,381) + (1,5441,461) + (11,4843,931) =$ $+ (10,8543,821) + (3,2045,331) + (1,8945,731) + (5,0745,981) + (3,9643,981) +$ $(6,8842,101) + (7,8844,101) = \text{mq. 462,05}$ Volume: $\text{mq. 462,05} \times \text{h. 3,20} = \text{mc. 1478,56}$
VOLUME PORZIONE 5	Superficie: $(3,4145,151) + (5,7540,751) = \text{mq. 22,89}$ Volume: $\text{mq. 22,89} \times \text{h. 3,15} = \text{mc. 72,10}$
VOLUME PORZIONE 6	Superficie: $(8,24417,851) + (17,85411,461) + (24,2720,251) + (20,25410,101) = \text{mq. 351,62}$ Volume: $\text{mq. 351,62} \times \text{h. 7,10} = \text{mc. 2496,50}$
VOLUME PORZIONE 7	Superficie: $(7,81415,291) + (15,2249,401) + (8,70417,361) + (17,3648,271) = \text{mq. 299,98}$ H. media: $(10,45 + 10,22) / 2 = 12,84 / 2 = \text{h. 11,49}$ Volume: $\text{mq. 299,98} \times \text{h. 11,49} = \text{mc. 2987,17}$
VOLUME PORZIONE 8	Superficie: $(8,36412,961) + (12,9648,371) + (5,59414,751) + (14,7547,351) = \text{mq. 190,92}$ H. media: $(12,97 + 15,22) / 2 = \text{h. 14,09}$ Volume: $\text{mq. 190,92} \times \text{h. 14,09} = \text{mc. 2690,06}$
VOLUME PORZIONE 9	Superficie: $(2,5345,751) + (5,7540,751) = \text{mq. 16,73}$ Volume: $\text{mq. 16,73} \times \text{h. 6,20} = \text{mc. 103,73}$
VOLUME PORZIONE 10	Superficie: $(3,4949,101) + (0,1043,311) + (7,39414,681) + (10,0046,441) = \text{mq. 208,43}$ Volume: $\text{mq. 208,43} \times \text{h. 3,10} = \text{mc. 646,13}$
VOLUME PORZIONE 11	Superficie: $(5,6446,101) + (2,1546,441) + (5,0841,751) + (1,7540,461) = \text{mq. 57,53}$ Volume: $\text{mq. 57,53} \times \text{h. 2,90} = \text{mc. 166,84}$
VOLUME PORZIONE 12	Superficie: $(8,5542,121) = \text{mq. 6,41}$ Volume: $\text{mq. 6,41} \times \text{h. 4,71} : 3 = \text{mc. 9,53} \times \text{h. 7 Albani} = \text{mc. 67,06}$
VOLUME PORZIONE 13	Superficie: $(1,4443,731) = \text{mq. 4,14}$ Volume: $\text{mq. 4,14} \times \text{h. 5,22} = \text{mc. 21,61}$ $\text{mq. 4,14} \times \text{h. 3,19} : 3 = \text{mc. 4,40}$ Totale Volume: $\text{mc. 21,61} + \text{mc. 4,40} = \text{mc. 26,01} \times \text{h. 3} = \text{mc. 78,03}$
TOTALE VOLUME IN PROGETTO : $\text{mc. 1807,47} + \text{mc. 154,40} + \text{mc. 4988,16} + \text{mc. 1478,56} + \text{mc. 72,10} + \text{mc. 2496,50} + \text{mc. 2987,17} +$ $\text{mc. 2690,06} + \text{mc. 103,73} + \text{mc. 646,13} + \text{mc. 166,84} +$ $\text{mc. 67,06} + \text{mc. 78,03} = \text{mc. 17716,21}$	
VERIFICA NON SUPERAMENTO 5 mc. SU mq. SUPERFICIE FONDIARIA : SUPERFICIE FONDIARIA = mq. 4578,89 VOLUME MASSIMO REALIZZABILE 5 mc. mq. di S.F. $\text{mq. 4578,89} \times 5 = \text{mc. 22894,45 massimo realizzabili}$ VOLUME IN PROGETTO = mc. 17716,21 VERIFICA : $\text{mc. 17716,21} < \text{mc. 22894,45}$	
CALCOLO SUPERFICIE A PARCHEGGIO secondo PGT : VOLUME IN PROGETTO : mc. 17716,21 (mc. 17716,21 : 10) = mq. 1771,62 necessari SUPERFICIE A PARCHEGGIO NEL NUOVO GARAGE INTERRATO DI PROPRIETA' $(4,79422,491) + (22,4944,381) + (4,0048,981) + (3,17423,911) + (23,41411,141) +$ $(5,08420,941) + (20,9444,421) + (19,4049,991) + (10,7343,791) + (10,7344,561) +$ $(11,12016,851) + (18,0948,981) + (11,0045,201) + (18,0943,971) + (43,1849,451) +$ $(43,18420,131) + (1,97415,341) + (15,3445,961) + (18,6145,761) +$ $(11,6144,081) + (4,57418,761) + (9,7345,991) = \text{mq. 1803,59}$ VERIFICA : $\text{mq. 1803,59} > \text{mq. 1771,62 necessari}$	