



Comune di
Milano



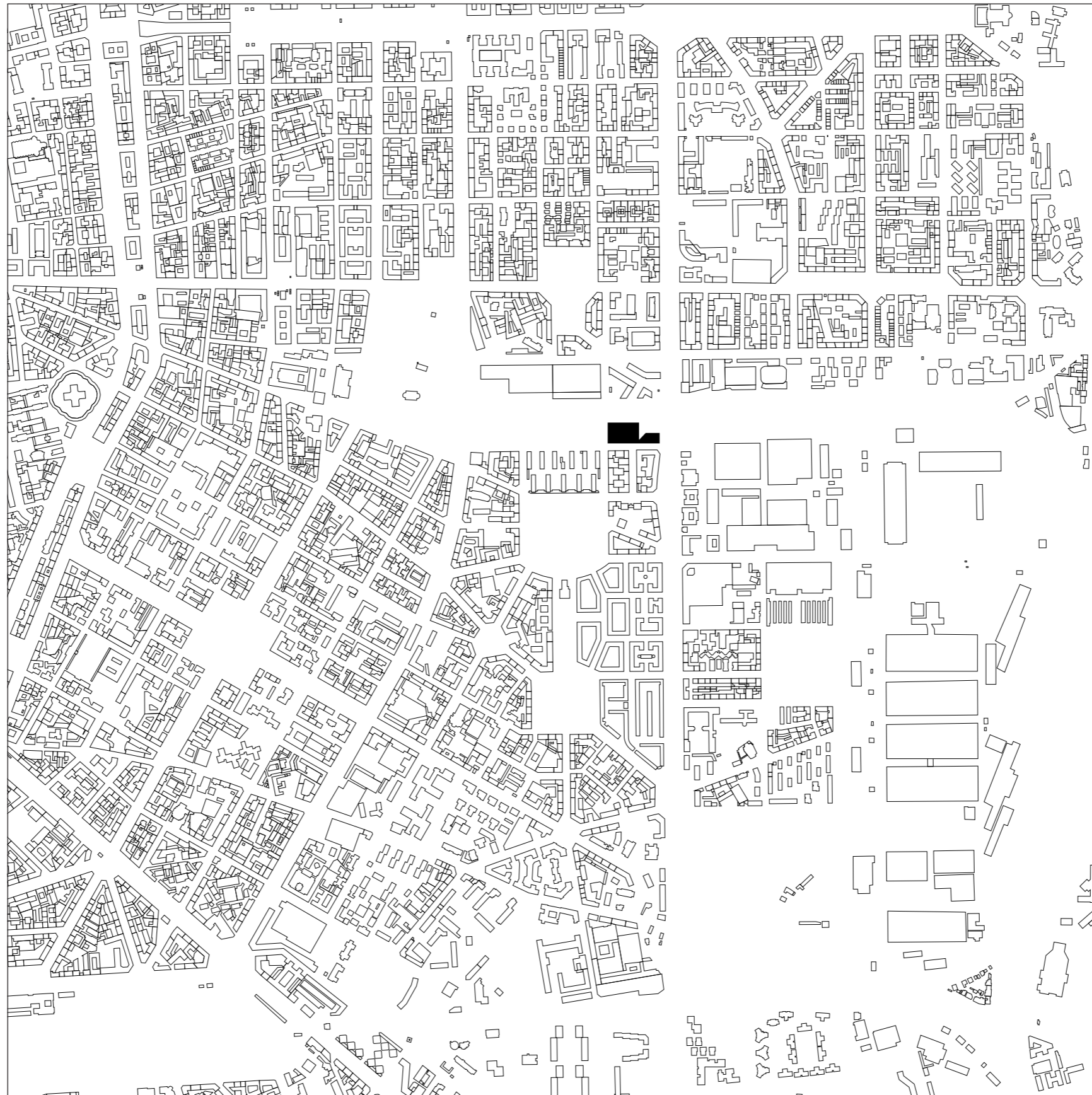
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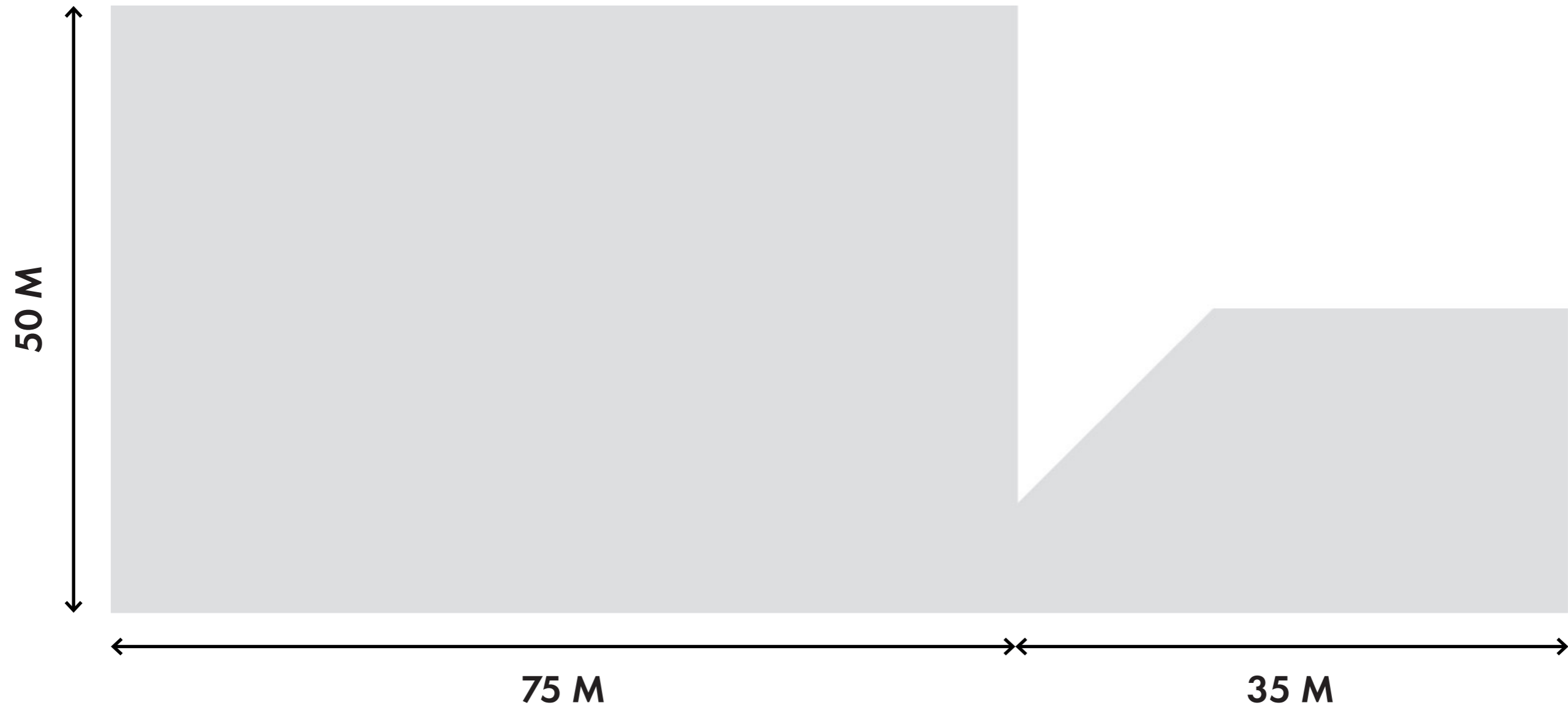
PROGETTO ESECUTIVO 15.09.23



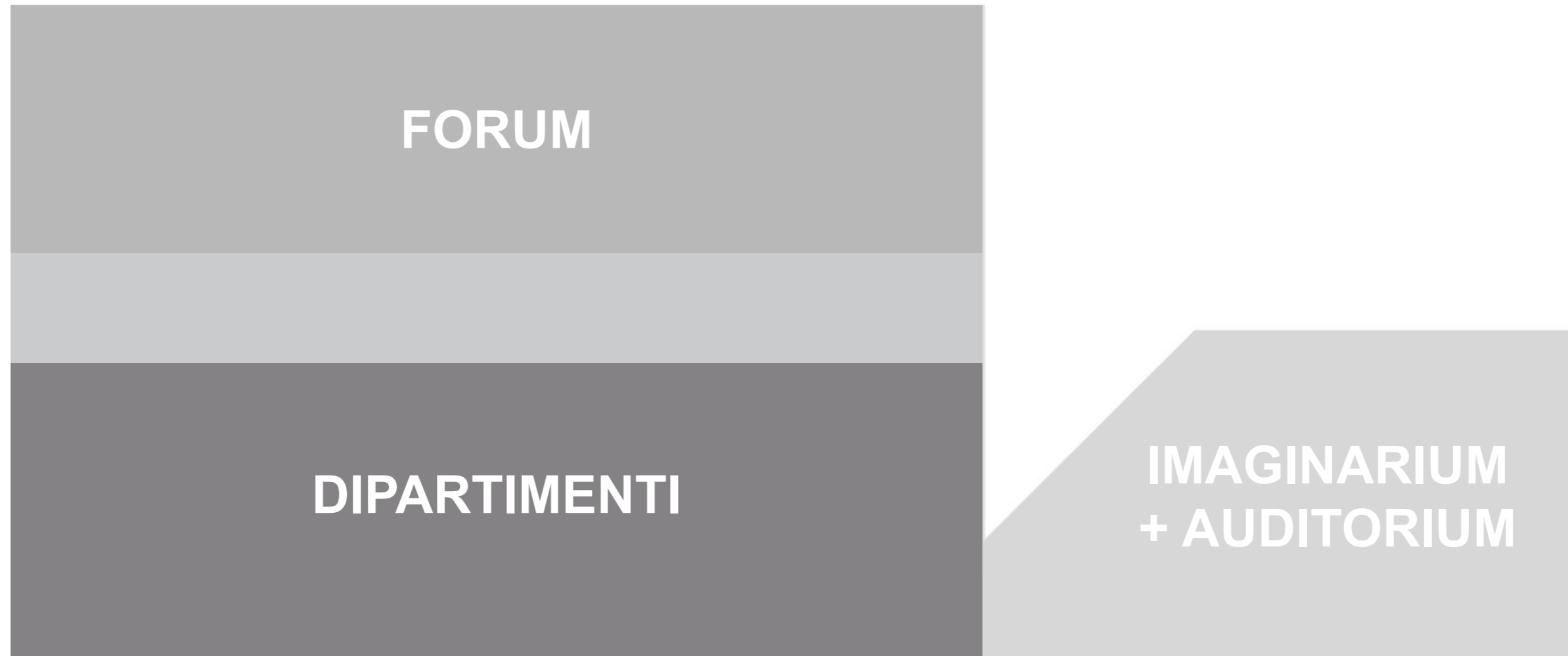
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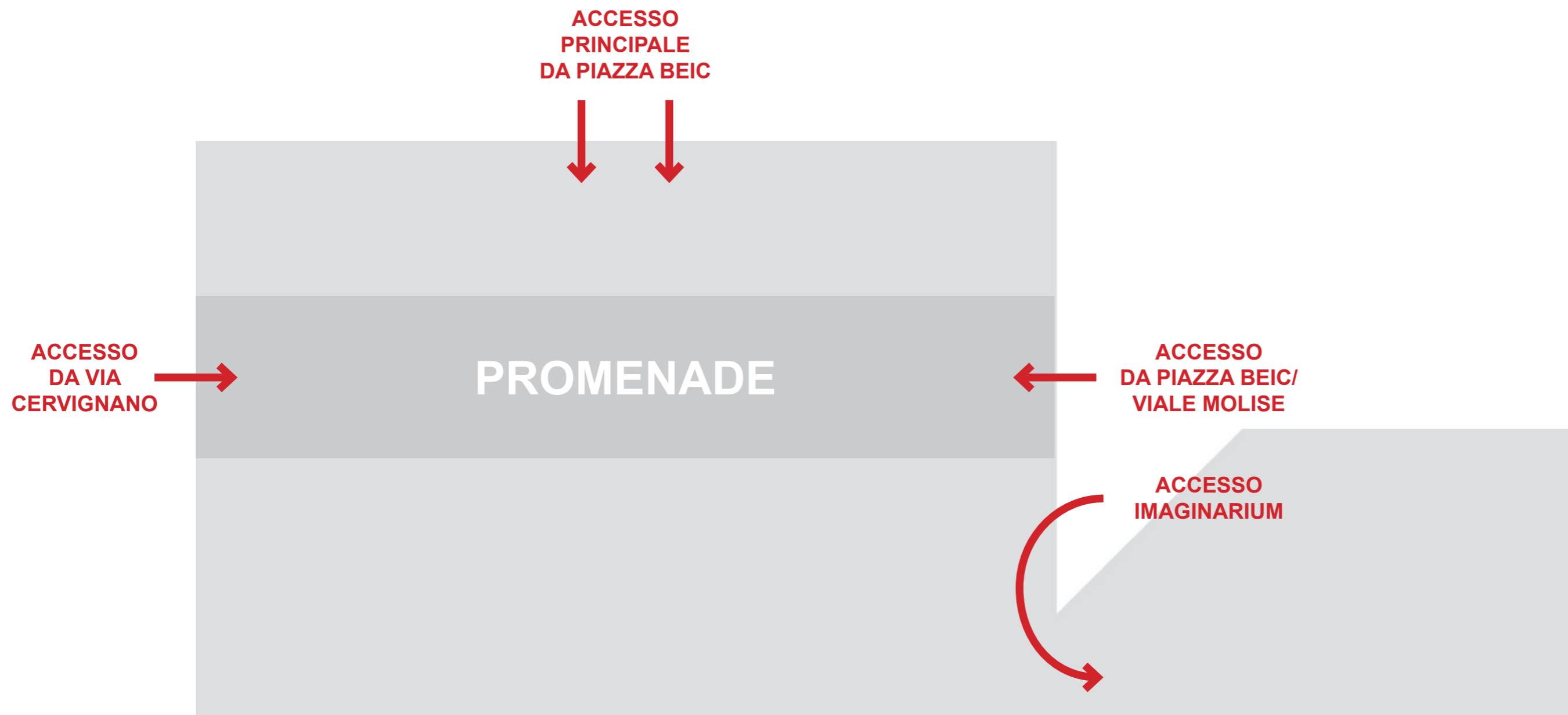
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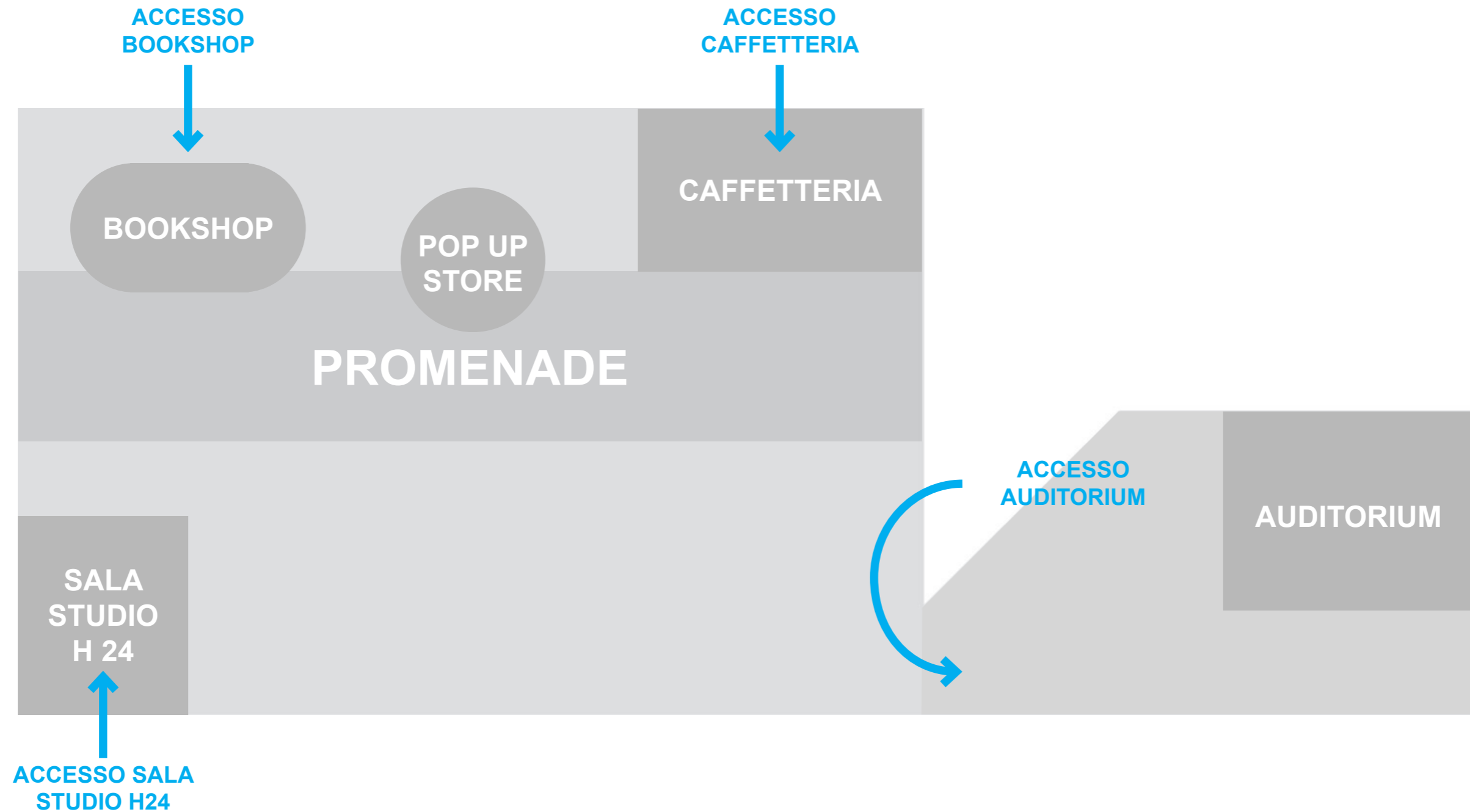
STRATEGIA



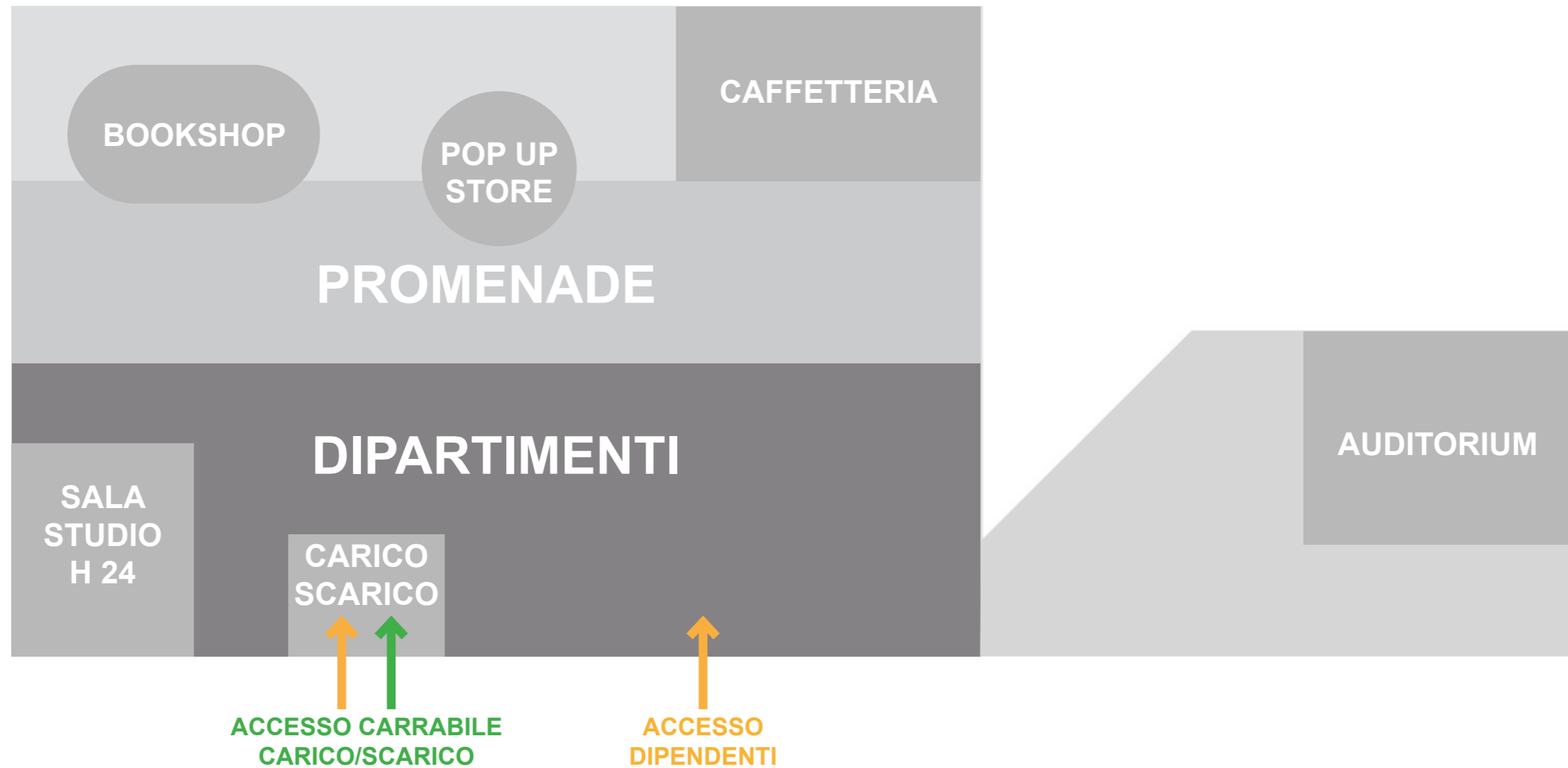
ACCESSI E ATTRAVERSAMENTI



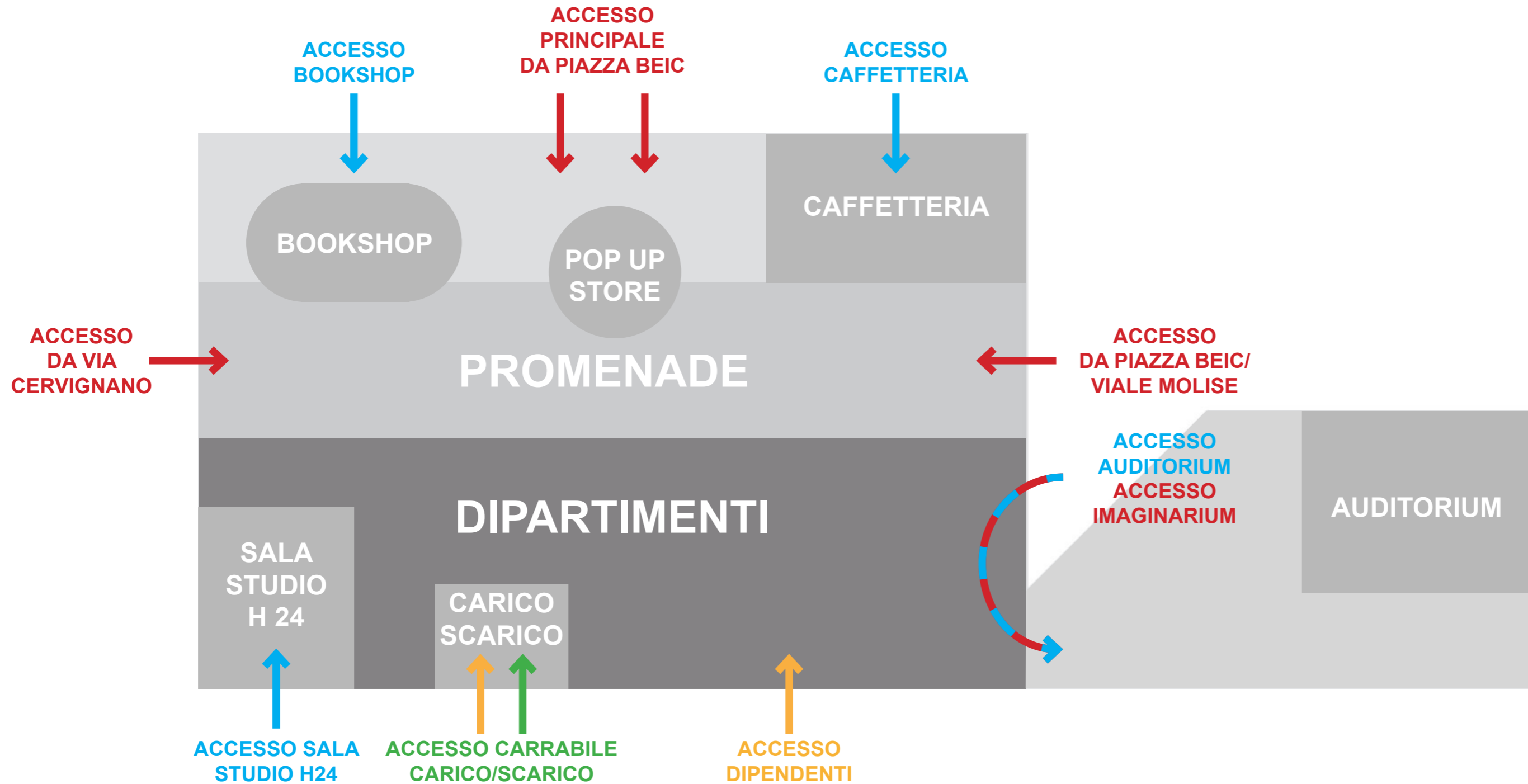
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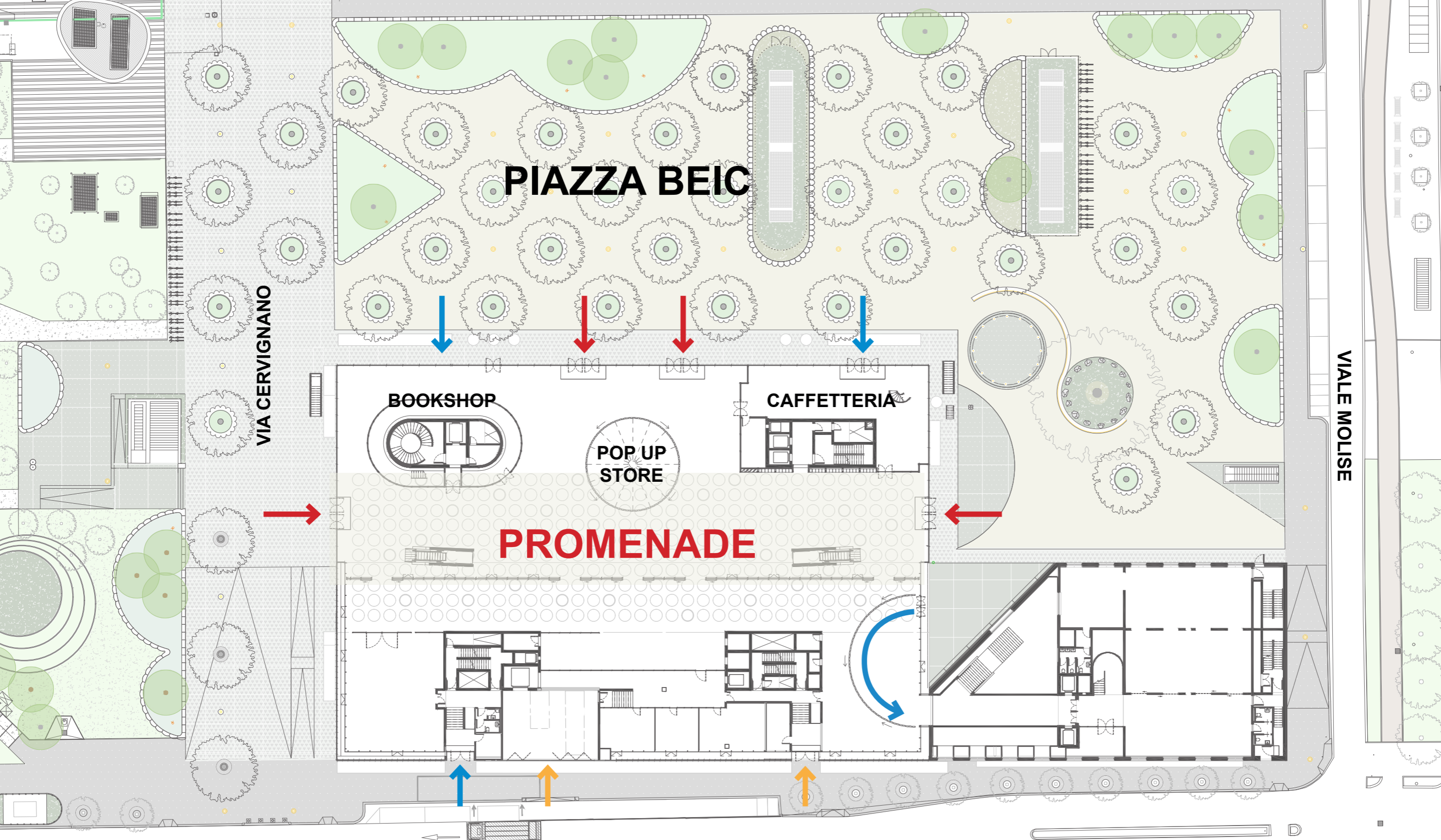
ACCESSI E ATTRAVERSAMENTI



ACCESSI E ATTRAVERSAMENTI



PIAZZA BEIC



VIA MONTE ORTIGARA

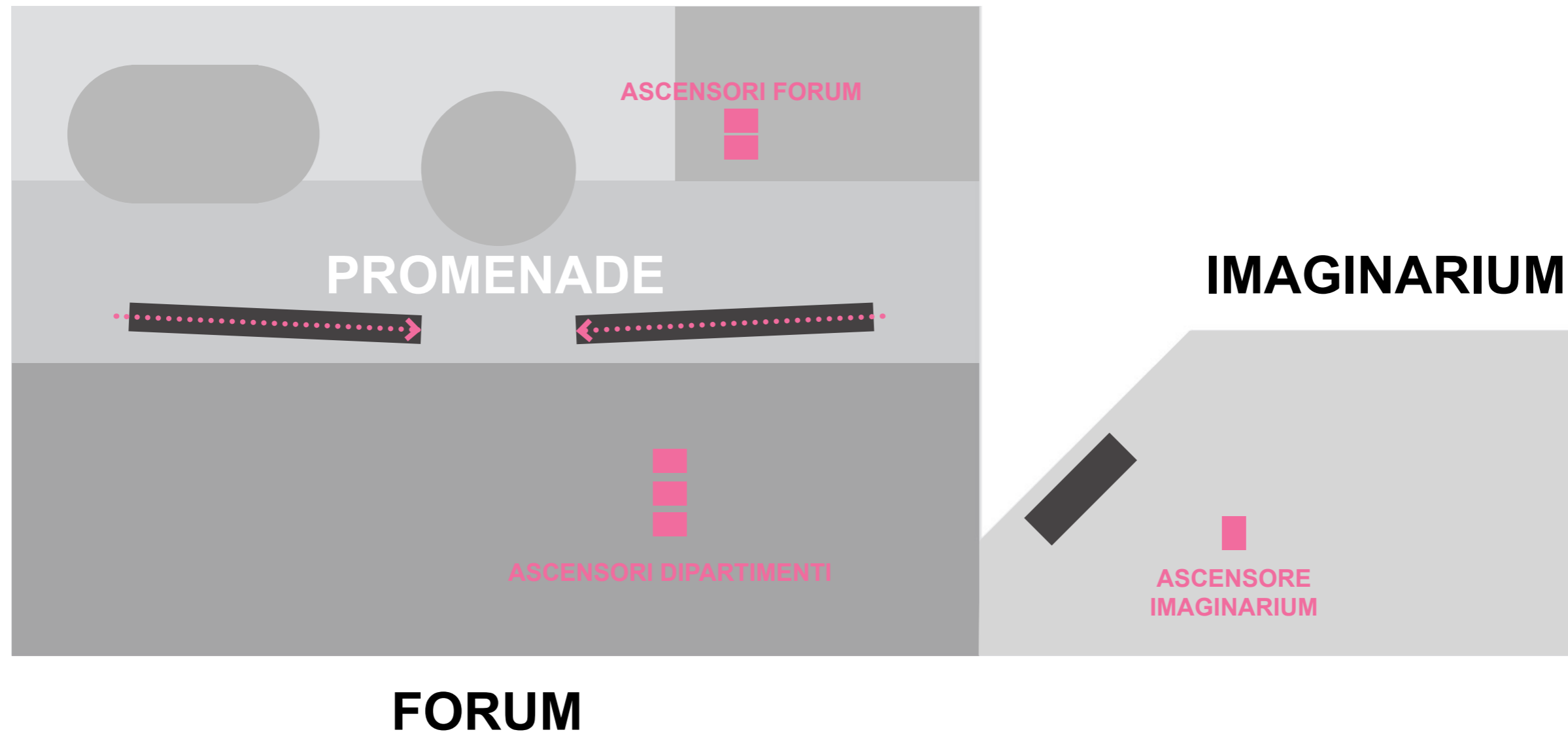






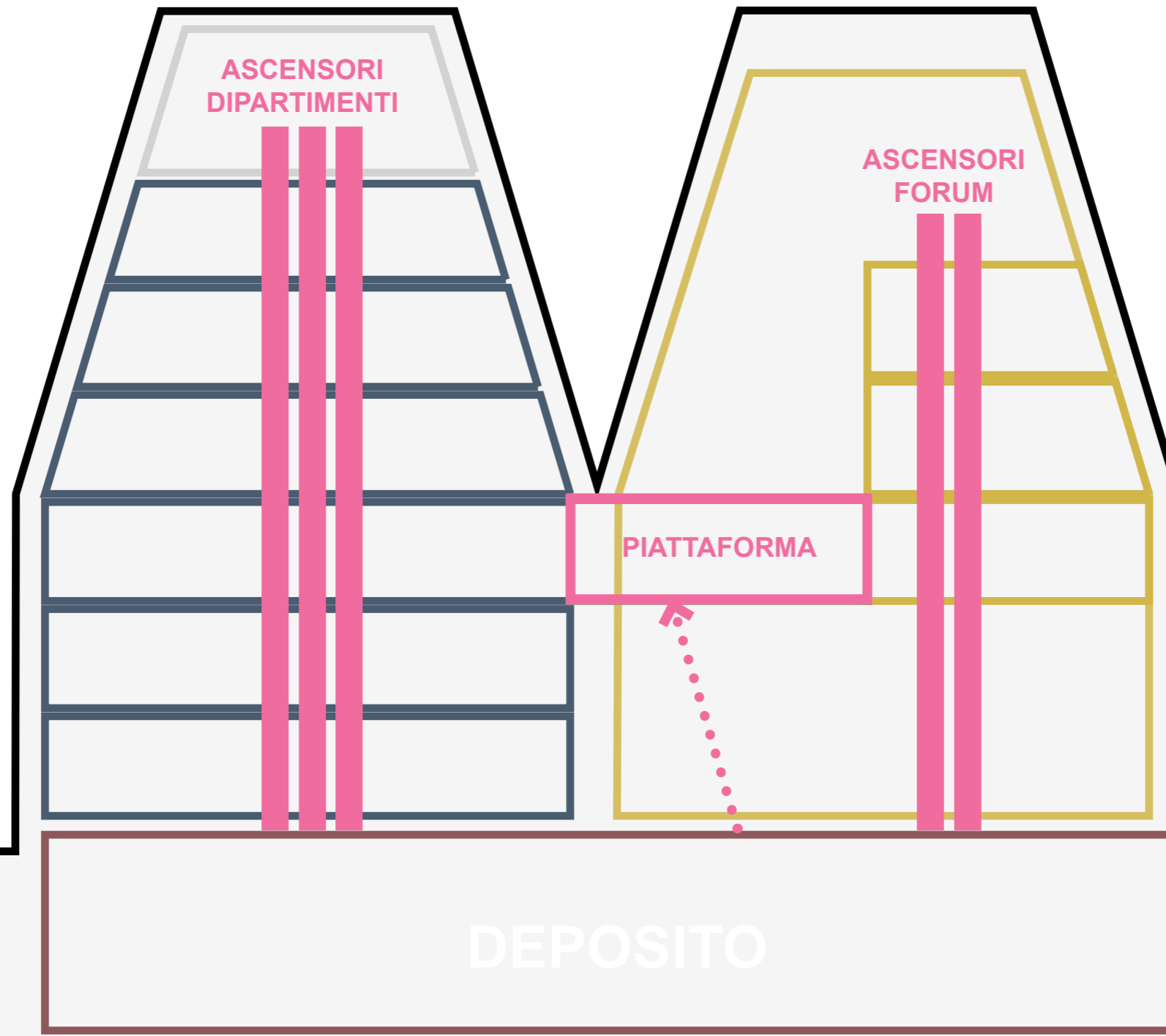
COLLEGAMENTI VERTICALI

DIPARTIMENTI



DIPARTIMENTI

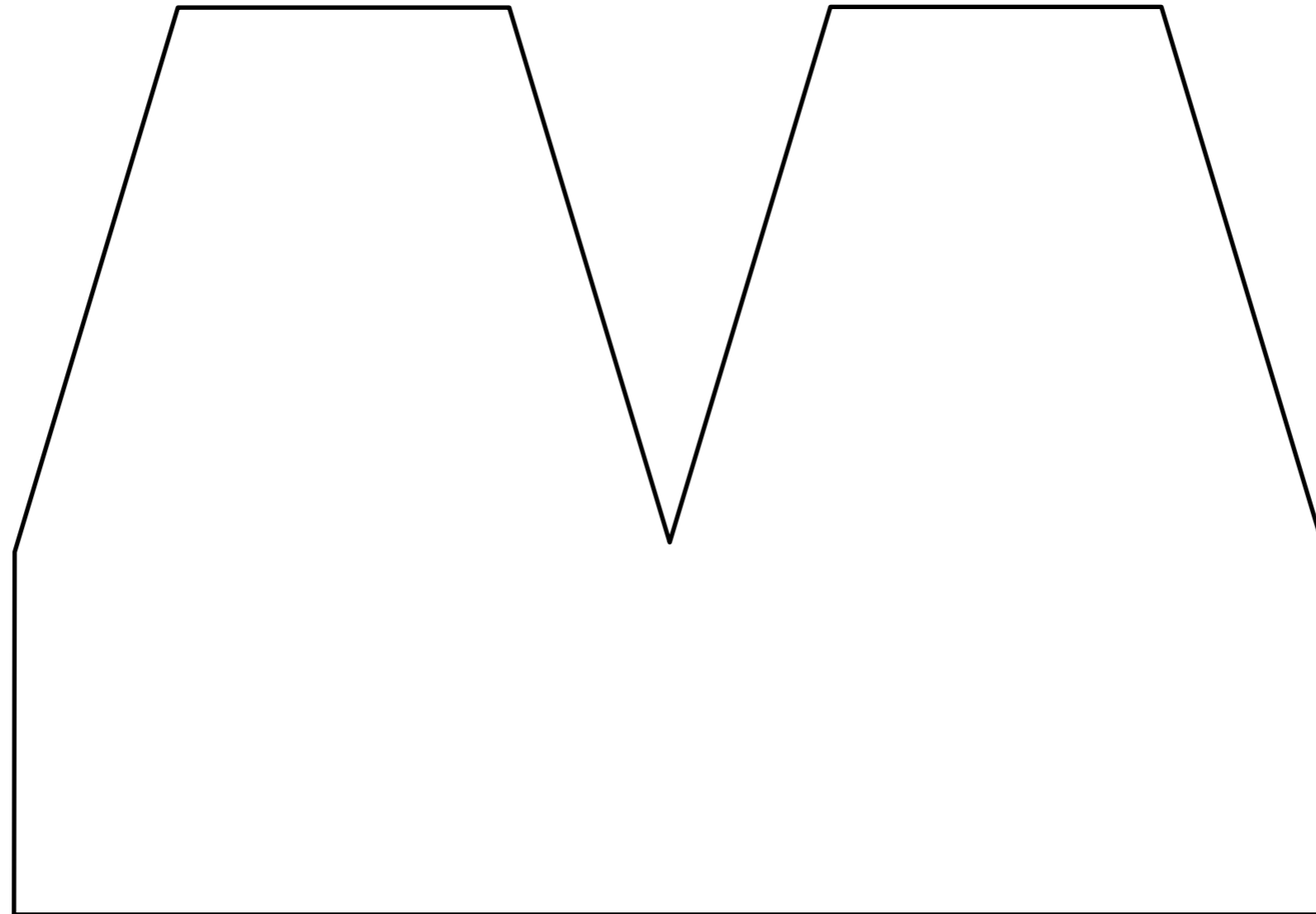
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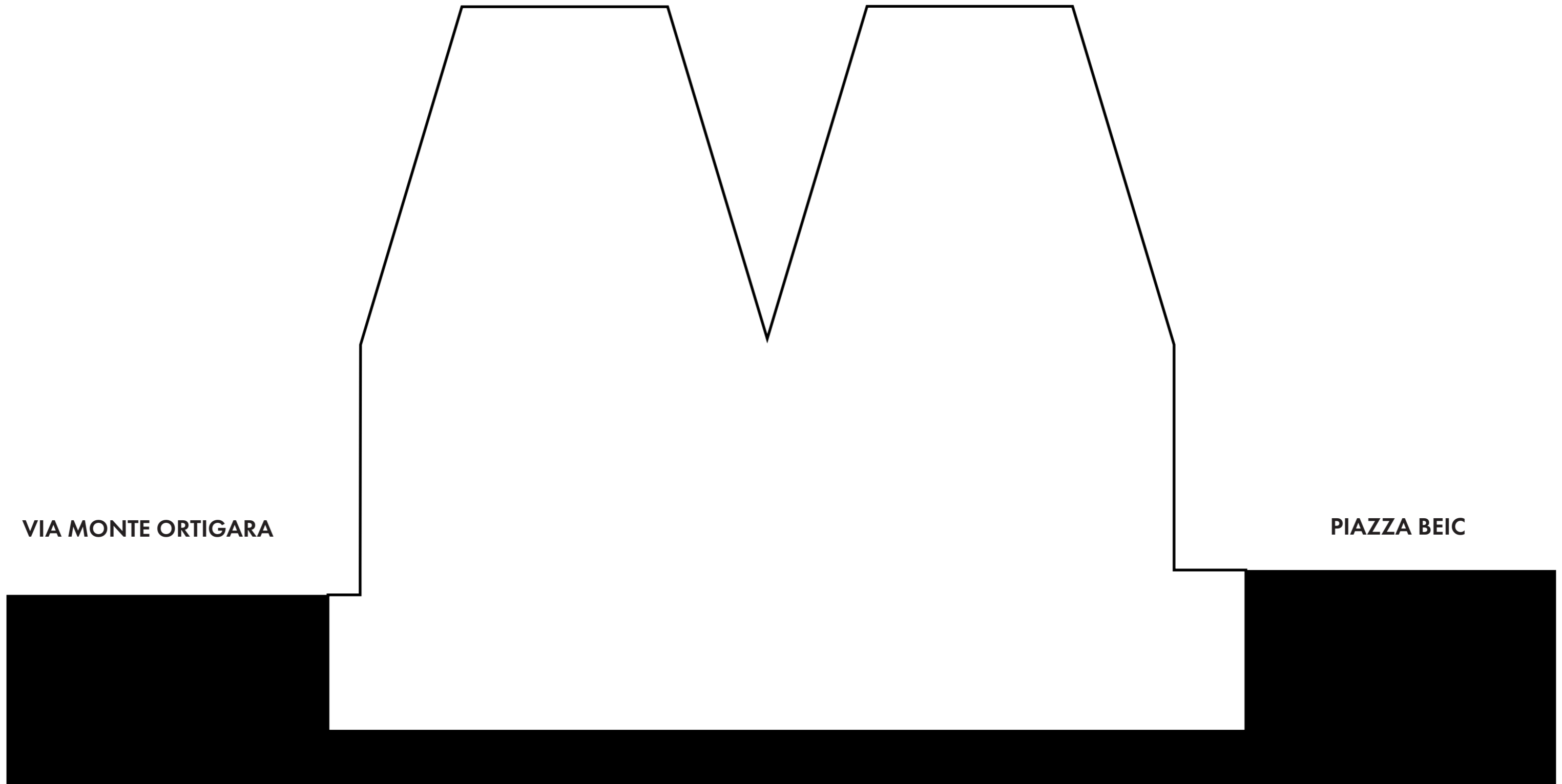


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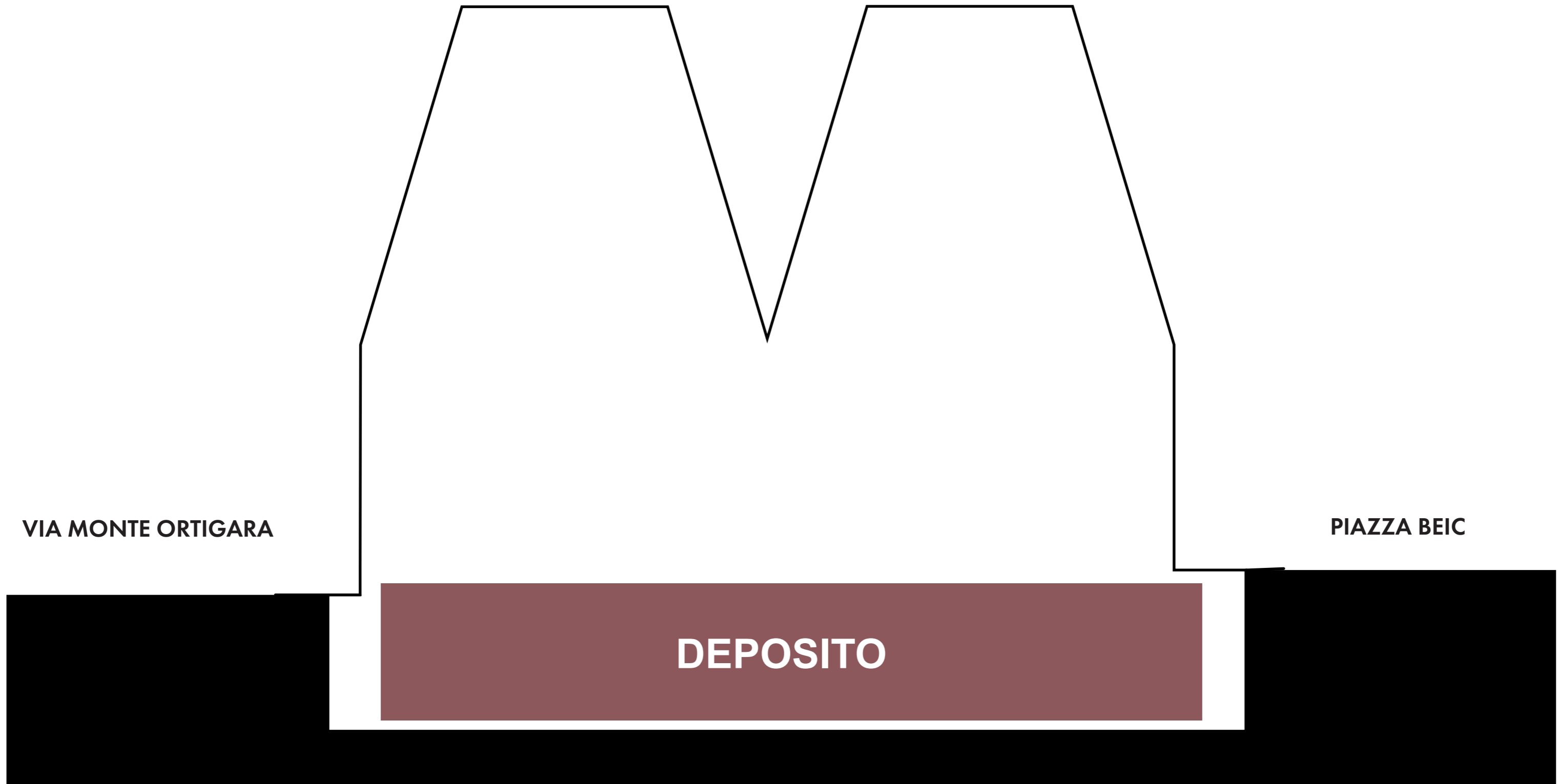
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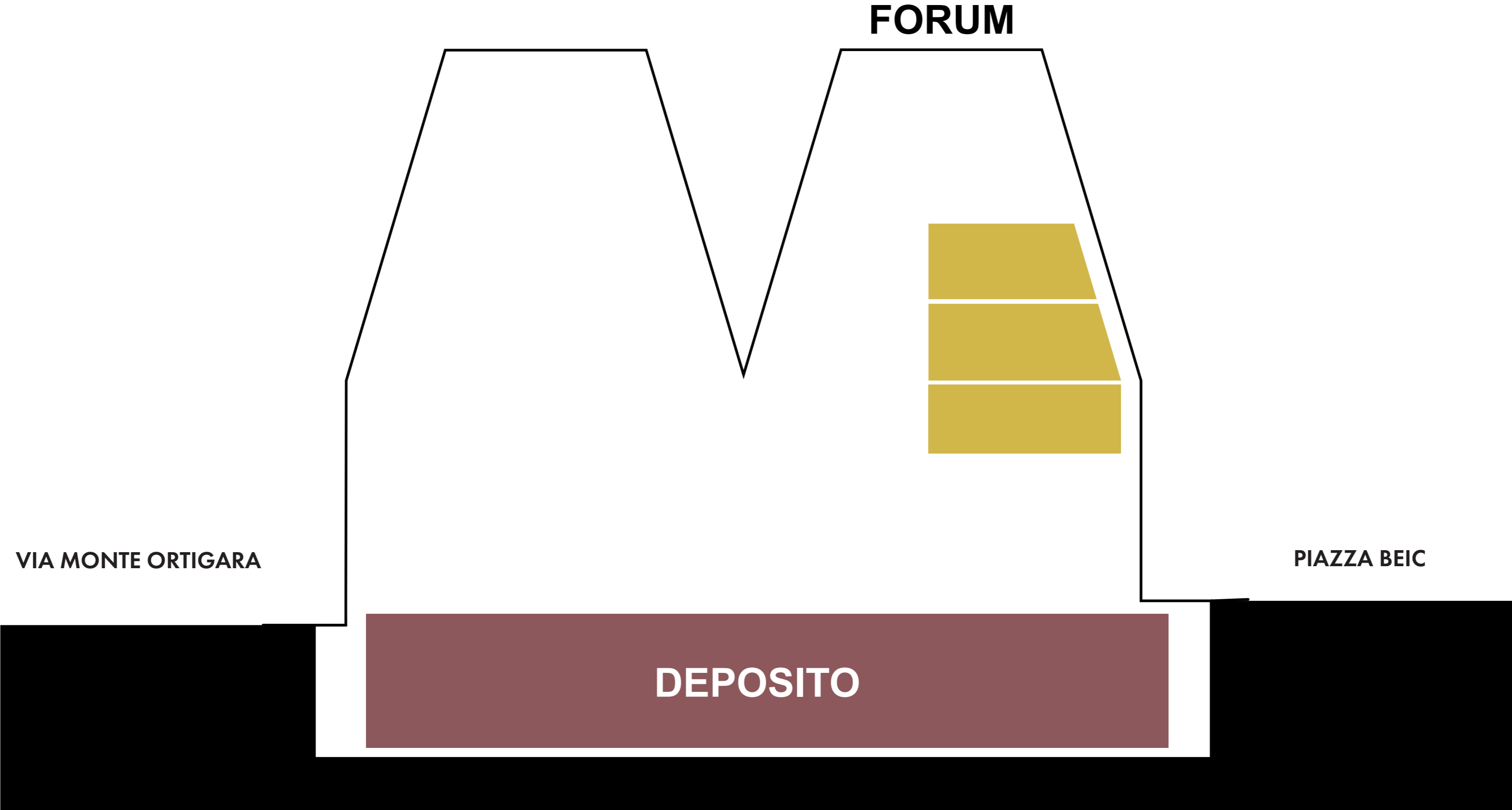
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PROGRAMMA FUNZIONALE



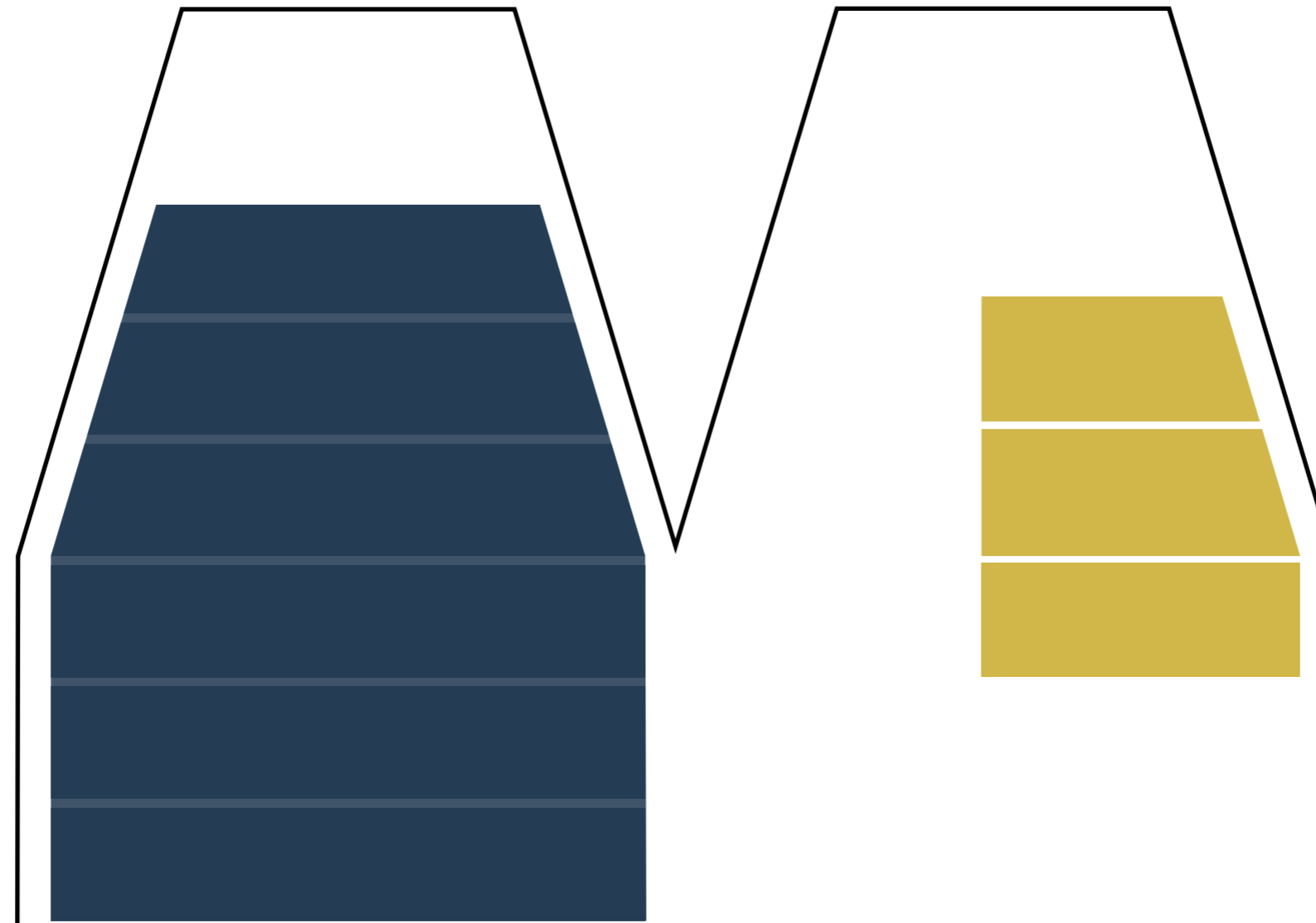
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PROGRAMMA FUNZIONALE

DIPARTIMENTI

FORUM



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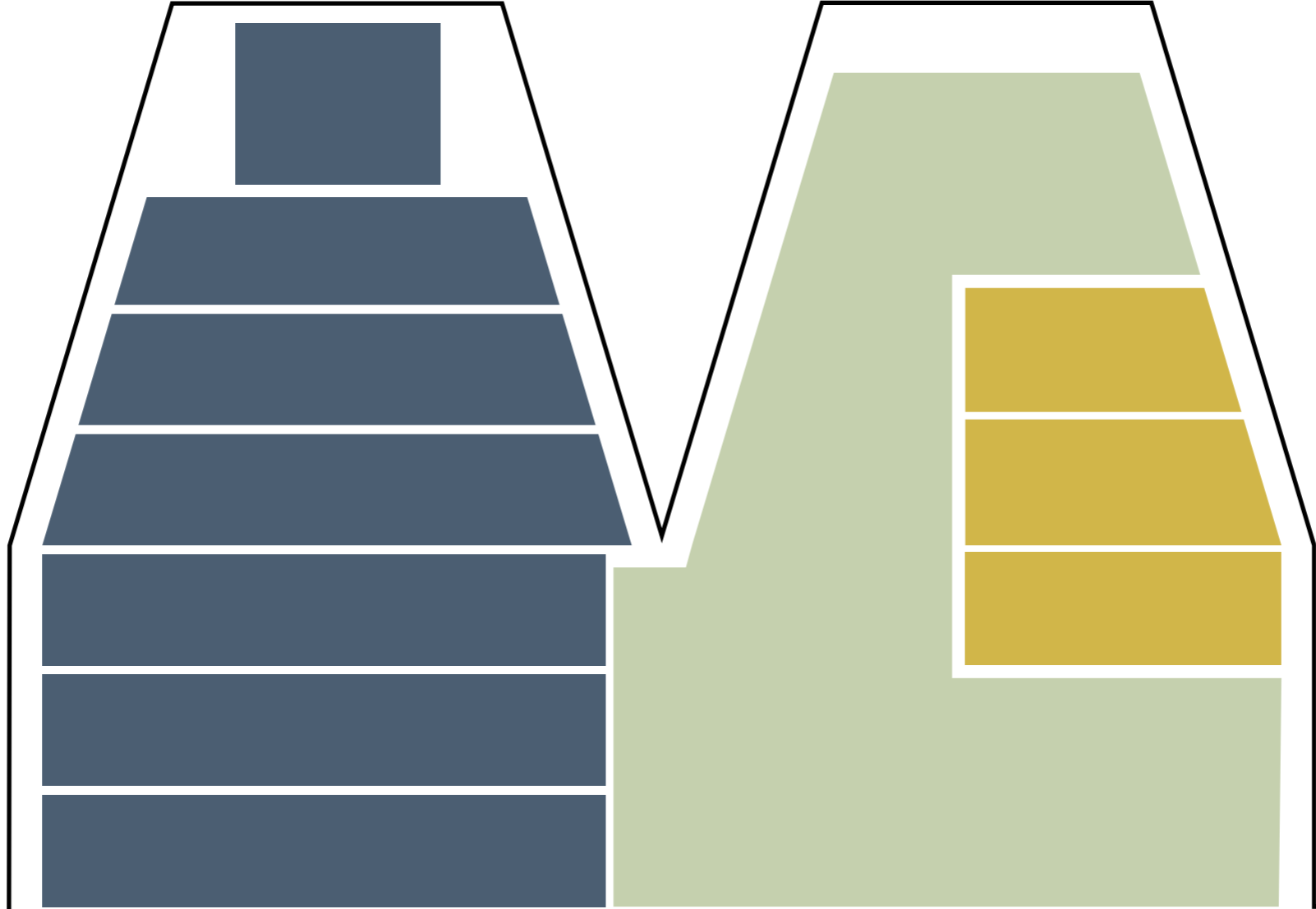
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DEPOSITO

PROGRAMMA FUNZIONALE

DIPARTIMENTI

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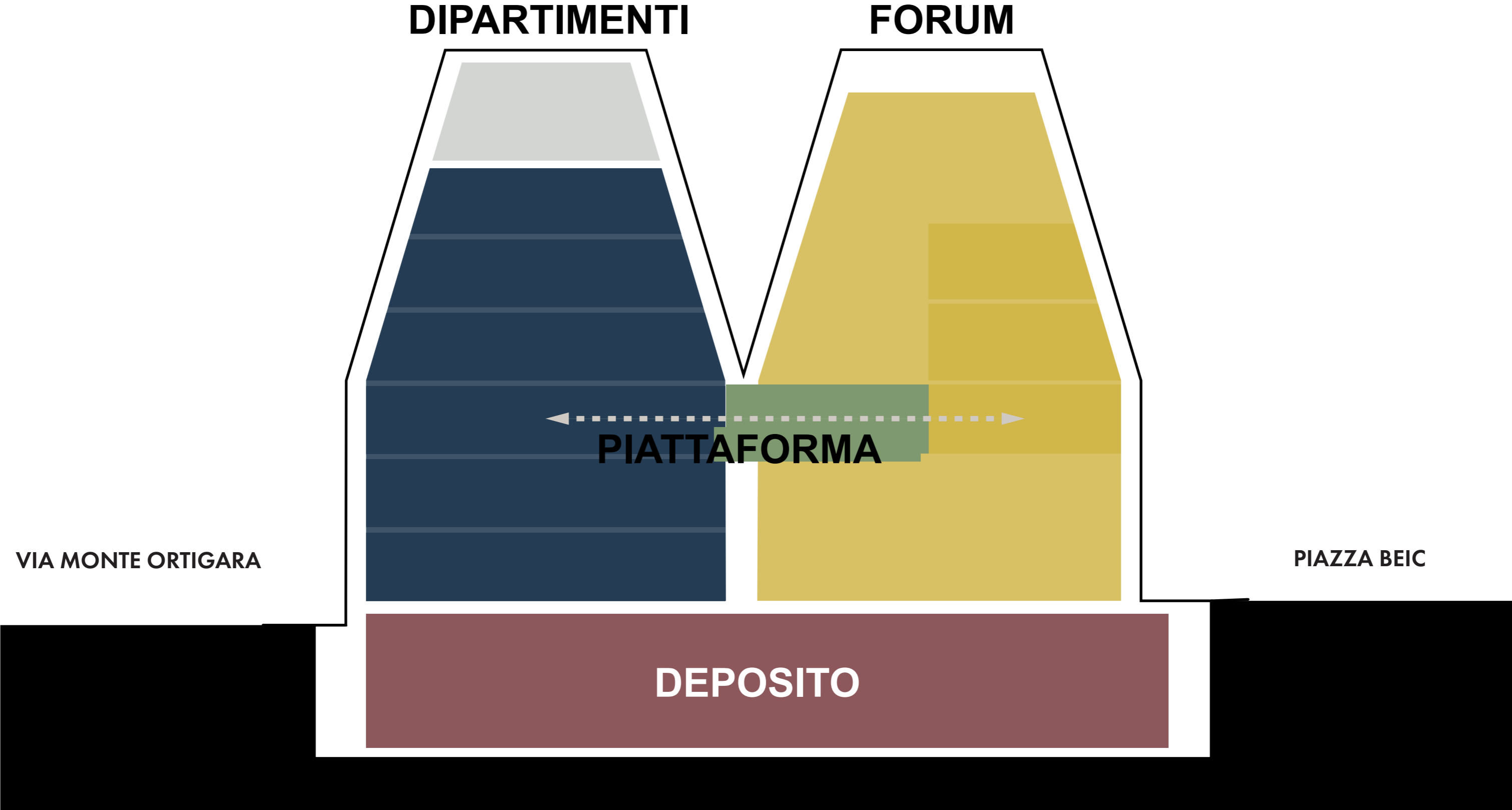


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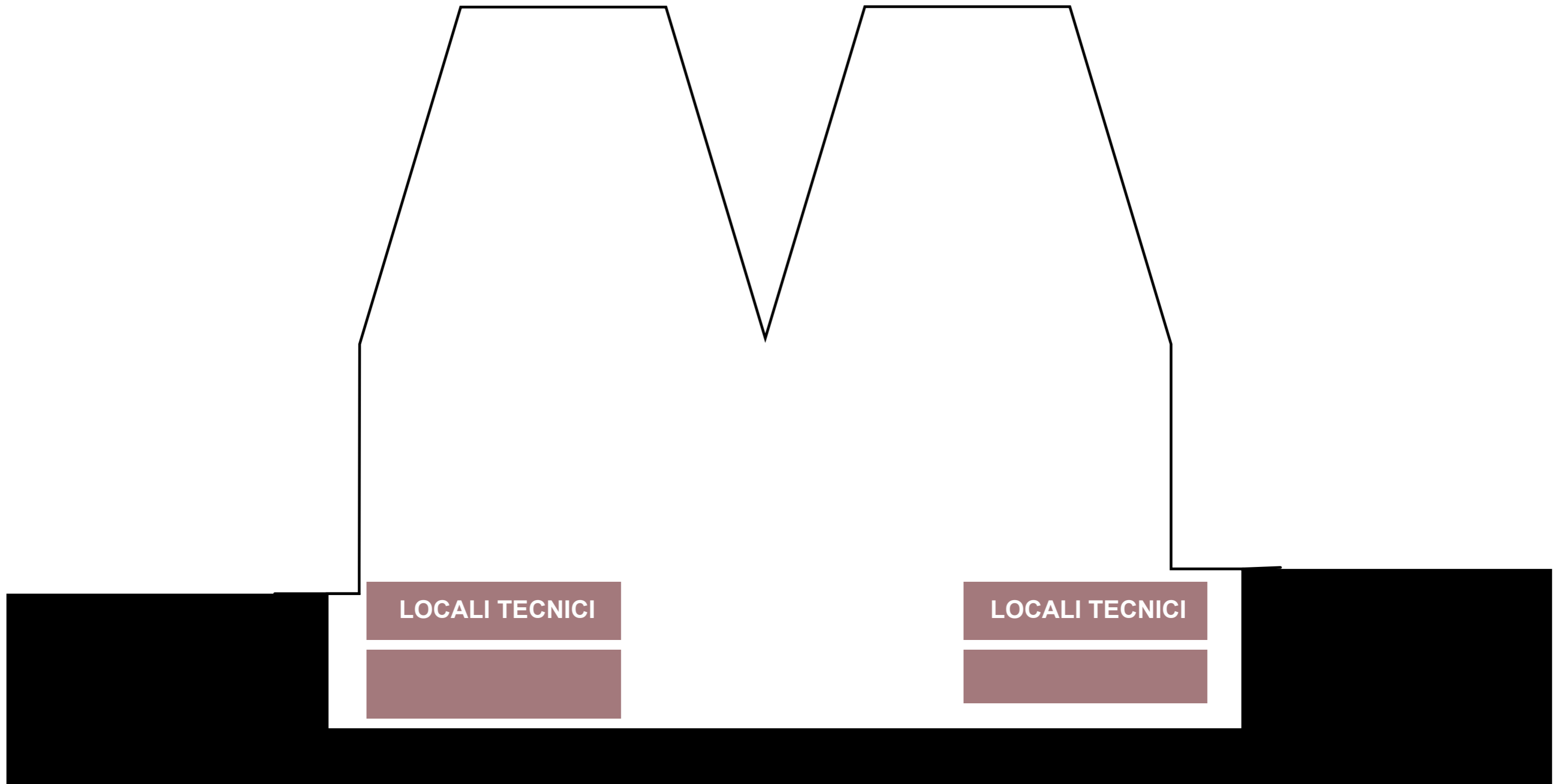
DEPOSITO

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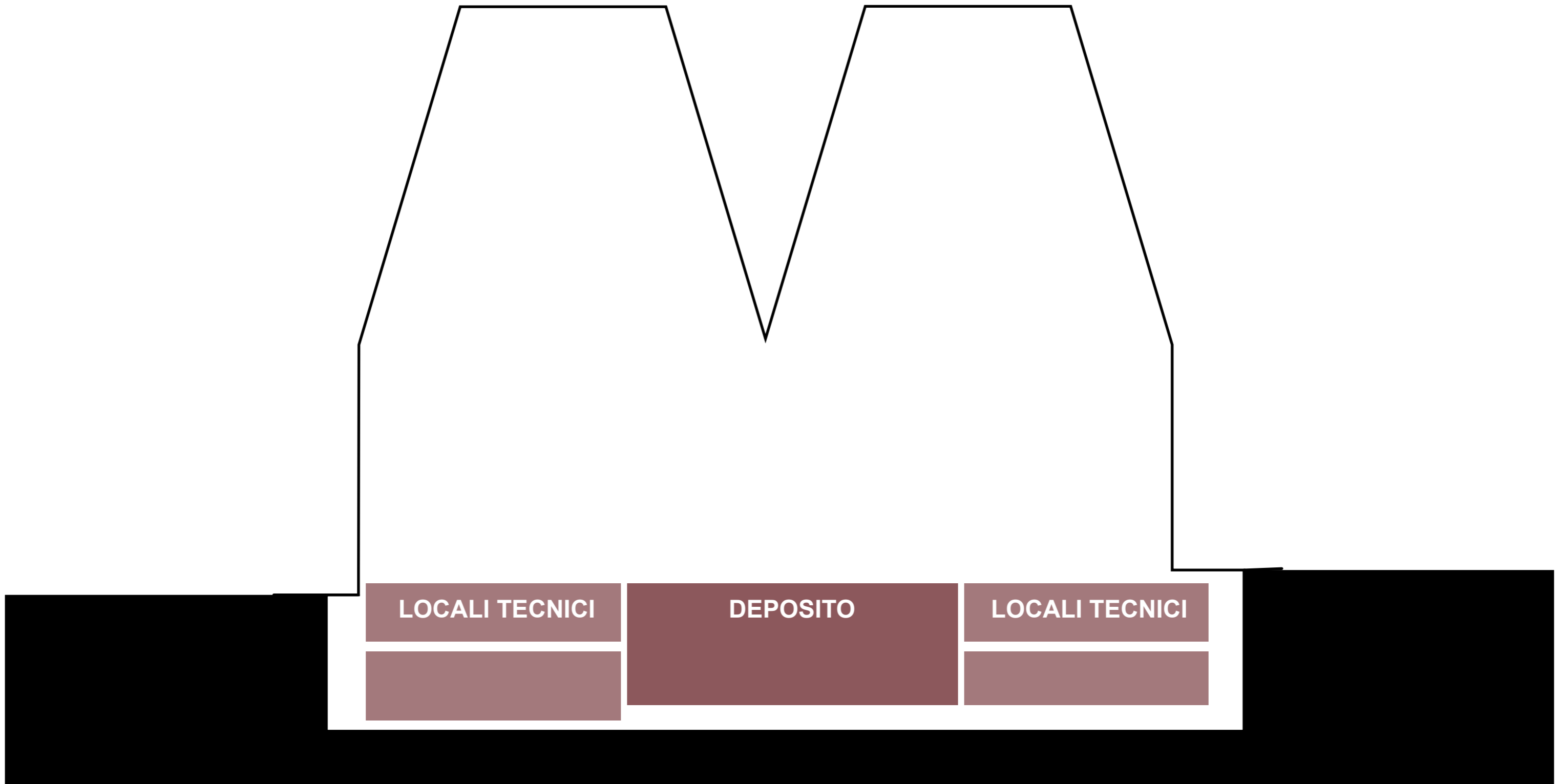




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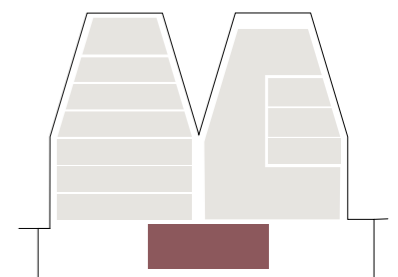


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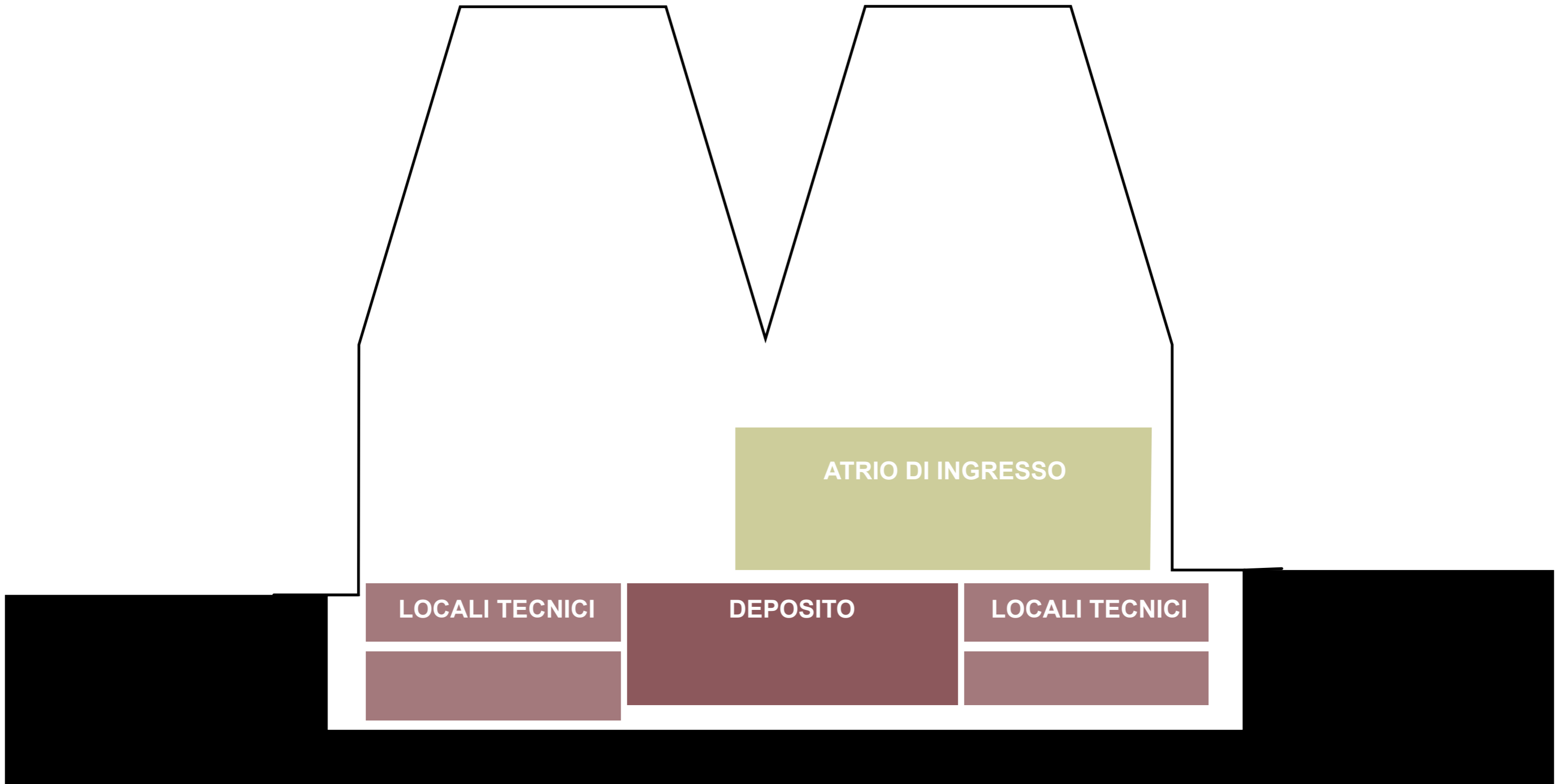




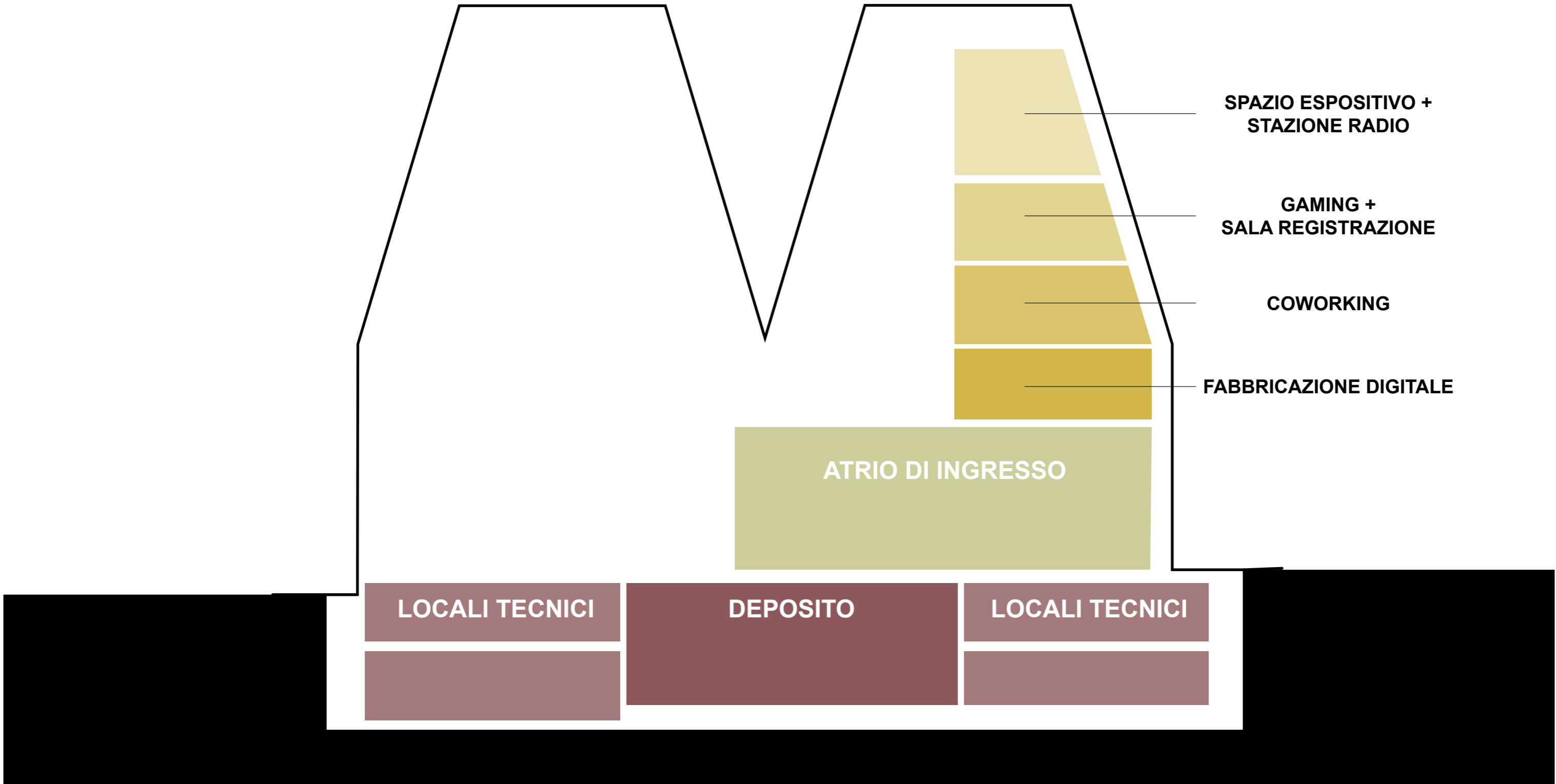
Deposito meccanizzato



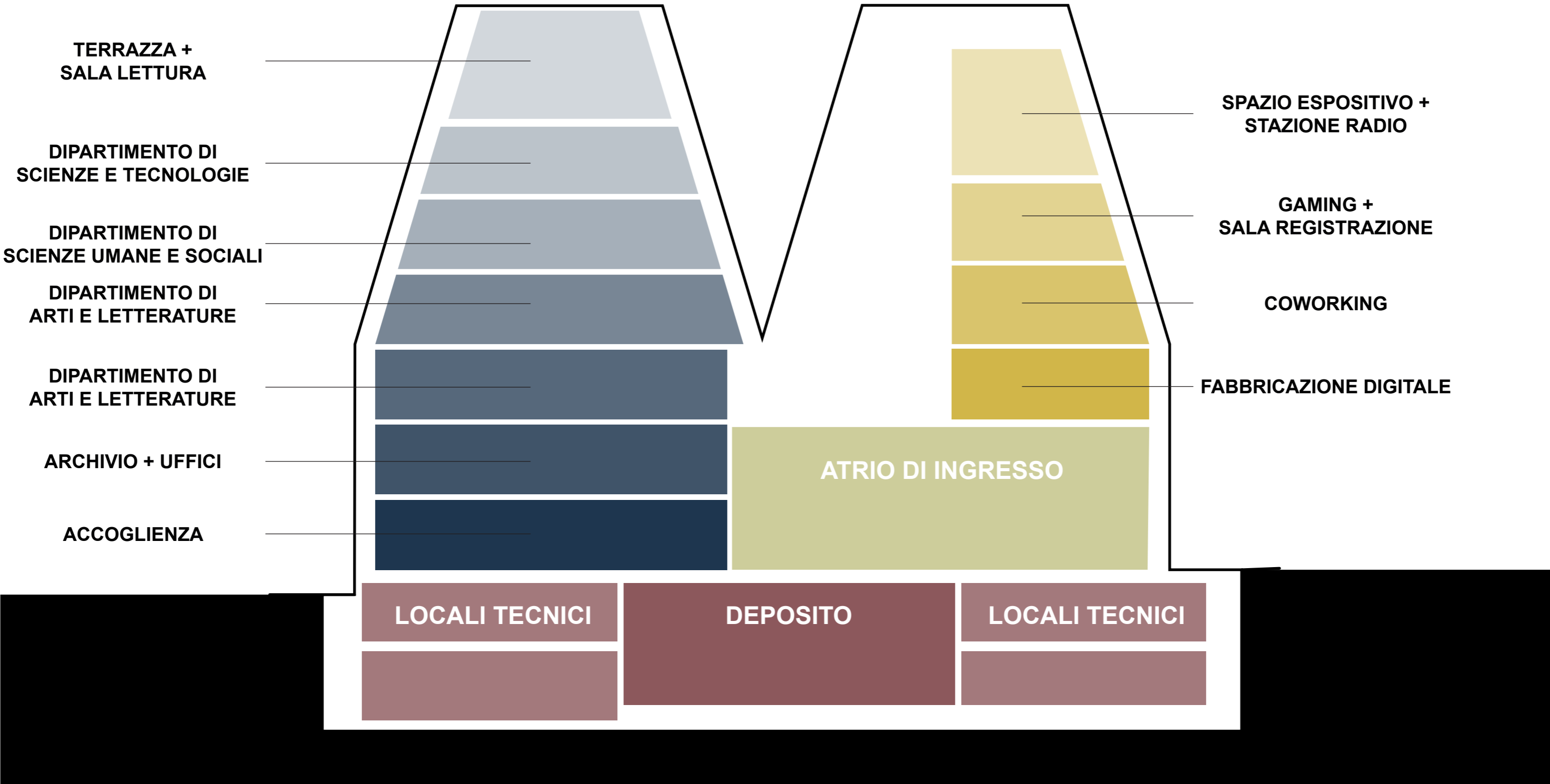
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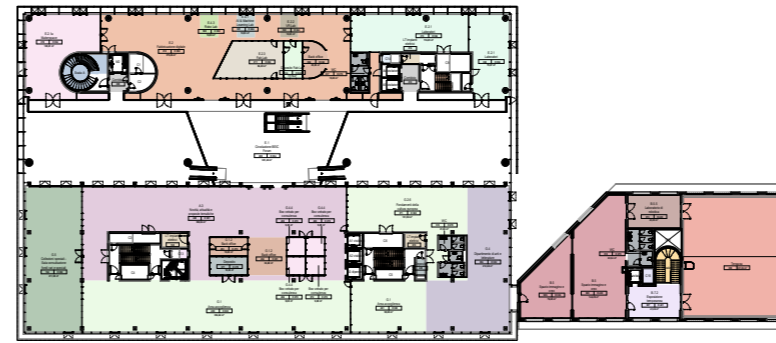
PROGRAMMA FUNZIONALE



B-2



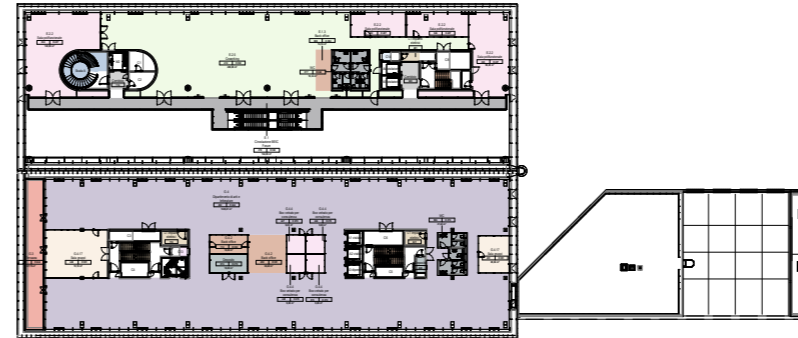
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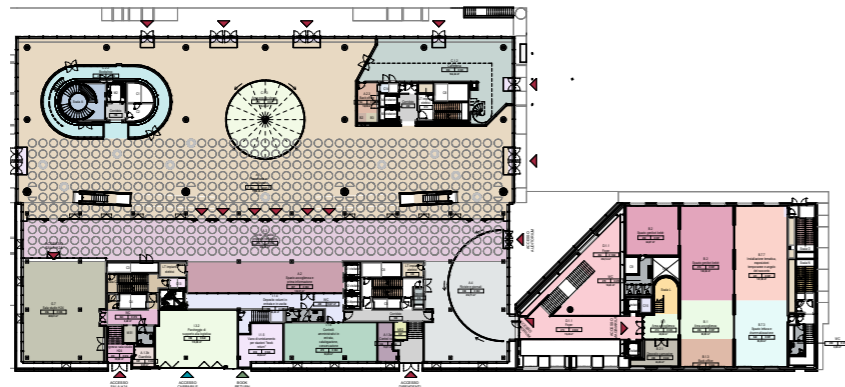
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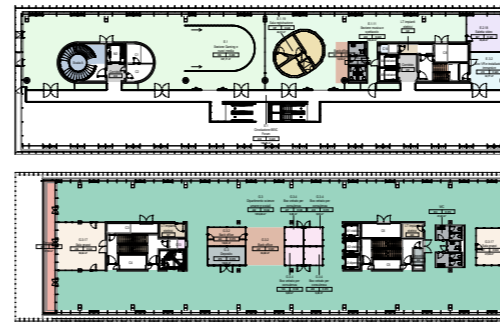
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L0



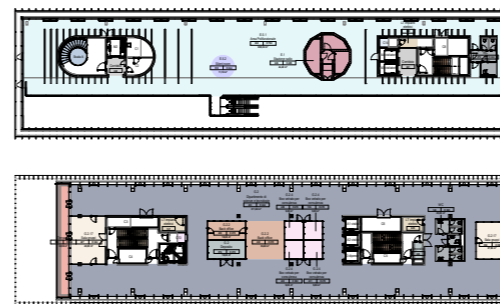
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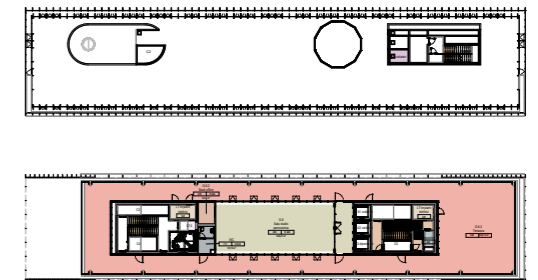
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L5



L6

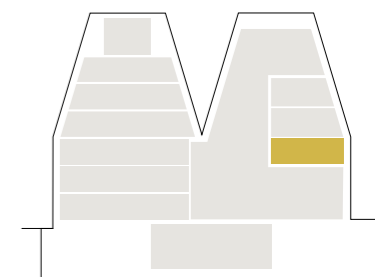


PROGETTO DIGITALE



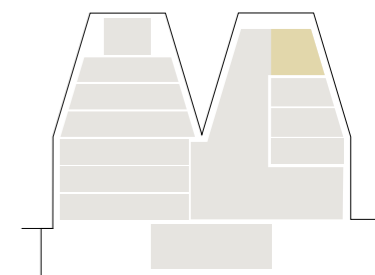


VISTA INTERNA DEL PIANO DI FABBRICAZIONE DIGITALE: FABLAB





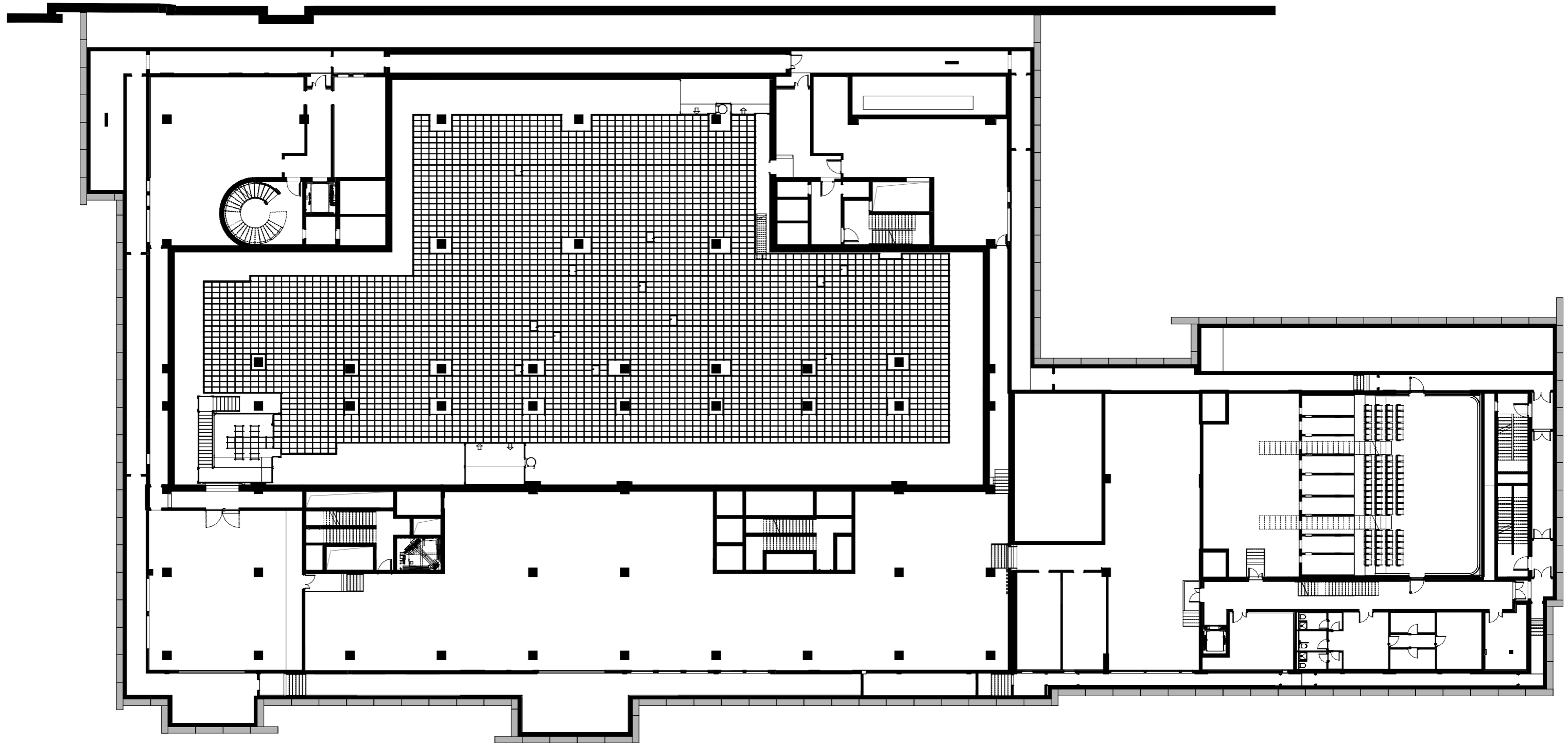
STAZIONE RADIO



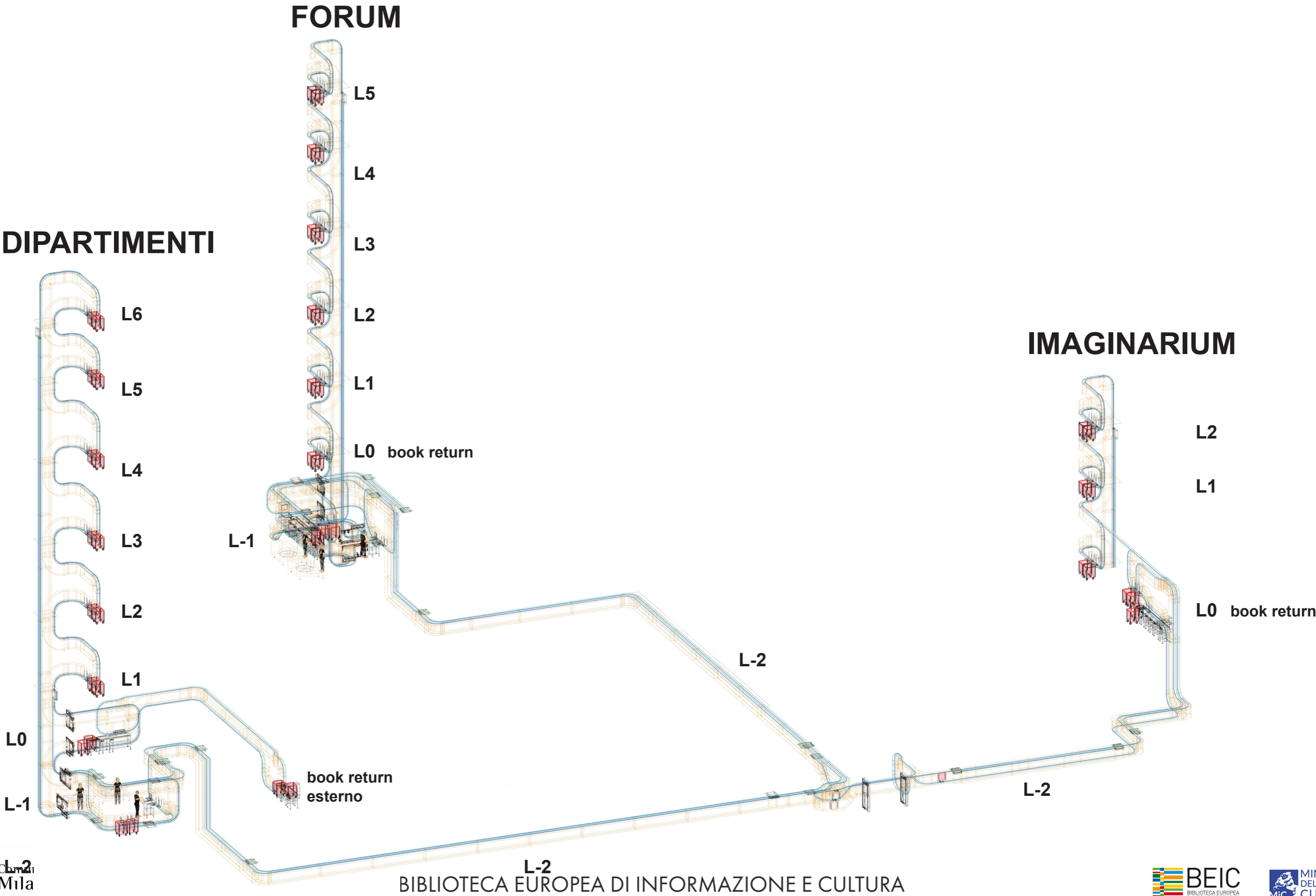
SISTEMA AUTOMATIZZATO DI STOCCAGGIO E TRASPORTO DEI VOLUMI



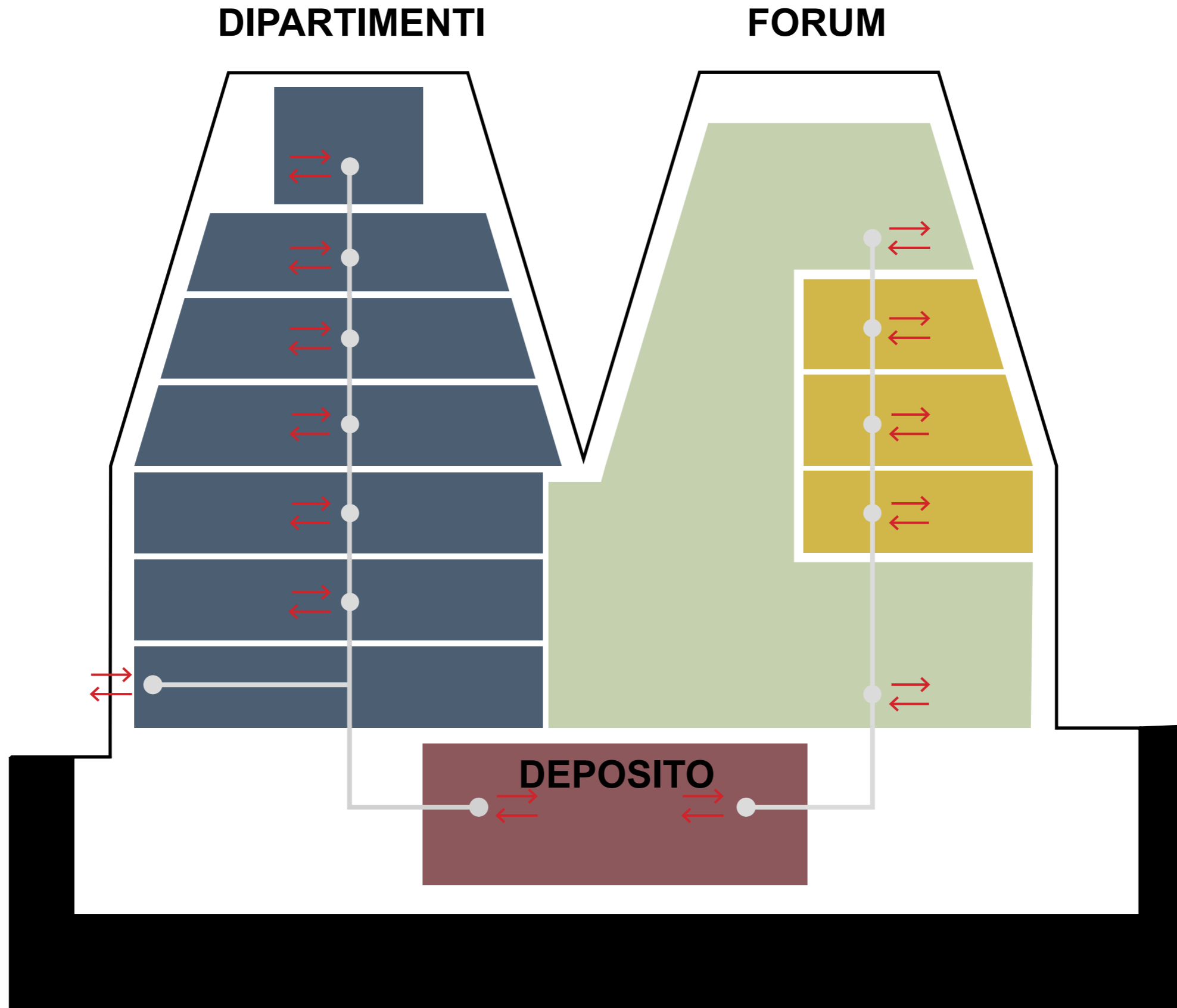
MAGAZZINO AUTOMATIZZATO



SISTEMA AUTOMATIZZATO DI SMISTAMENTO



SISTEMA AUTOMATIZZATO DI SMISTAMENTO



STRATEGIA ENERGETICA

CONCEPT ENERGETICO

Edificio compatto

La forma compatta minimizza la quantità di materiali utilizzati e riduce la *carbon footprint* dell'edificio

Illuminamento

La forma compatta minimizza la quantità di materiali utilizzati e riduce la *carbon footprint* dell'edificio

Materiali

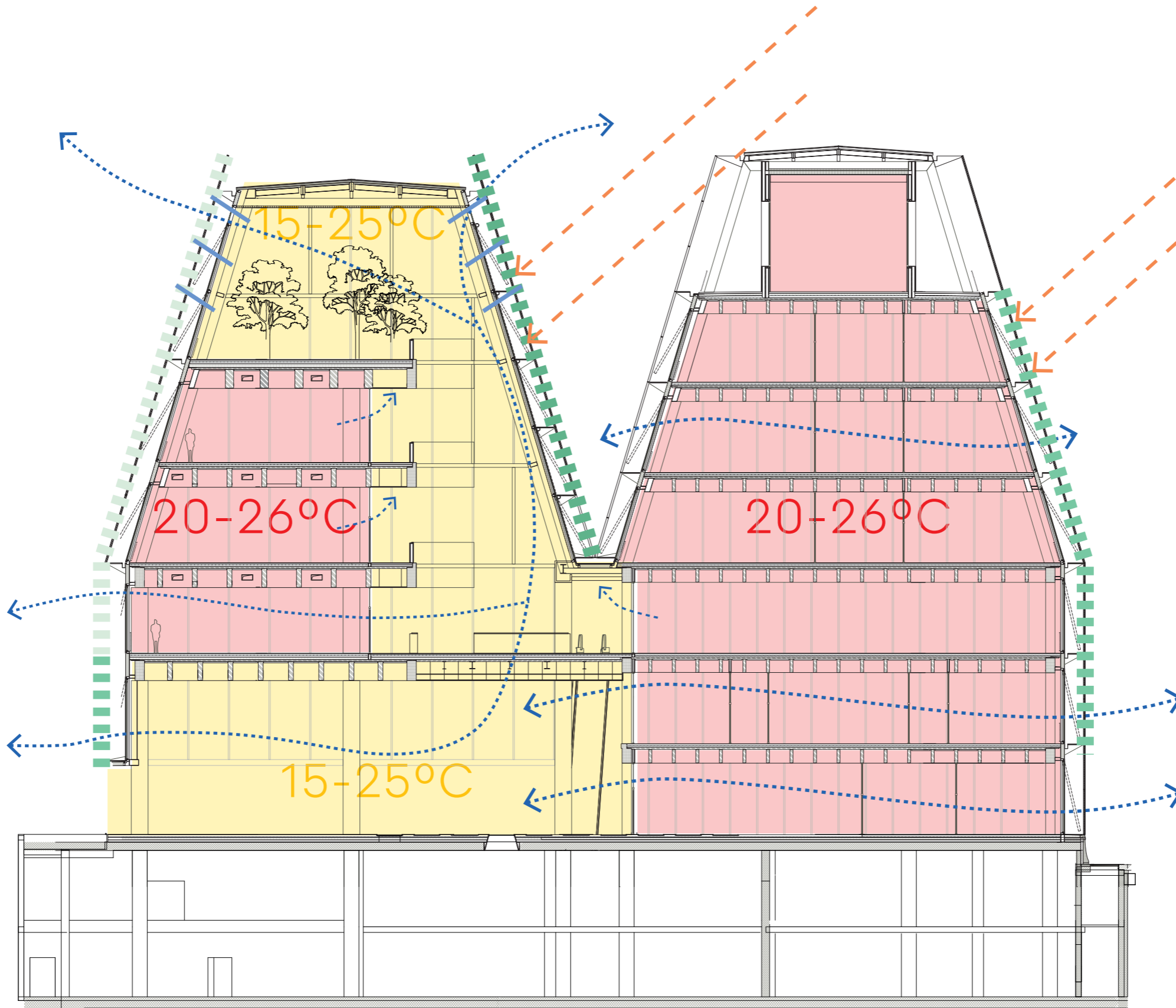
La struttura ibrida, combina la bassa emissività del legno con l'inerzia termica del cemento. I grigliati saranno realizzati in alluminio a basso impatto

Protezione continua

I materiali conservati negli interrati sono ampie al riparo da il contatto con la luce solare, e dagli sbalzi di temperatura ed umidità.

Spazi climatizzati

Gli spazi climatizzati verranno mantenuti al minimo richiesto e rappresentano il 63% del volume dell'edificio.



Regolabilità

Finestre e i sistemi di ombreggiamento permettono di modificare l'involucro in accordo alle variazioni climatiche

Continuità

Durante le mezze stagioni, i collegamenti tra gli spazi garantiscono confort termico ottimale evitando la climatizzazione.

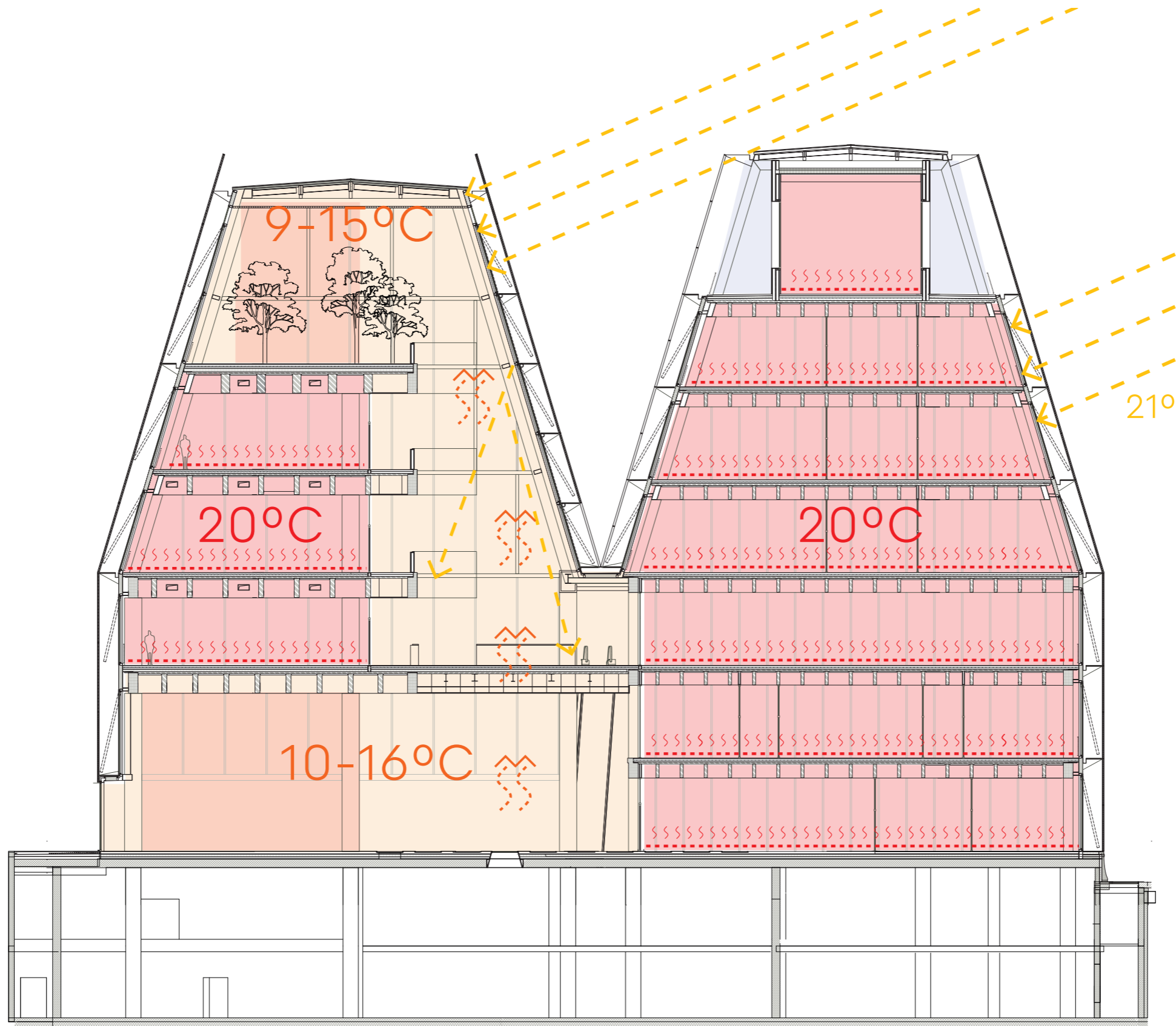
Ventilazione incrociata

Tutti gli spazi principali godono di ventilazione incrociata.

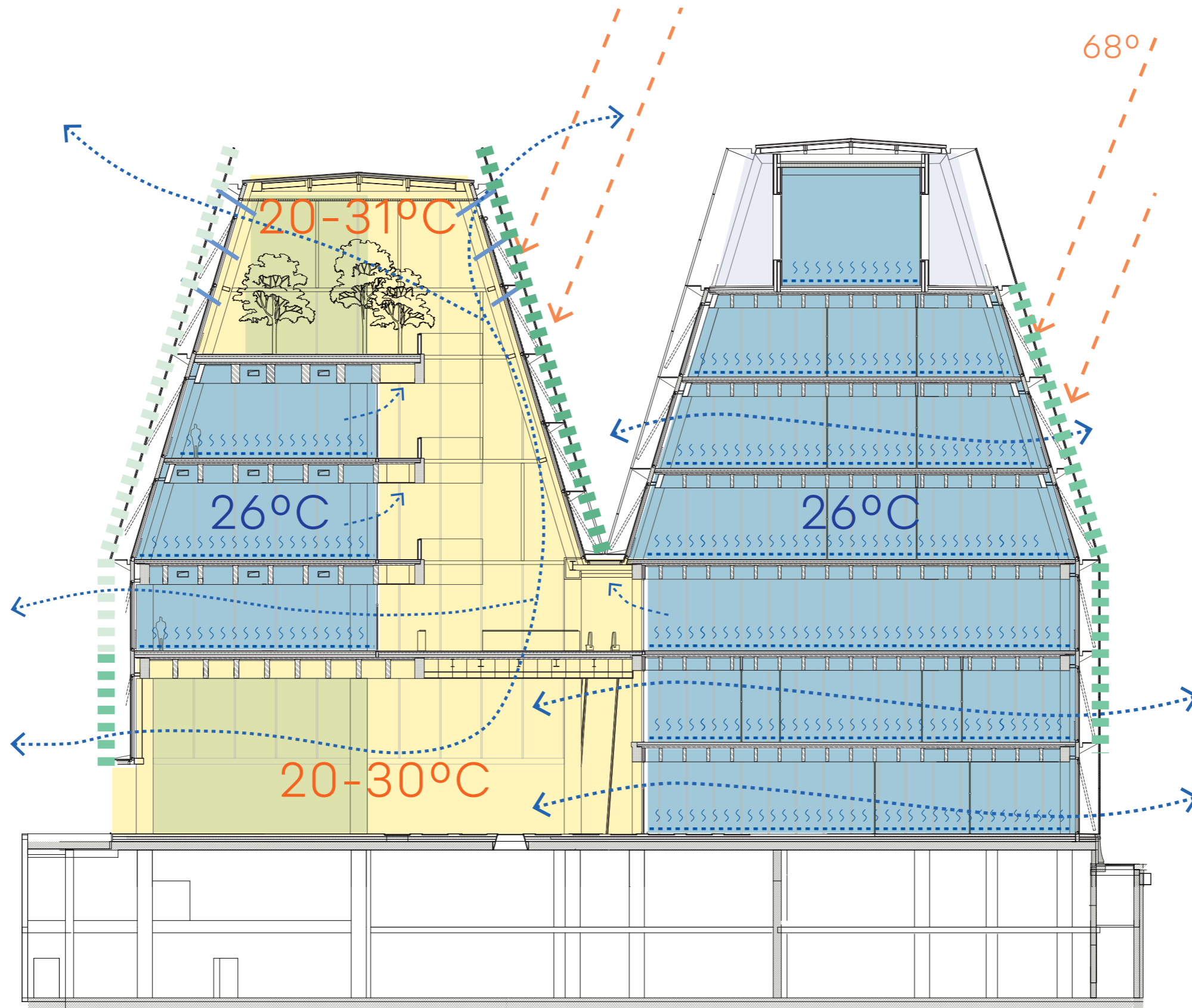
Pannelli PV

Il tetto viene sfruttato per la produzione di energia rinnovabile.

SCENARIO INVERNALE

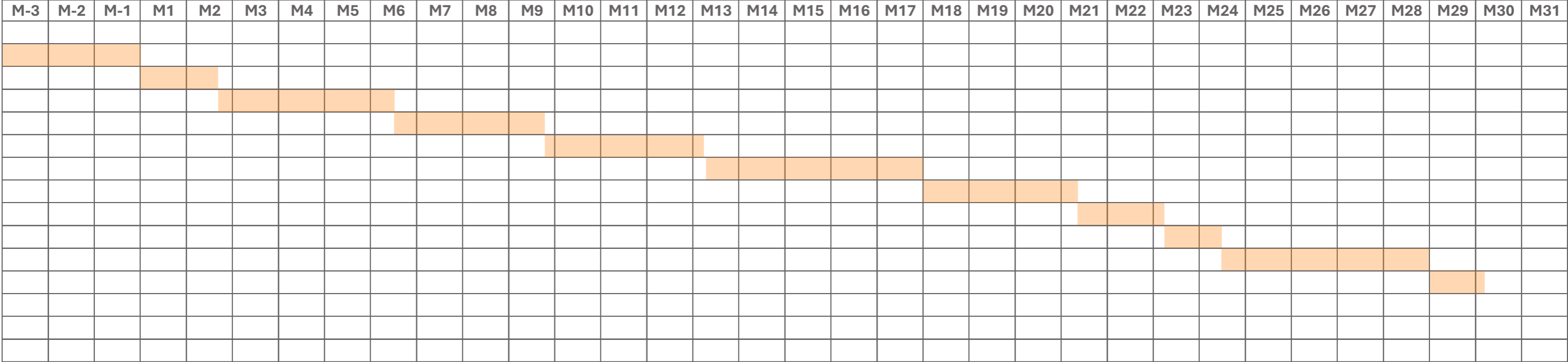


SCENARIO ESTIVO





CRONOPROGRAMMA LAVORI



QUADRO ECONOMICO

OPERE CIVILI	STRUTTURE	IMPIANTI	PAESAGGIO
45.680.012,22 €	28.882.375,01 €	23.485.099,99 €	3.785.982,89 €
			TOTALE
			99.833.470,11 €

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