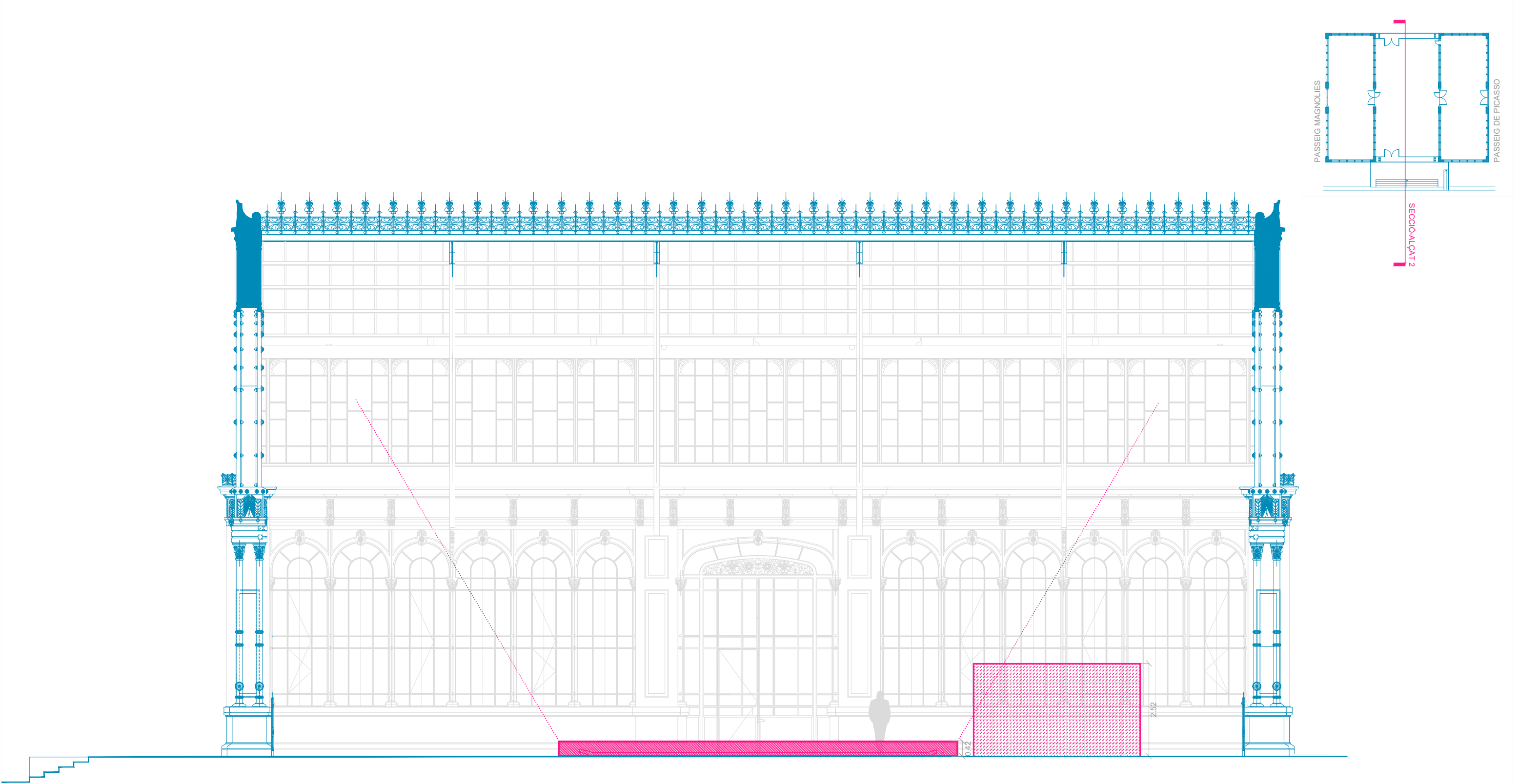
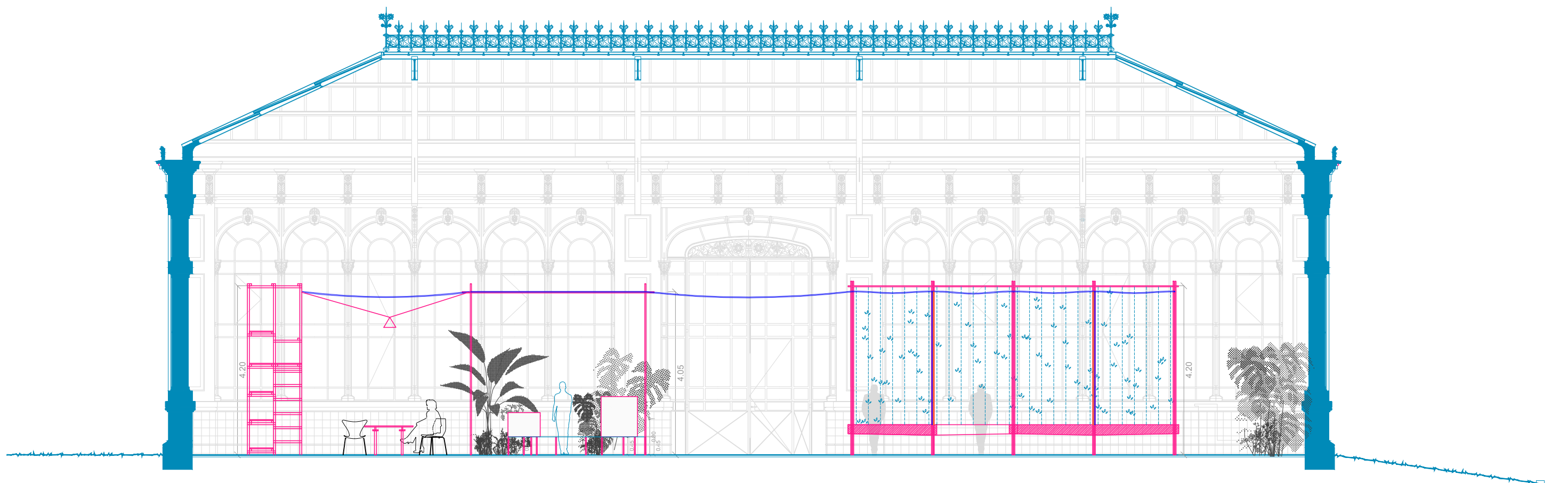
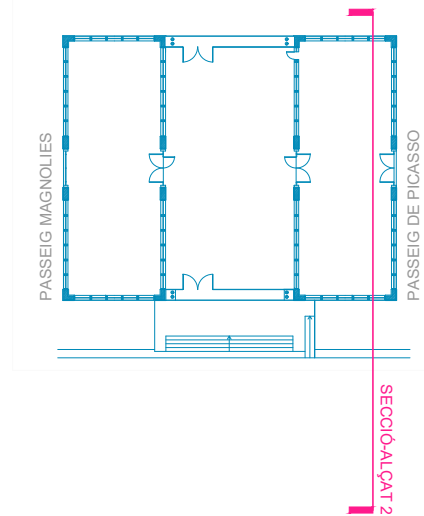
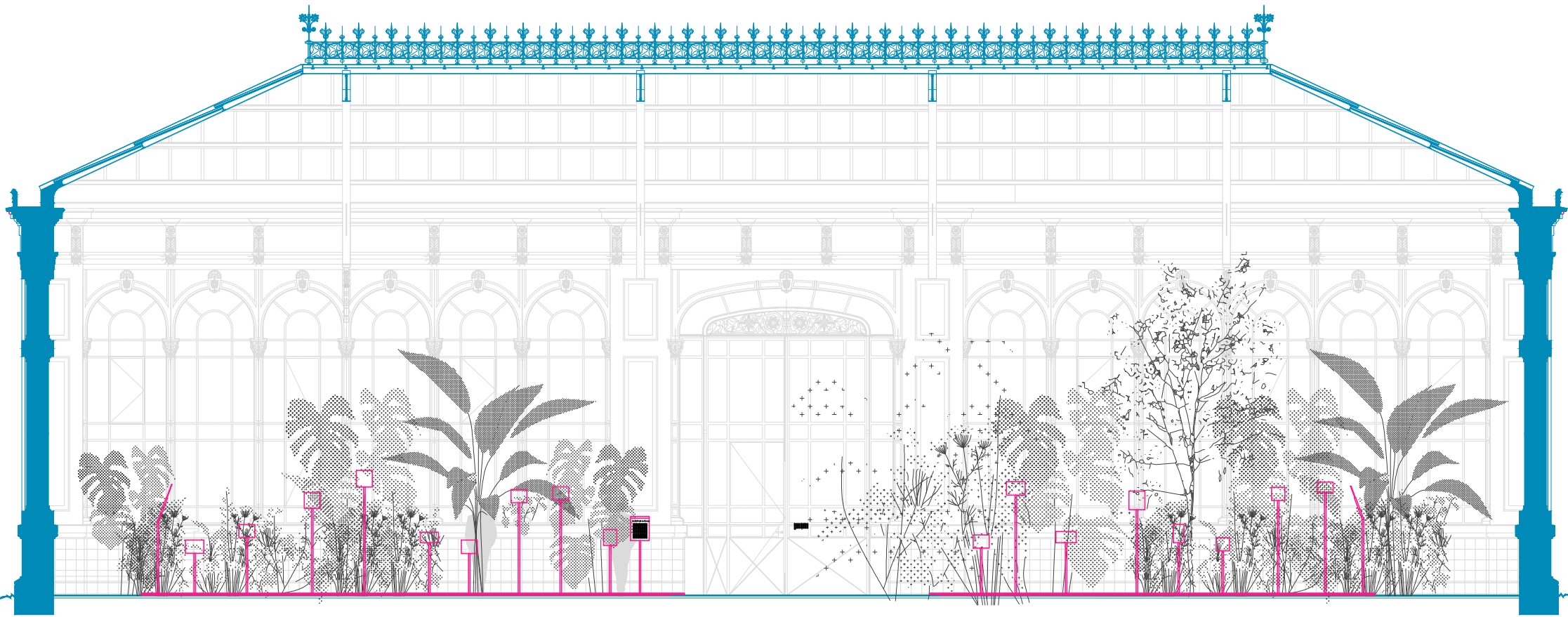
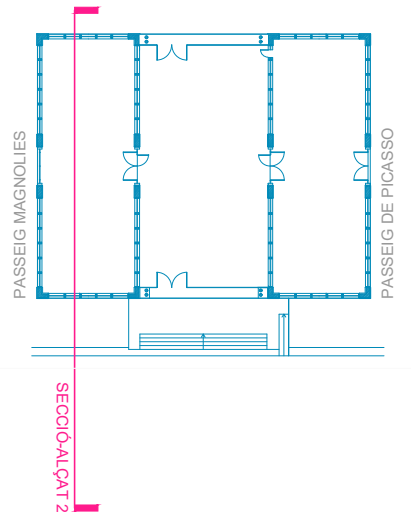
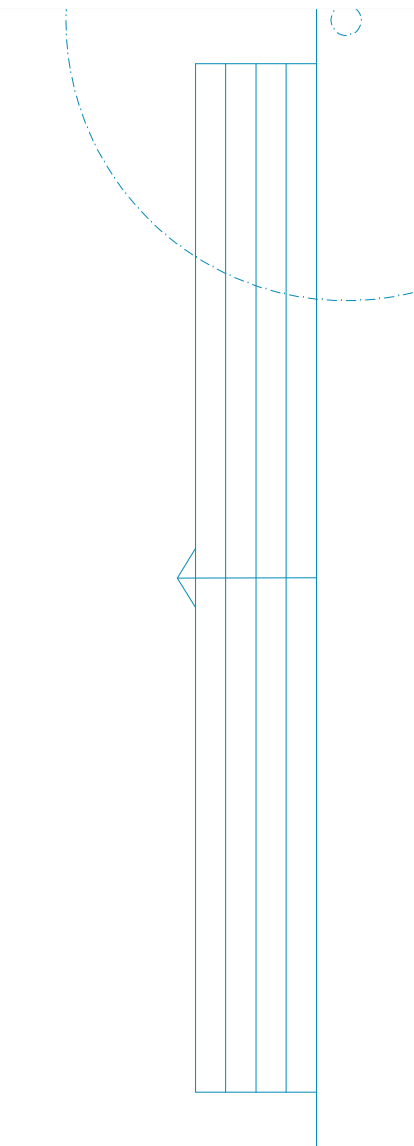
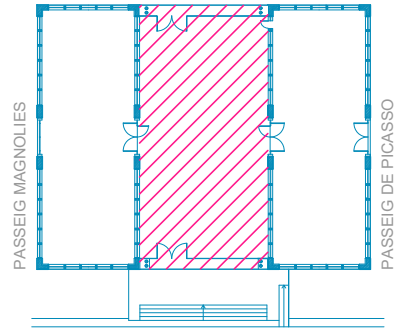
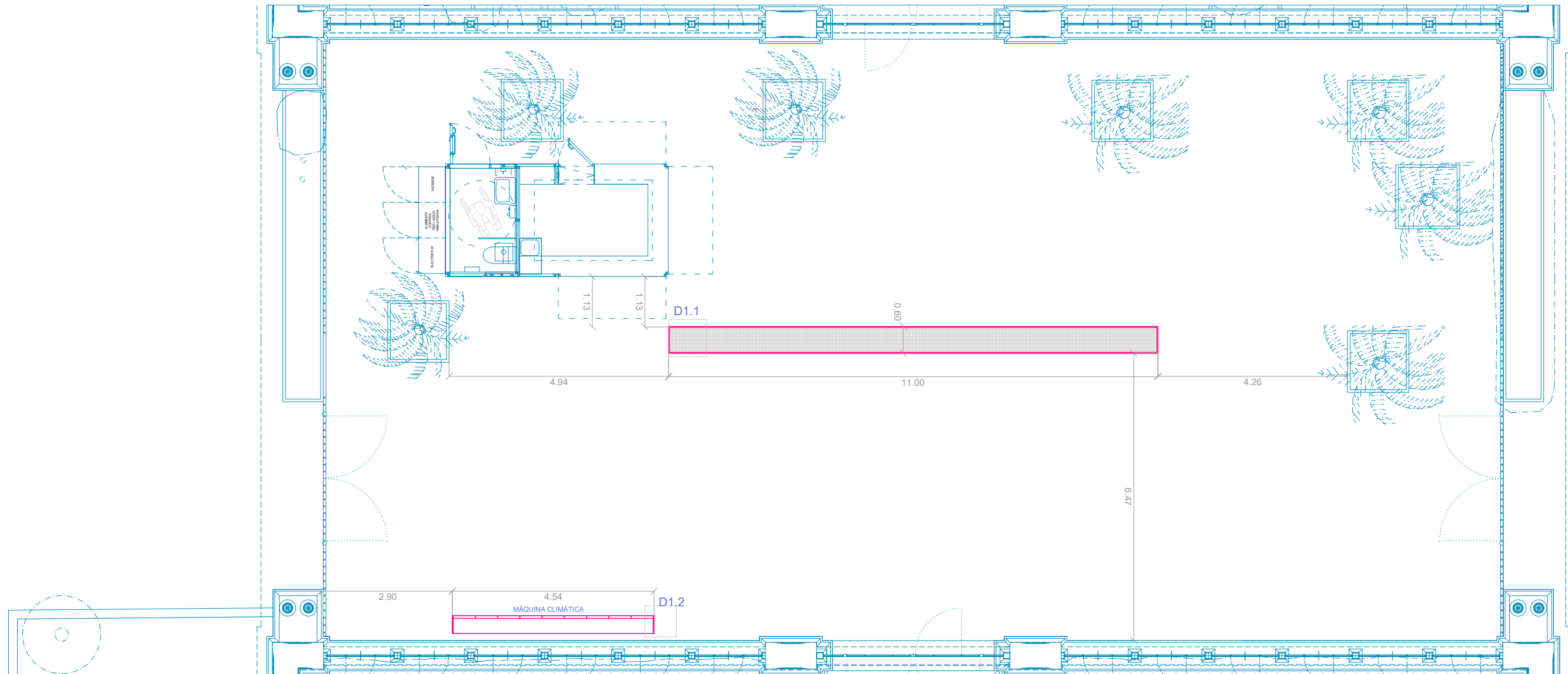


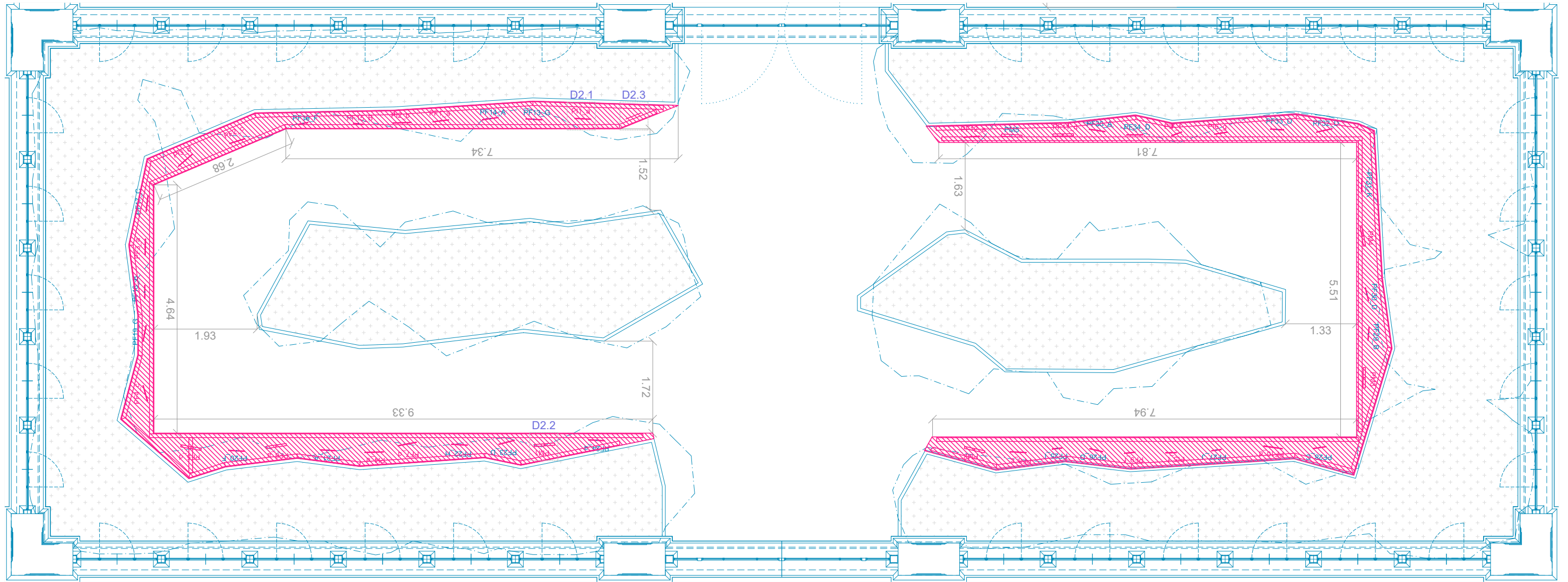
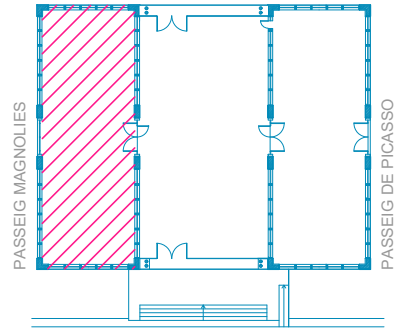


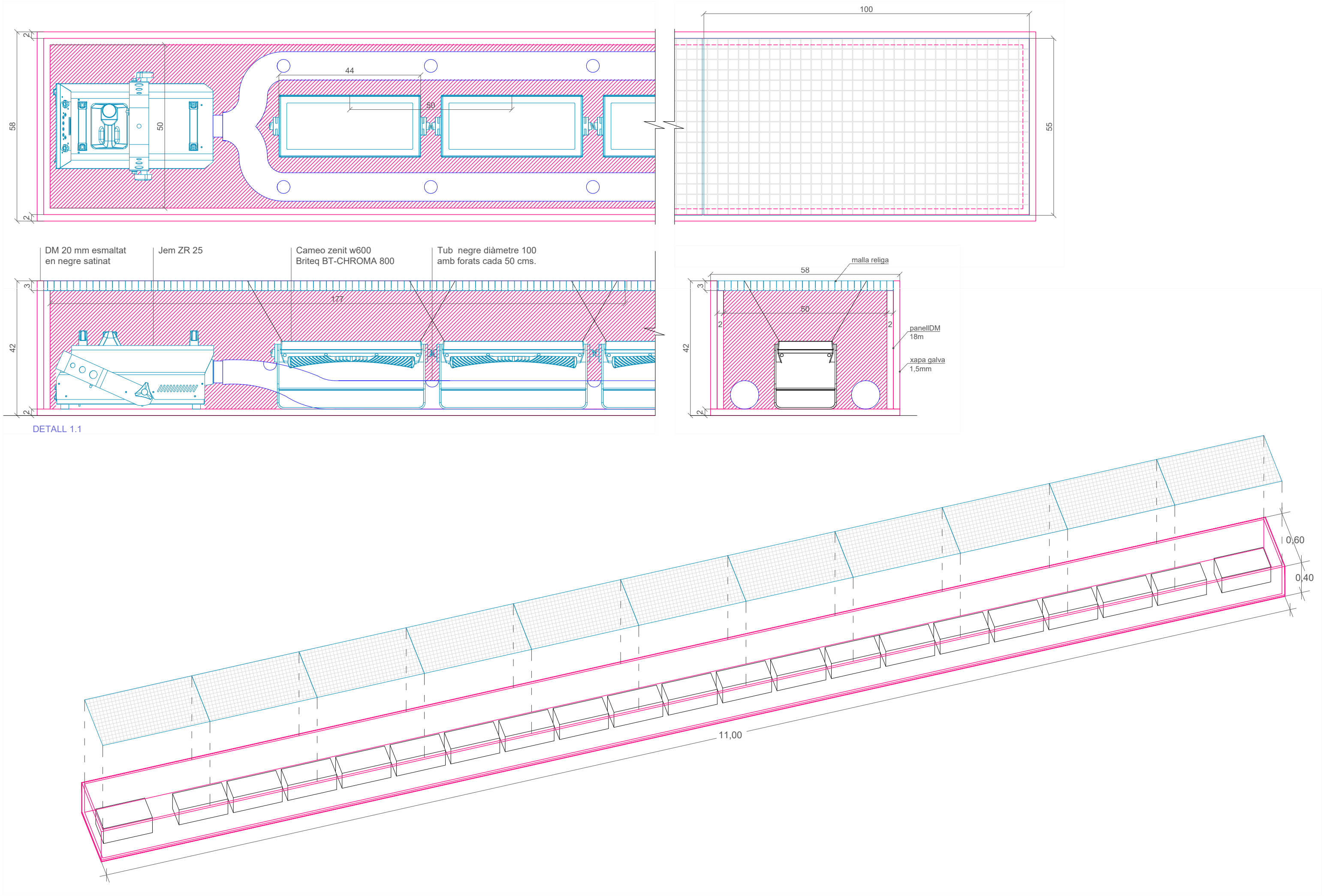
NAU CENTRAL



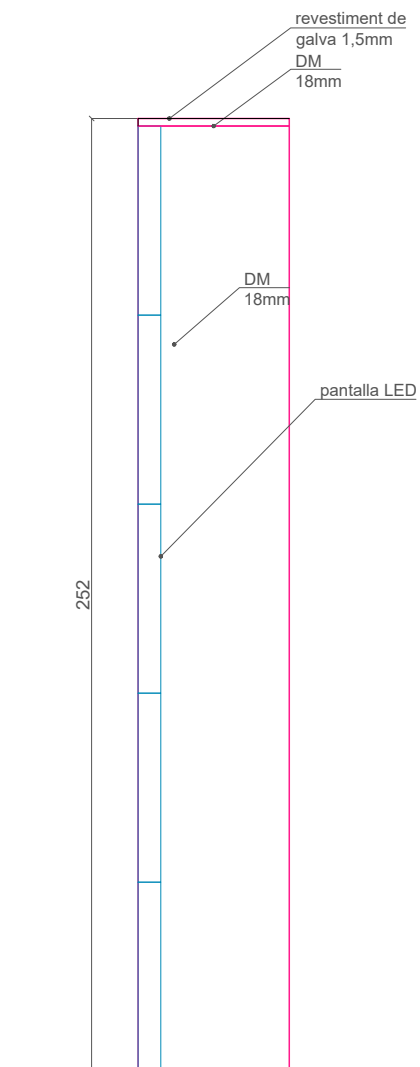
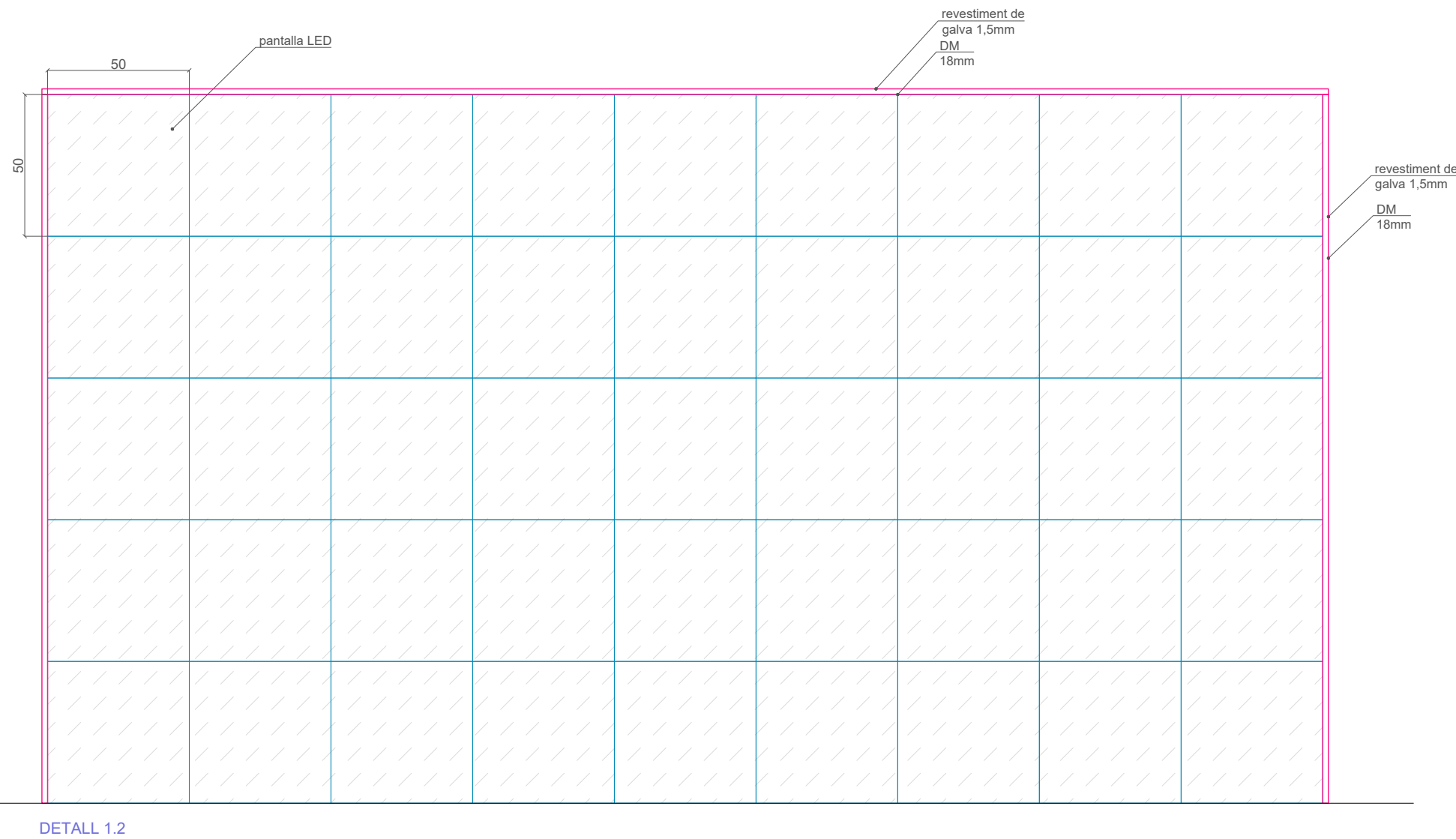
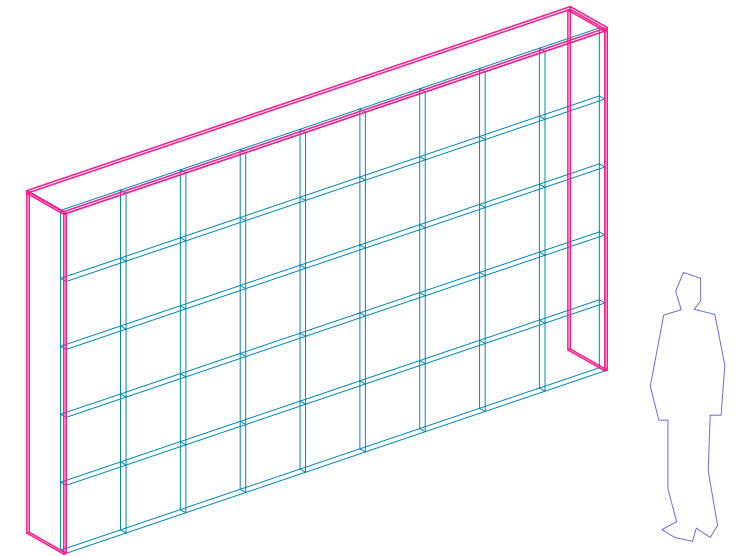
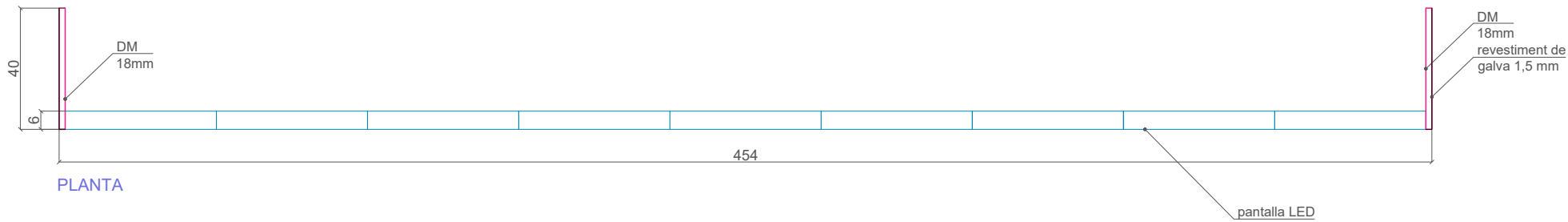




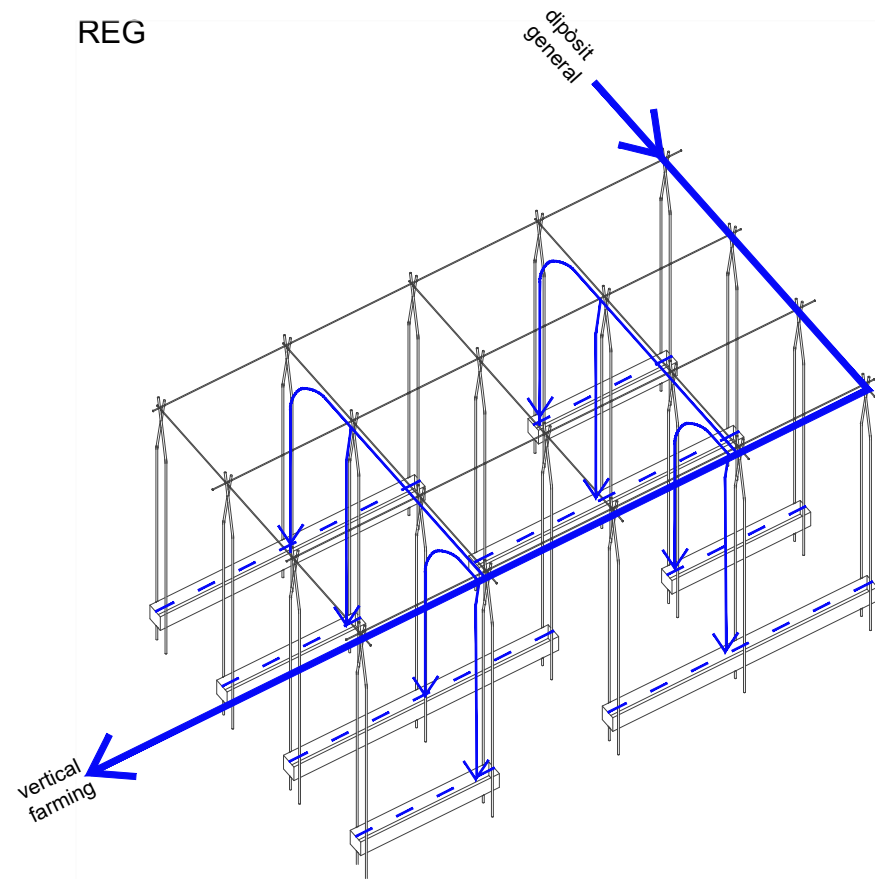




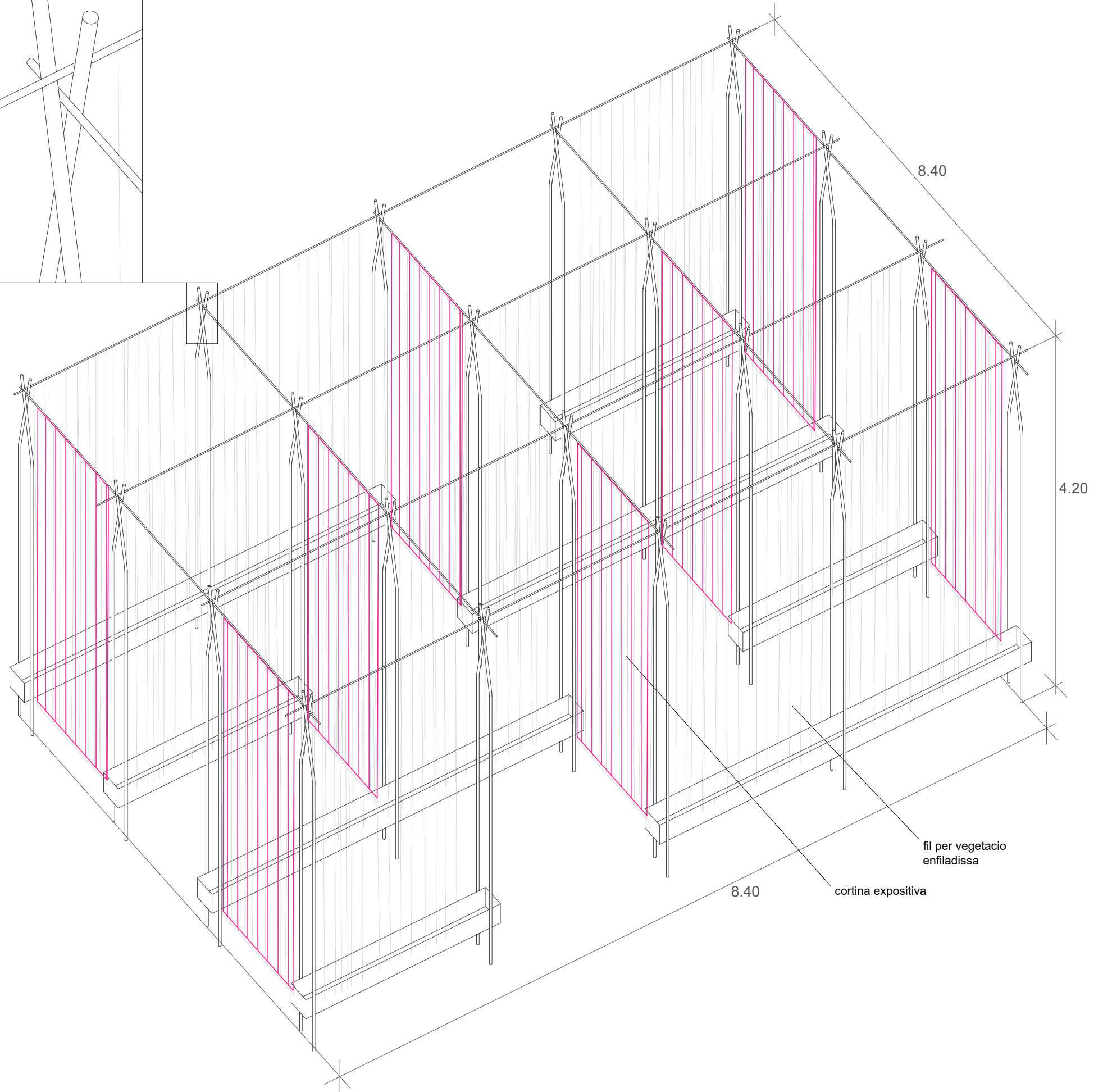
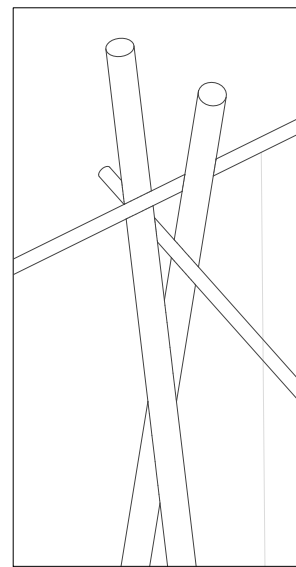
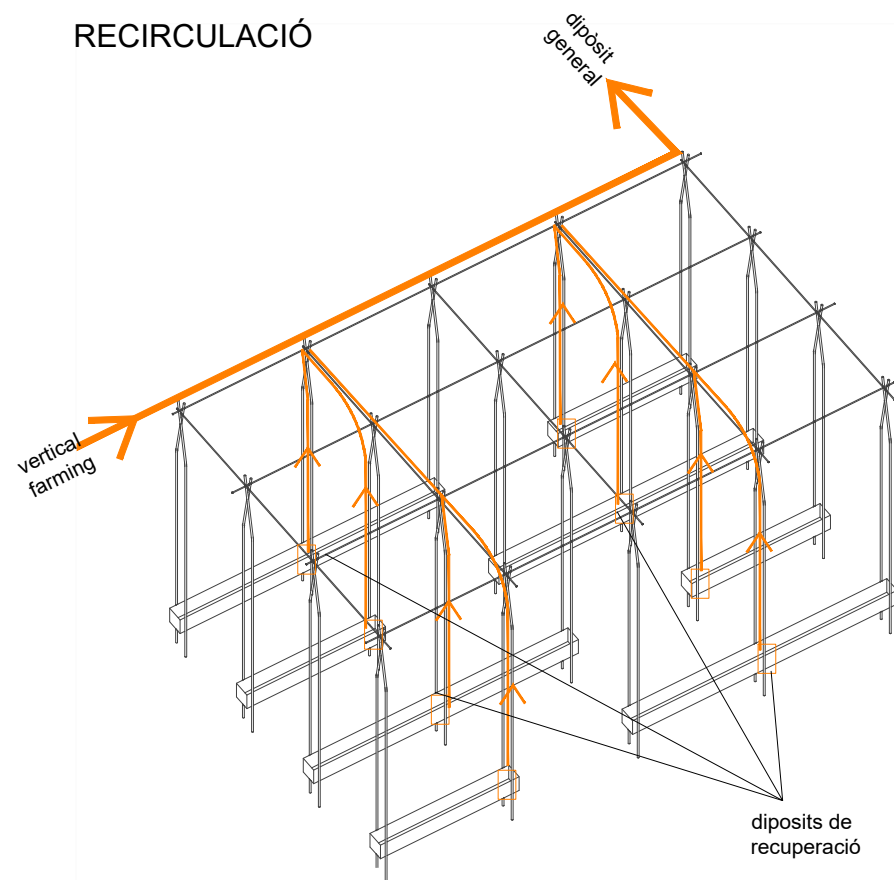
DETALL 1.1

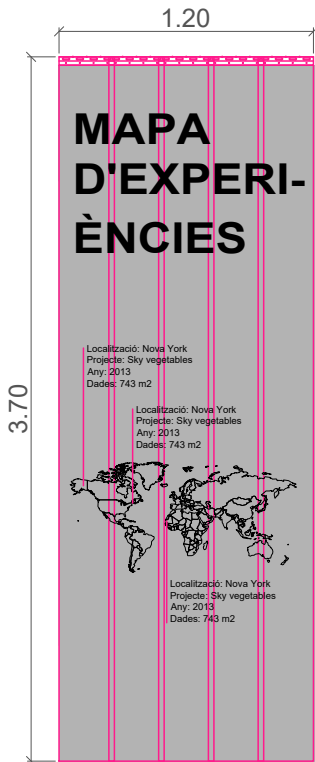


REG

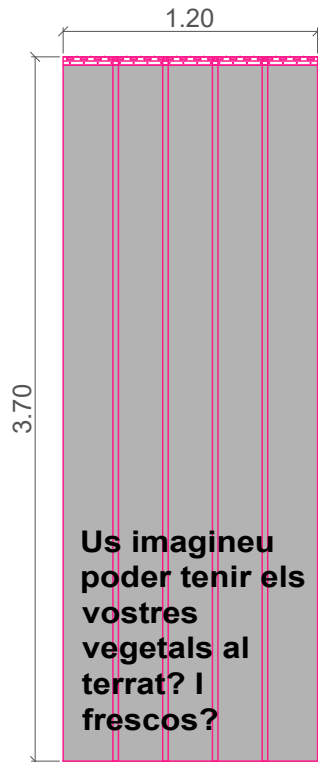


RECIRCULACIÓ

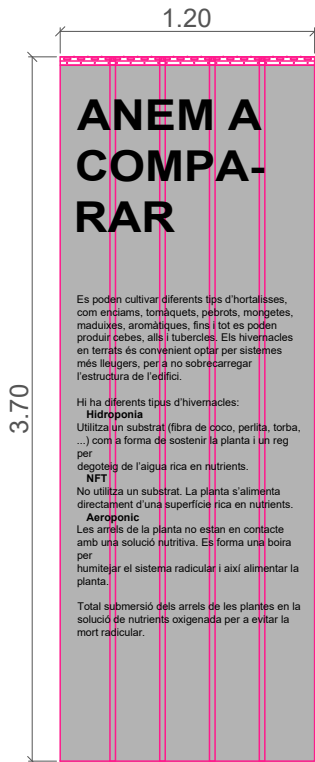




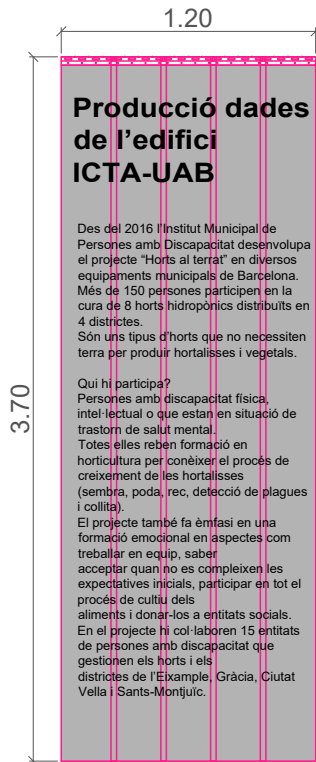
1. MAPA D'EXPERIÈNCIES



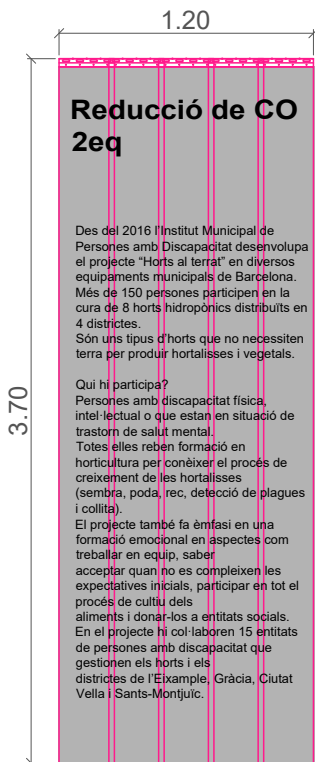
2. AVANTATGES D'HIVERNACLES ALS TERRATS



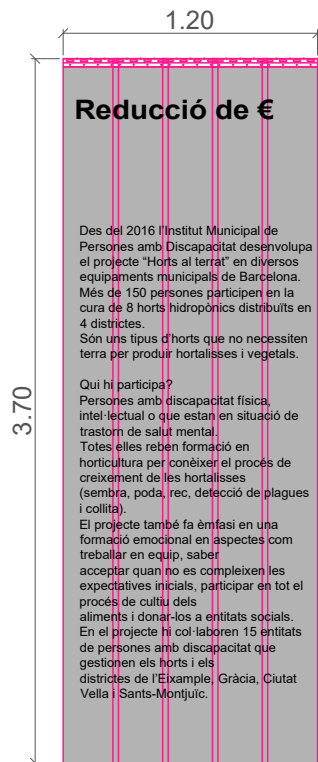
3. ANEM A COMPARAR



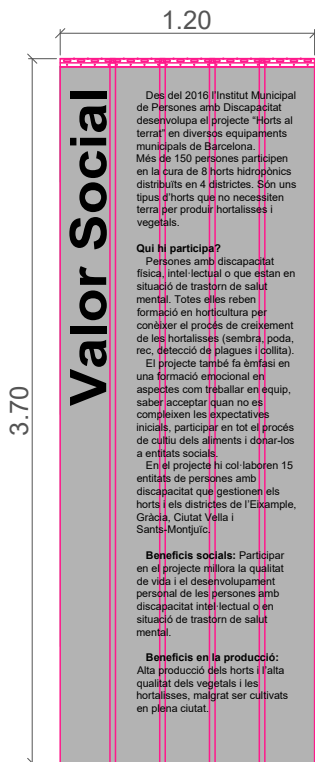
3.1. PRODUCCIÓ DADES EDIFICI ICTA-UAB



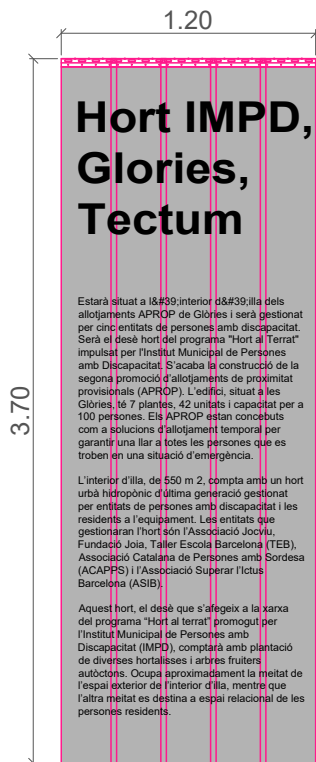
3.2 REDUCCIÓ DE CO2



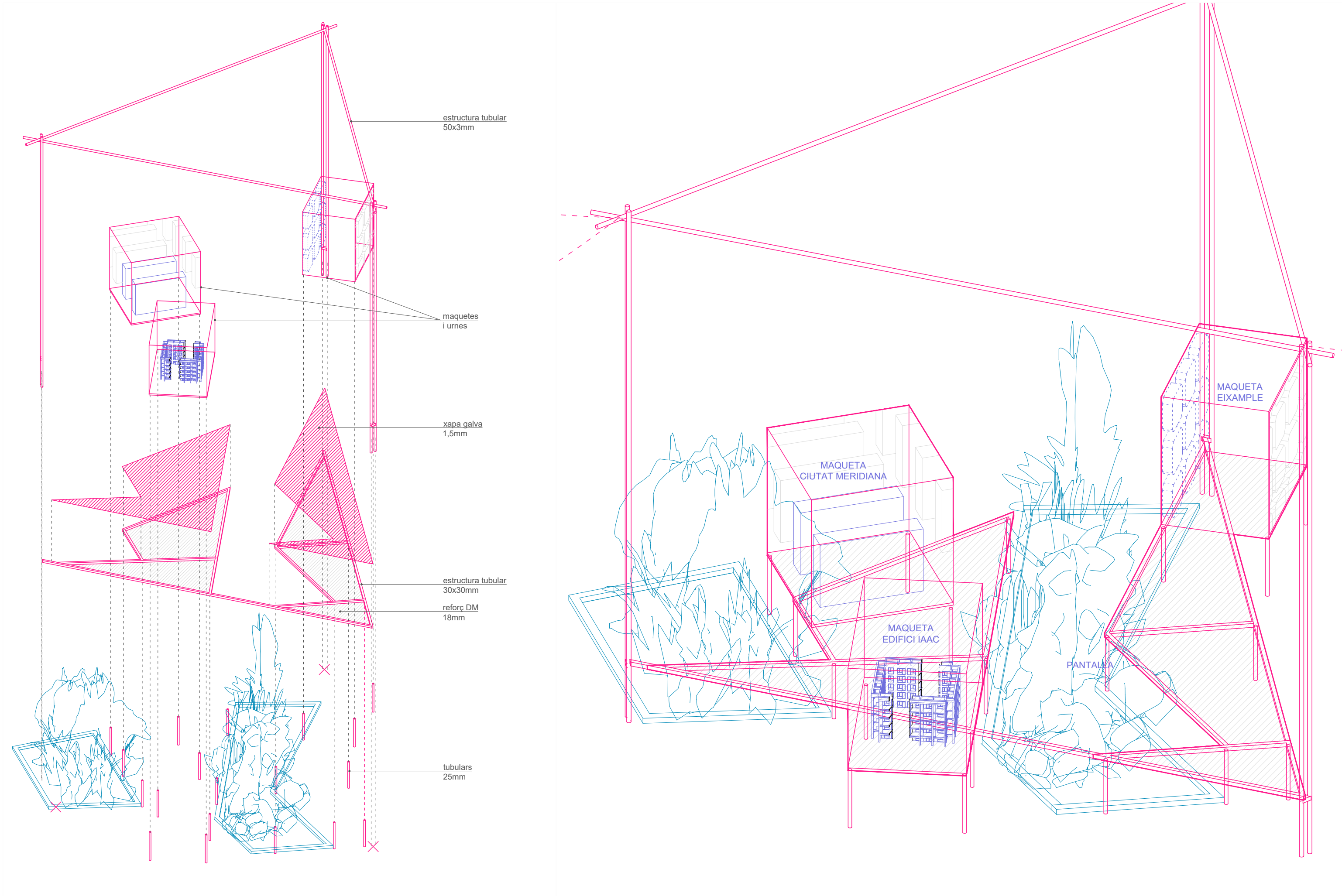
3.2 REDUCCIÓ DE €

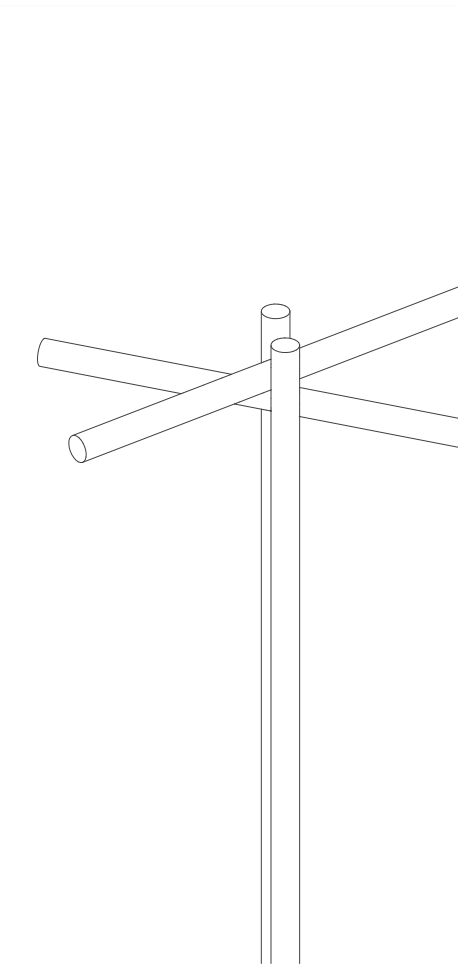
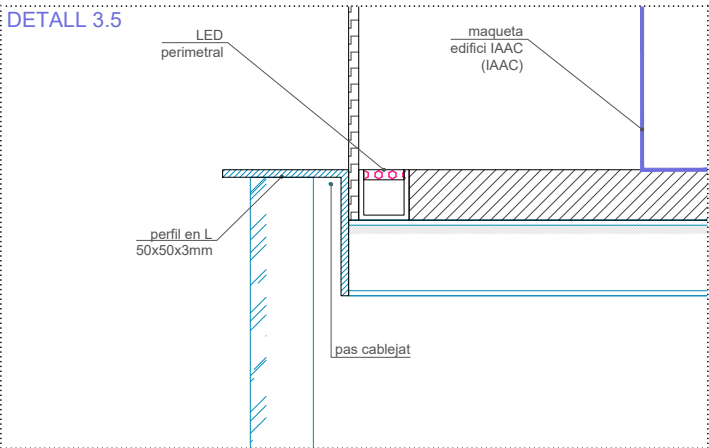
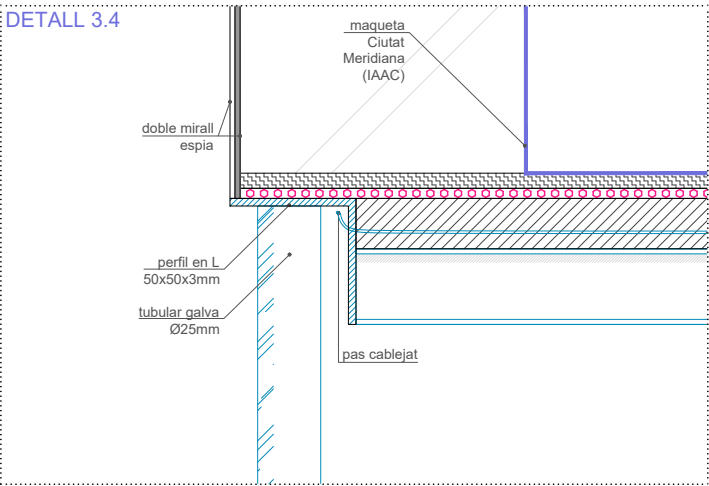
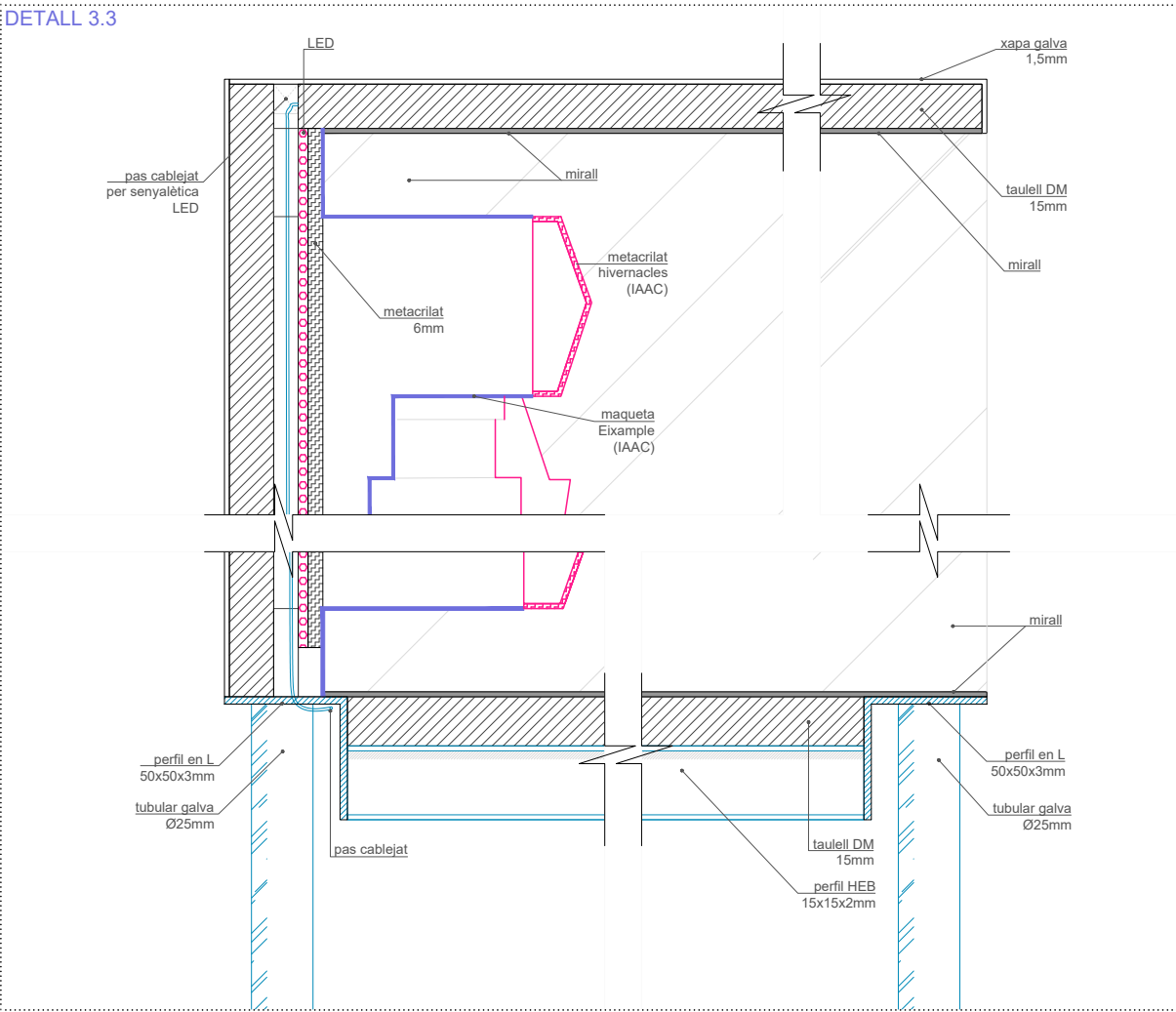
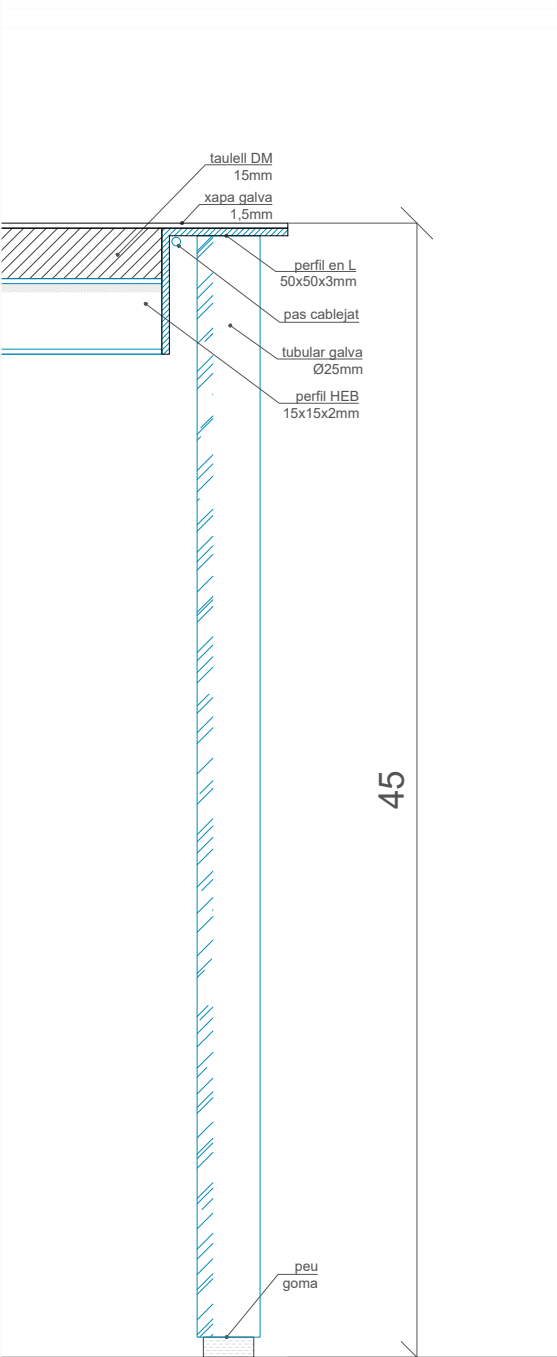
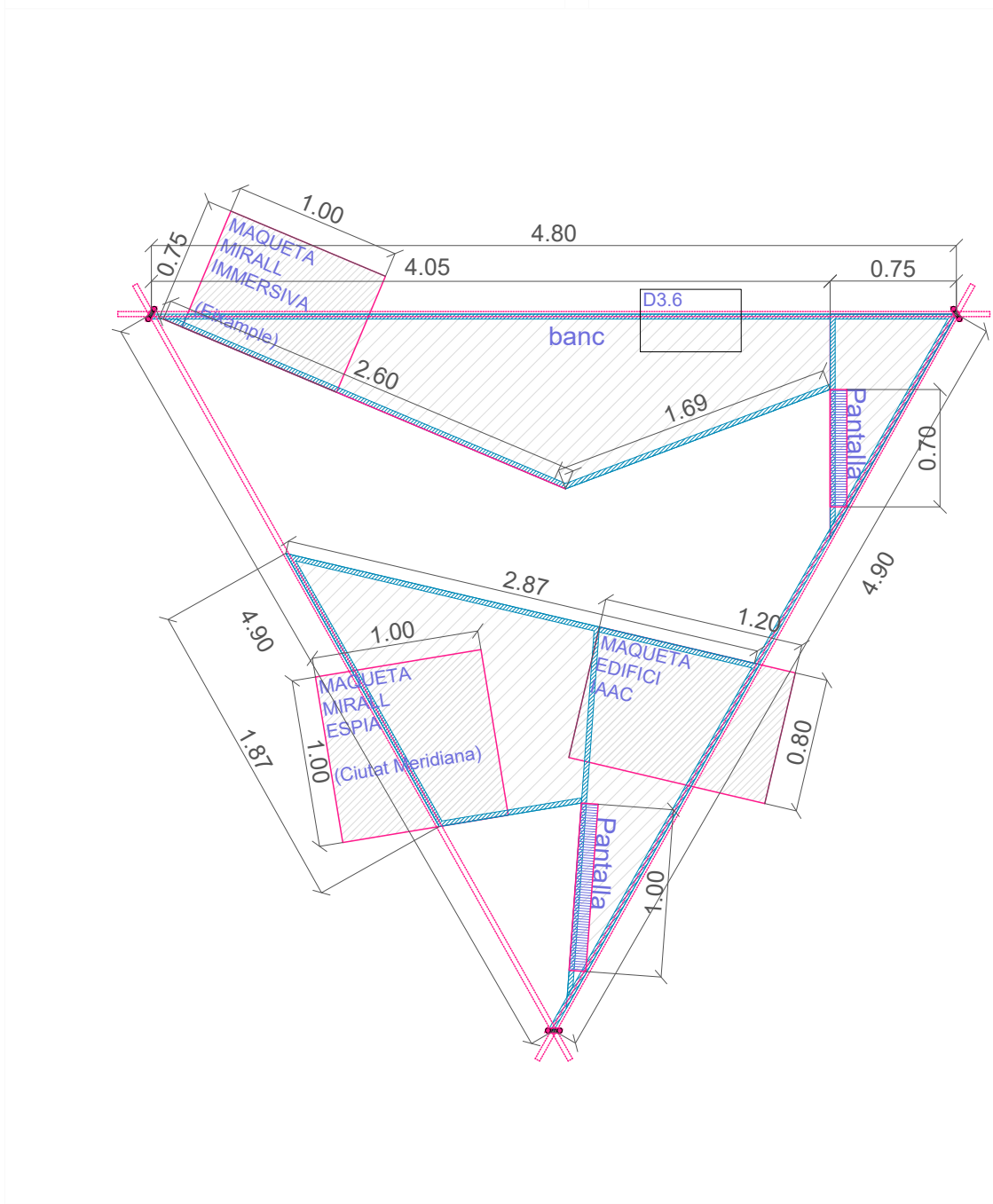
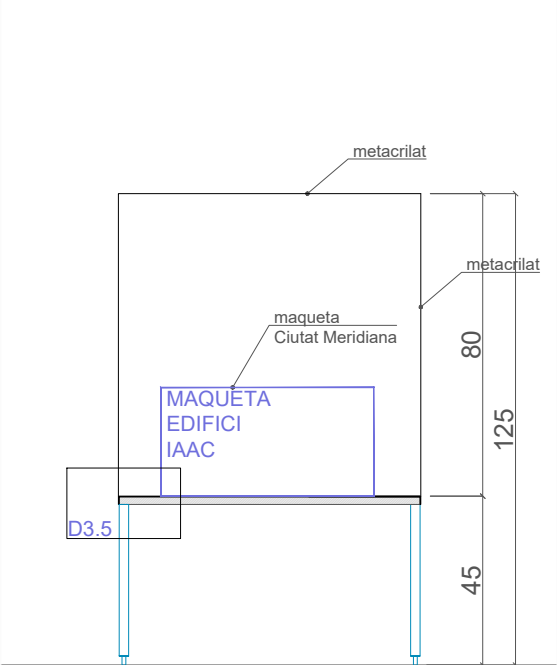
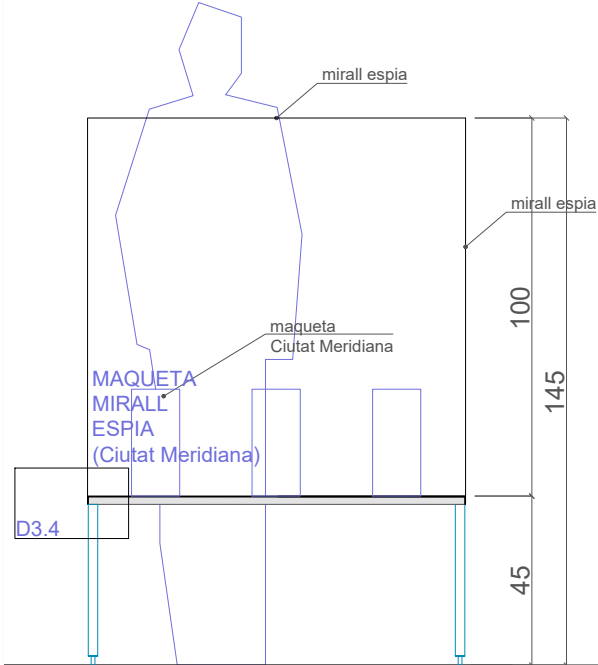
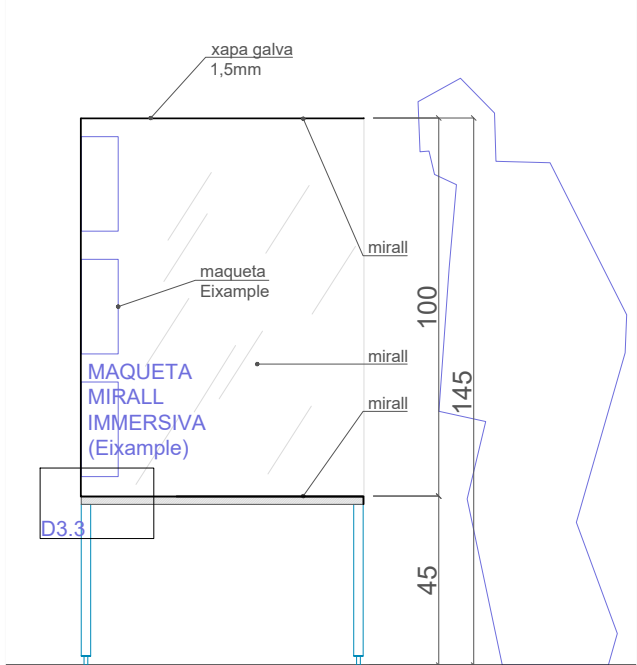


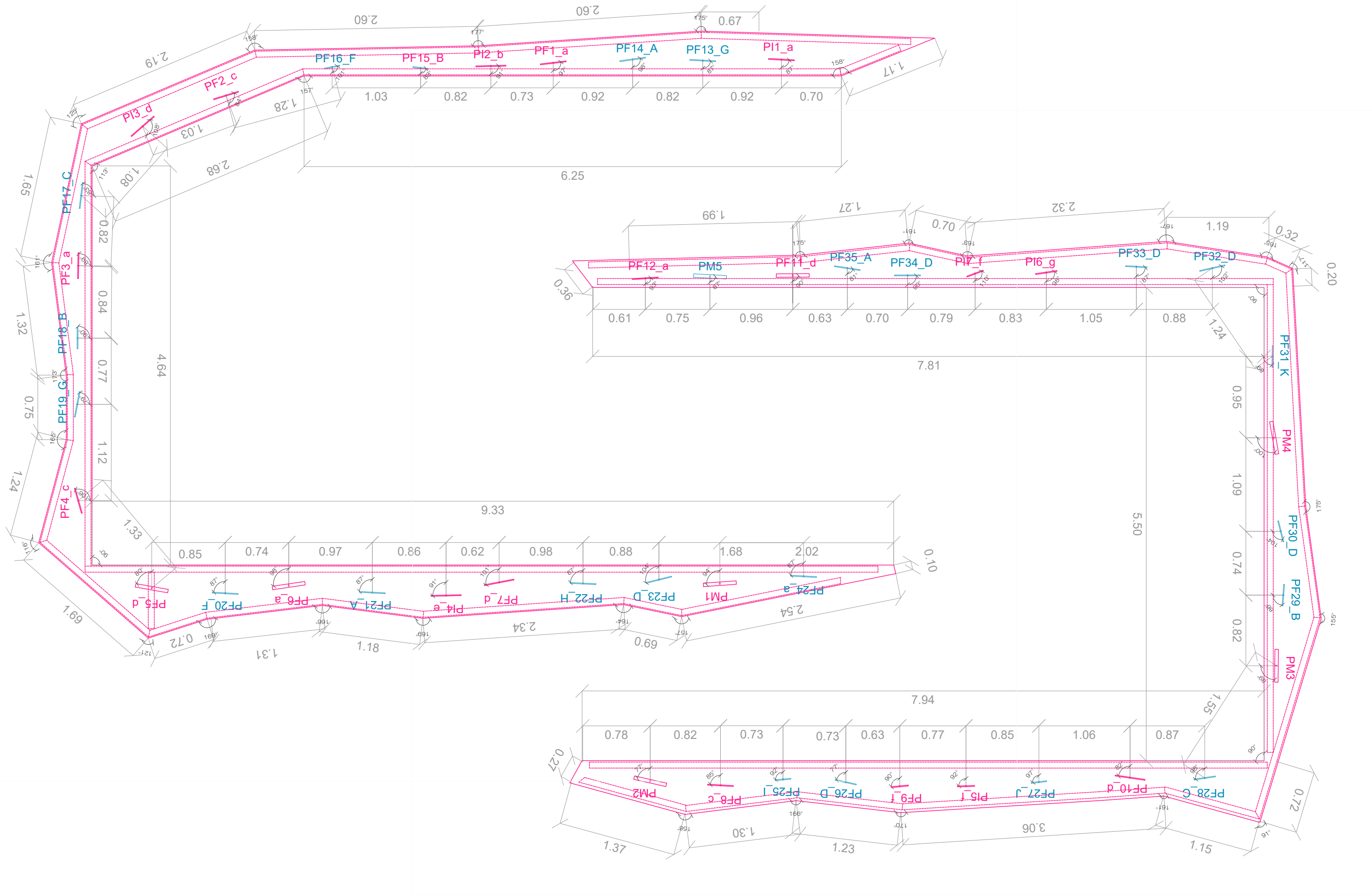
4.1 PROJECTE "HORTS AL TERRAT"



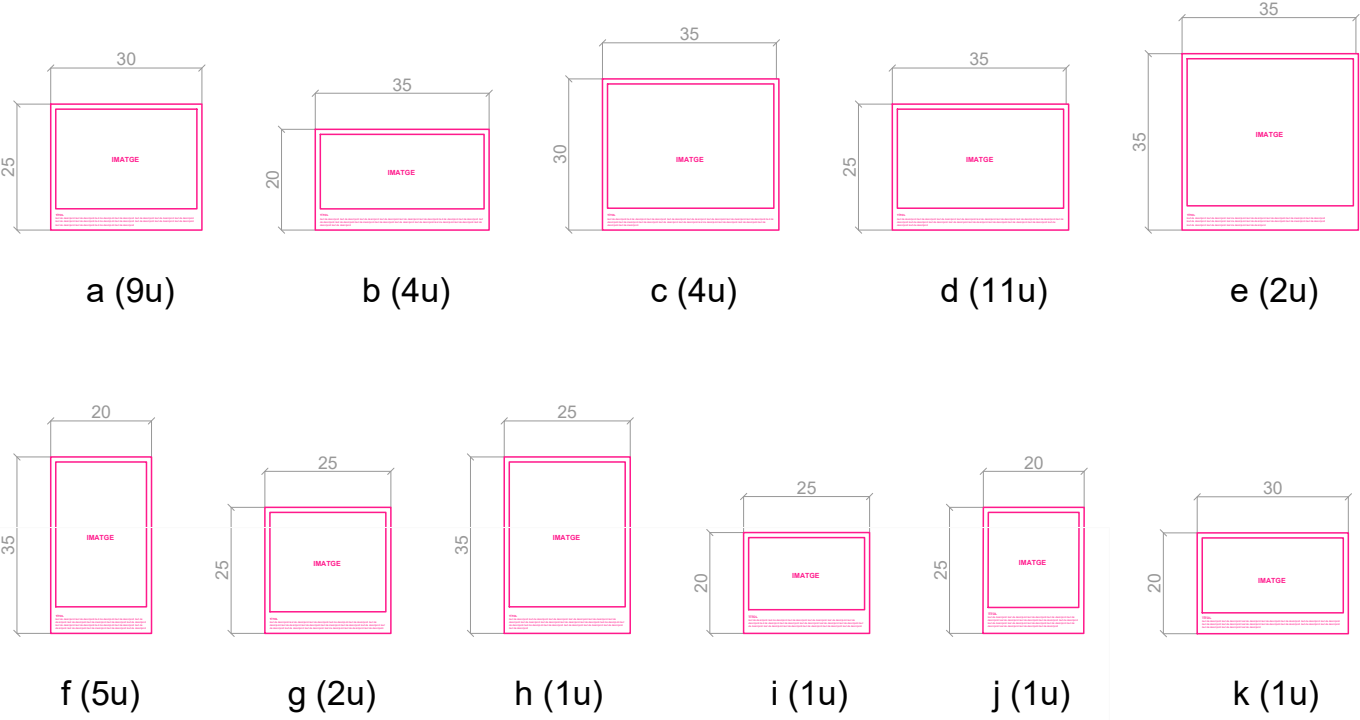
4.2 HORT IMPD, GLORIES, TECTUM



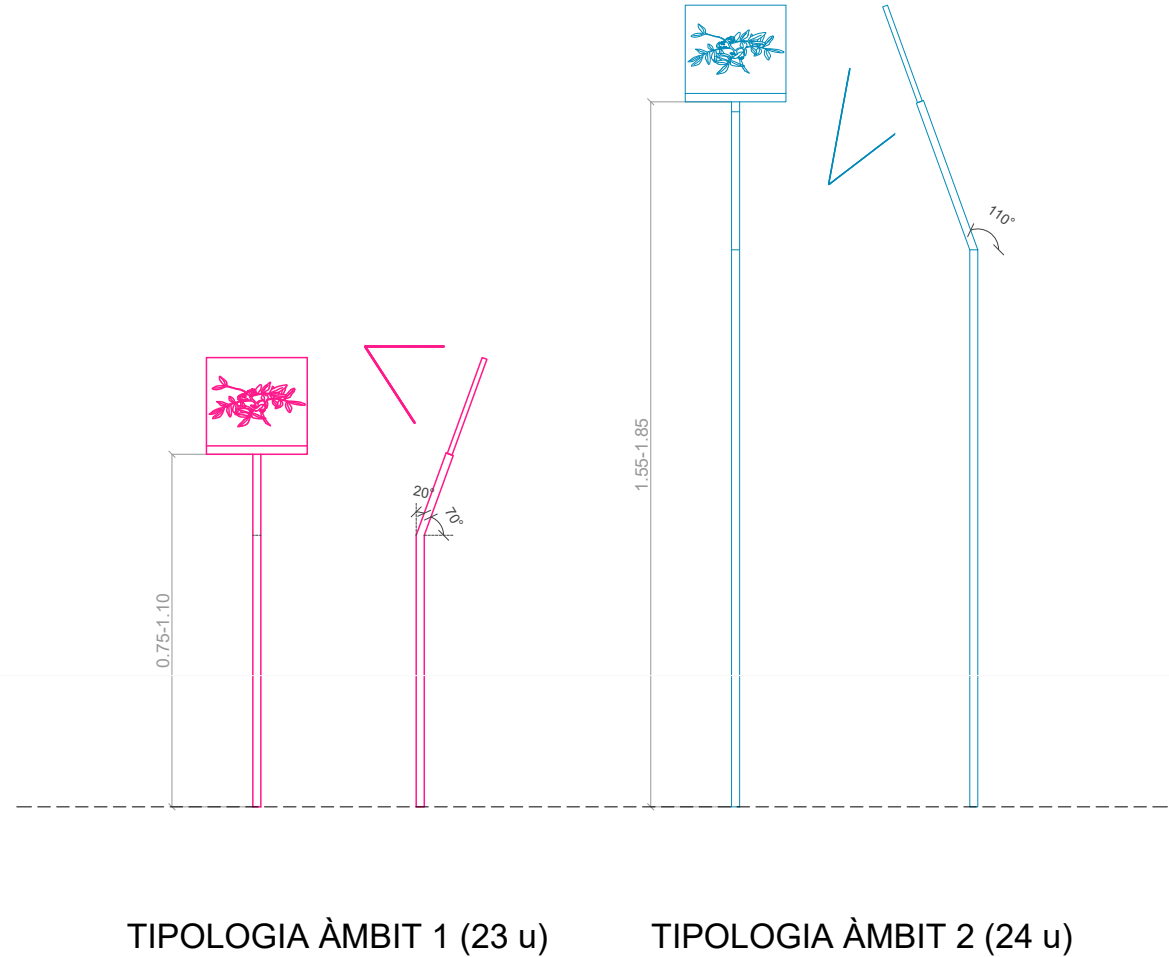
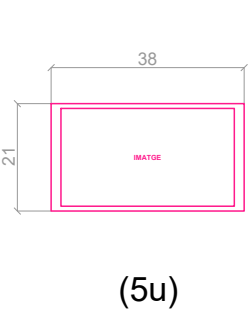




DIMENSIONS METACRILAT ÒPTIC (PI/PF)



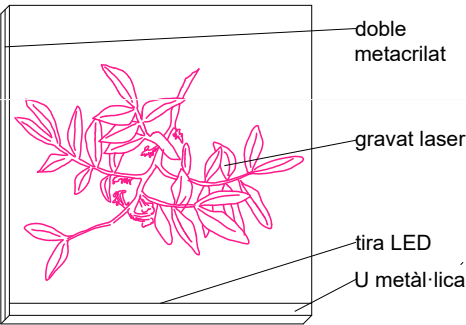
DIMENSIONS MONITOR 15,6" (PM)



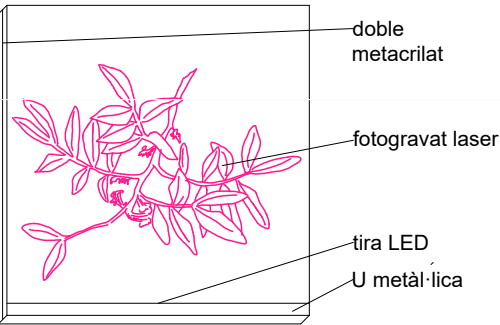
PM - MONITOR 15,6" (5 unitats)



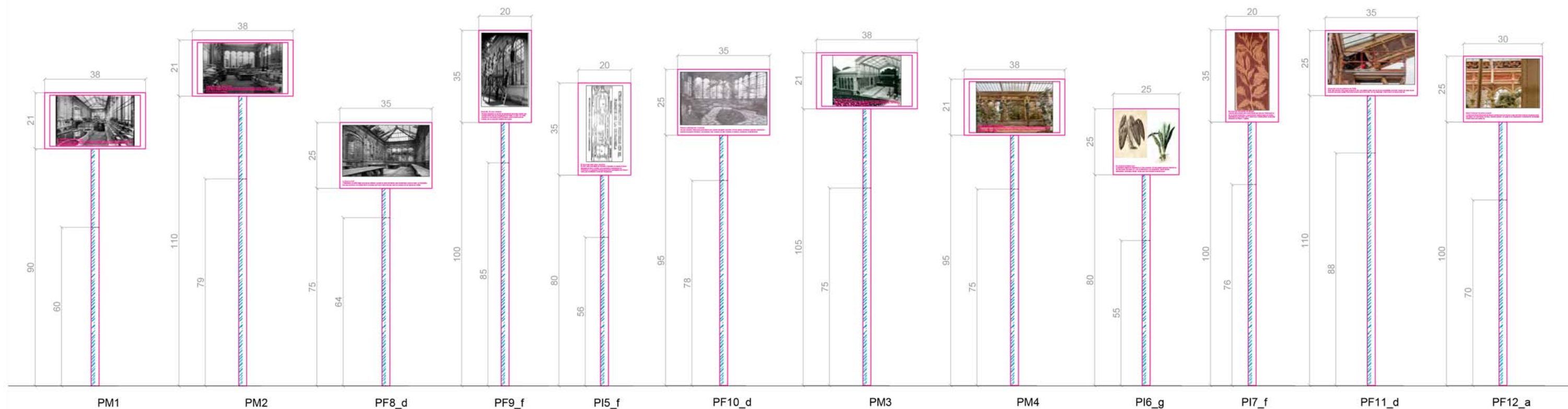
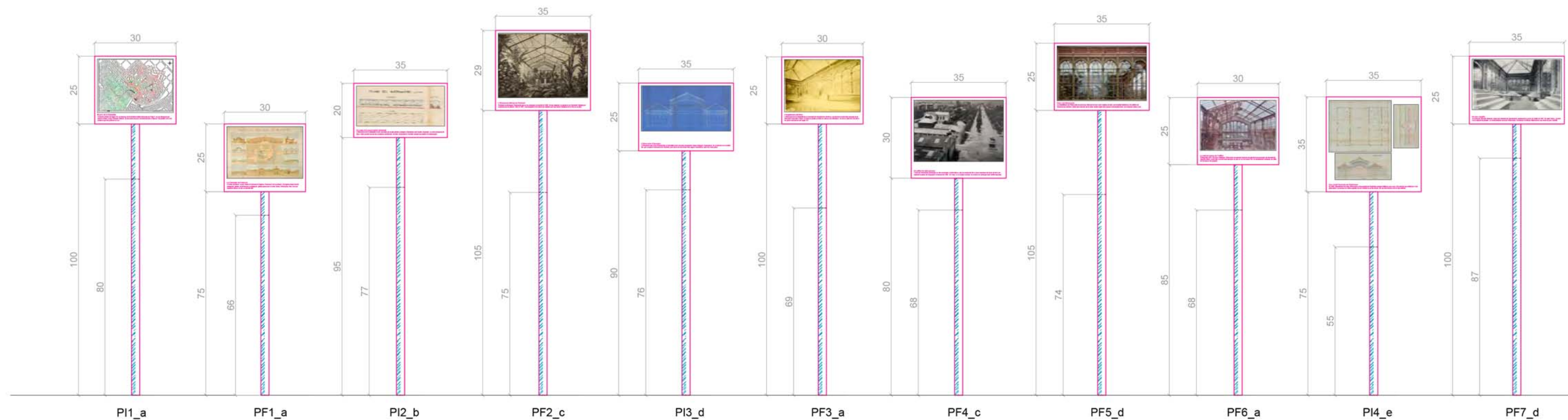
PI - METACRILAT RETROILUMINAT GRAVAT (7 unitats)



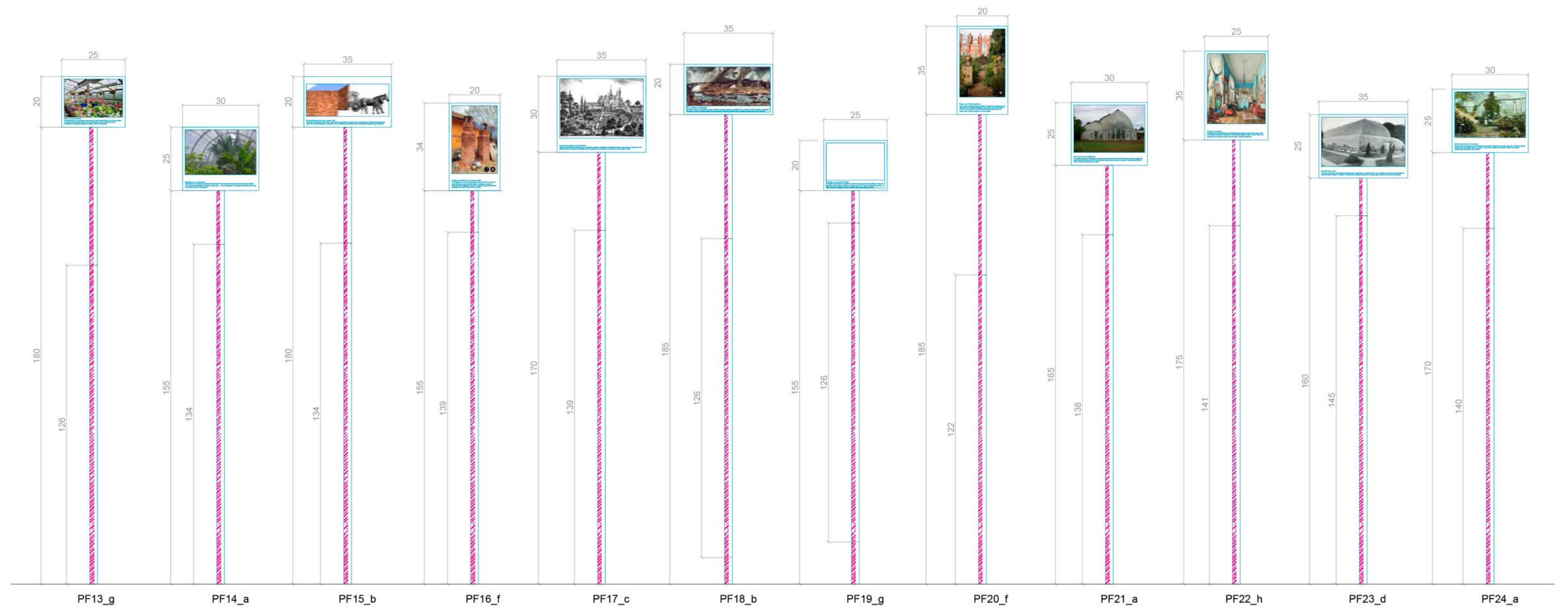
PF - METACRILAT ÒPTIC FOTOGRAVAT (35 unitats)

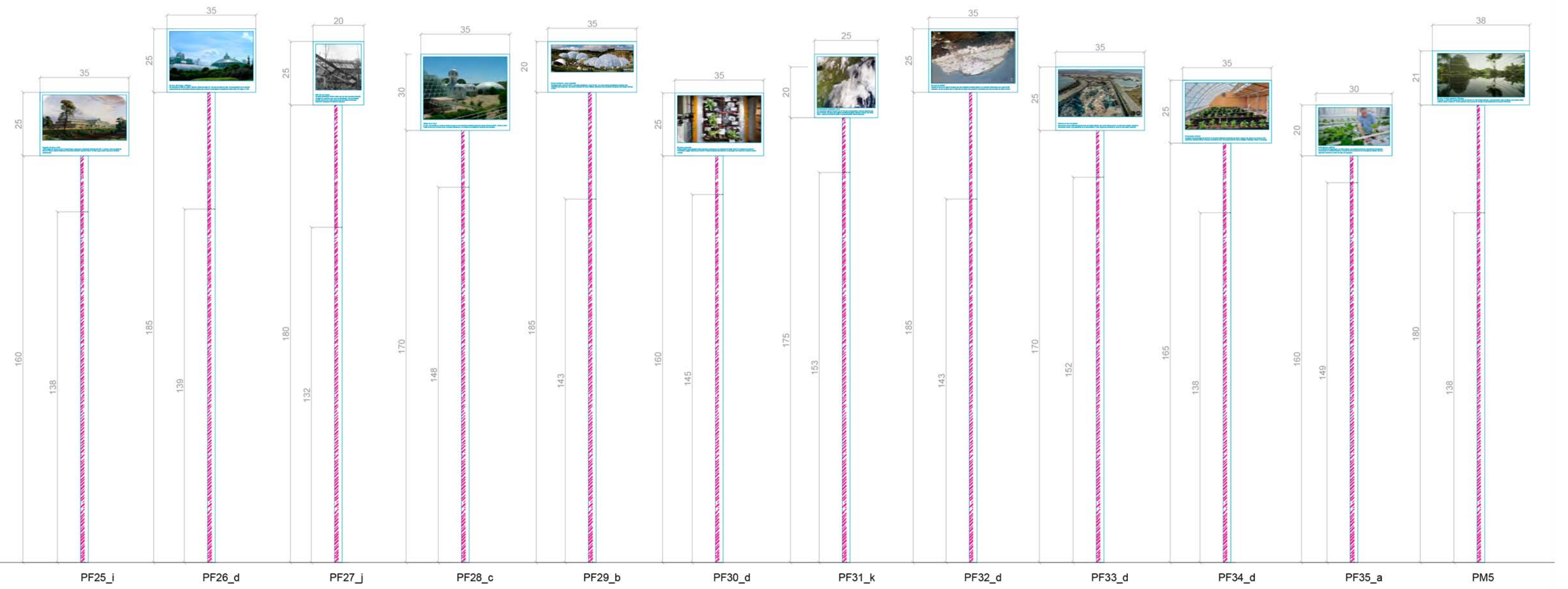


e:1/5



ÀMBIT 2: Hivernacles, tipologia i evolució





ÀMBIT 1: L'Hivernacle de la Ciutadella

TEXT	CODI	REF. IMATGE
[1] El parc de la Ciutadella	PO1_a	03_Ciutadella_Plànot
[2] La Ciutadella de Fontserè	PO2_a	07_DIGITALITZAT. 3.3 _ 521
[3] Un espai d'excel·lencialitat ambiental	PO3_b	Il·lustració: 05_DIGITALITZAT.8.5_2818 (15)
[4] L'Hivernacle (efimer) de Fontserè	PO4_c	06_NO 858
[5] L'Hivernacle d'Amargós	PO5_d	Il·lustració: 06_planol_19
[6] L'arquitectura del ferro	PO6_a	08_bcn005005
[7] Un edifici fet amb presses	PO7_c	09_Alb_0036_002.JPG
[8] Color verd hivernacle	PF1_d	34_BTA-Hivernacle-5
[9] La malastrugança de l'edifici	PF2_a	26_fotografia_70
[10] Una cessió frustrada als Publicistes	PG8_e	Il·lustració: 11_Expedient 2235_tancament; 12_Expedient 2235_lateral; 10_Expedient 2235_planta
[11] Un parc científic	PG9_d	15_fotografia_6_1
[12] La vitalitat dels anys de la Junta	PI1	15_Anc1-42-N-20897; 14_Anc1-585-N-13659; 13_7678
[13] Canaris, conills i un bolet verinós	PI2	16_A-3-1-S4-242; 17_A-2-1-S4-394; 18_A-3-4-S4-78; 19_fotografia_41; 20_fotografia_28

[14] La Guerra Civil	PG10_d	21_ACM-5-1729p
[15] Enllestir, 63 anys després	PG11_f	22_fotografia_49
[16] El ressorgir dels anys seixanta	PG12_f	Il·lustració: 24_planol_26
[17] Plantes subtropicals i tropicals	PG13_d	25_Album C2 009
[18] Concerts i exposicions	PI3	27_fotografia_80; 28_fotografia_93; 29_Grec_1989_012; 30_71831-71848; 31_Cartell-1-272
[19] Una nova vida per a l'Hivernacle	PI4	32_BTA-Hivernacle-_ -21; 33_BTA-Hivernacle-_ -33; 35_BTA-Hivernacle-_ -5; 40_BTA-Hivernacle-20; 41_BTA-Hivernacle-18
[20] Un projecte botànic nou	PG14_g	Il·lustració: plant-illustration-philodendron plant-illustration-sansevieria
[21] Decorat per Alexandre de Riquer	PG15_f	Il·lustració: 38_BTA-Hivernacle-41
[22] Arrencats com les pintures de Taüll	PF3_d	36_BTA-Hivernacle-_ -10
[23] Entre l'estucat i la pintura mural	PG16_a	43_BTA-Hivernacle-40

ÀMBIT 2: Hivernacles, tipologia i evolució

TEXT	CODI	REF. IMATGE
[1] Què és un hivernacle?	PF13_a	
[2] Productius i no productius	PF14_a	
[3] Un protohivernacle romà, el més antic	PF15_b	03 full-236fig3_HortScience
[4] Calefacció artificial a la Corea del 1450	PF16_f	04 shutterstock_ 2209195407_ondol
[5] Del jardí de simples al jardí botànic	PF17_c	05 Orto_dei_semplici_PD_01
[6] De la colònia a la metròpoli	PF18_a	
[7] Taronges, un luxe aristocràtic	PF19_c	07 shutterstock_ 1257564496_orangerie_versalles
[8] Pinyes a la freda Anglaterra	PF20_f	08 shutterstock_ 487370767_chelsea_physic_garden
[9] Una casa per a les palmeres	PF21_a	09 The_Palm_House,_Bicton_Gardens_ Geograph-1979683-by-Adrian-Platt
[10] Un bany d'exotisme	PF22_e	
[11] Escalfat amb carbó	PF23_d	11 Chatsworth_- _Great_Conservatory_ in_the_19th_century
[12] Obrint les portes a les masses	PF24_	
[13] Gegants de ferro i vidre	PF25_h	13 Crystal_Palace_from_the_northeast_from_ Dickinson's_Comprehensive_Pictures_of_the_ Great_Exhibition_of_1851._1854
[14] Un tros del Congo, a Bèlgica	P26_d	14 Laeken_Greenhouses
[15] Fills del seu temps	PF27_	
[16] Aïllats de la Terra	PF28_c	16 Biosphere_2_Habitat_&_Lung_2009-05-10
[17] Noves tècniques, nous materials	PF29_b	17 Eden_Project_geodesic_domes_panorama

[18] Enciams espacials	PF30_d	18 ISS-46_Zinnia_flowers_in_the_Veggie_facility
[19] Un hivernacle anomenat Terra	PF31_	
[20] Un ‘mar de plàstic’	PF32_i	20 Almeria-Invernaderos
[21] Ombres al ‘mar de plàstic’	PF33_d	21 shutterstock_ 1618135162_residus_plastic_almeria
[22] Hivernacles al terrat	PF34_d	
[23] Intel·ligència artificial	PF35_a	23 ed16b9e9-fd69-40fc-a4cd-9eb1c48aa490_016-GA-- 20230111-XH2S5717-Foto Guy Ackermans-2048px-A5_2fdf19ab_750x400
[24] De nou, el tròpic germina a Europa	PM5	©-Octav-Tirziu-Atelier-_ -Tropicalia-Interior-1-WEB; ©-Octav-Tirziu-Atelier-_ -Tropicalia-Interior-2-WEB; 32-13-TROPICALIA-axonometrie-plan-masse-1; Coldefy_TROPICALIA-COUPÉ-AA-BB-200@A0-WEB-5-2; Coldefy-TROPICALIA-FACADE_200A0-WEB3-1; maquette-1; Pers-avec-nouvelles-bouches-entree_ 1920-1