

air tree commons

madrid pavillion | expo shanghai 2010

www.ecosistemaurbano.org/airtreecommons

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photo : Emilio P. Doizúa

GROUP CODE	NAME	A1 SCALE	A3 SCALE
0	0 PLAN INDEX	N/S	N/S
01-A	ARCHITECTURE		
01-A-01	SITE PLAN 01.	S: 1/1000	S: 1/1000
01-A-02	SITE PLAN 02.	S: 1/100	S: 1/200
01-A-03	GROUND LEVEL	S: 1/50	S: 1/100
01-A-04	PLAN. 01 LEVEL +4,000	S: 1/50	S: 1/100
01-A-05	PLAN. 03 LEVEL +10,500	S: 1/50	S: 1/100
01-A-06	PLAN. 04 LEVEL +13,750	S: 1/50	S: 1/100
01-A-07	W-E SECTION	S: 1/50	S: 1/100
01-A-08	TEXTIL ROOF	S: 1/50	S: 1/100
01-A-09	TEXTIL ROOF. CONSTRUCTION DETAILS.	S: 1/5	S: 1/10
01-A-10	ELEVATION DEVELOPEMENT. LAYERS. AVNING DIAGRAM.	S: 1/50	S: 1/100
01-A-11	B.ENCLOSURE. INNER SCREEN LAYER. MAXISCREEN 03.	S: 1/50	S: 1/100
01-A-12	B.ENCLOSURE. INTERMEDIATE OPACITY LAYER. MAXISCREEN 02.	S: 1/50	S: 1/100
01-A-13	B.ENCLOSURE. INTERMEDIATE OPACITY LAYER. MAXISCREEN 01.	S: 1/50	S: 1/100
01-A-14	B.ENCLOSURE. OUTER SOLAR PROTECTION LAYER. ARTBLOCK.	S: 1/50	S: 1/100
01-A-15	B.ENCLOSURE. OUTER SOLAR PROTECTION LAYER. MICROBOX.	S: 1/50	S: 1/100
01-A-16	CONSTRUCTION DETAILS. SECTION.	S: 1/10	S: 1/20
01-A-17	CONSTRUCTION DETAILS. 01 LEVEL PLAN.	S: 1/10	S: 1/20
01-A-18	CONSTRUCTION DETAILS. 03 LEVEL PLAN.	S: 1/10	S: 1/20
01-A-19	GROUND LEVEL. RECYCLED RUBBER PAVEMENT	S: 1/50	S: 1/100
01-A-20	GROUND LEVEL. UNDERGROUND ELECTRICITY CHAMBERS.	S: 1/50	S: 1/100
01-A-21	GROUND LEVEL. VEGETATION	S: 1/50	S: 1/100
01-A-22	GROUND LEVEL. FURNITURE	S: 1/50	S: 1/100
02-E	STRUCTURES		
02-E-01	FOUNDATIONS. PLAN, SECTIONS, GEOMETRY AND REINFORCEMENT.	S: 1/50	S: 1/100
02-E-02	STEELWORKS. LEVEL +4,000, LEVEL.	S: 1/50	S: 1/100
02-E-03	STEELWORKS. LEVEL + 13.750 AND LEVEL + 13.110.	S: 1/50	S: 1/100
02-E-04	STEELWORKS. LEVEL + 18.400. CABLE ROOF.	S: 1/50	S: 1/100
02-E-05	STEEWORKS. MAIN STEEL WORK DEVELOPMENT.	S: 1/50	S: 1/100
02-E-06	STEELWORKS. DETAILS 1 AND 2.	S: 1/5	S: 1/10
02-E-07	STEELWORKS. DETAILS 3, 4 AND 5.	S: 1/5	S: 1/10
02-E-08	STEELWORKS. DETAILS 6, 7, 8, 9, 10 AND 11	S: 1/5	S: 1/10
02-E-09	STEELWORKS. 3D MODEL.	S: 1/5	S: 1/10

GROUP CODE	NAME	A1 SCALE	A3 SCALE
03-I	SERVICES		
	ELECTRICAL ENGINEERING.MOTOR CONTROL CENTRES-MCCs.		
03-I-01	FEEDING.	S: N/E	S: N/E
03-I-02	CVM POWER ANALYZERS	S: N/E	S: N/E
03-I-03	DC POWER SUPPLY.	S: N/E	S: N/E
03-I-04	AWNINGS i01-i15	S: N/E	S: N/E
03-I-05	AWNINGS M16-M30	S: N/E	S: N/E
03-I-06	AWNINGS M16-M30	S: N/E	S: N/E
03-I-07	AWNINGS M31-M35	S: N/E	S: N/E
03-I-08	AWNINGS E36-E50	S: N/E	S: N/E
03-I-09	AWNINGS E51-E55	S: N/E	S: N/E
03-I-10	FAN	S: N/E	S: N/E
03-I-11	FAN LIFTING SYSTEM	S: N/E	S: N/E
03-I-12	WINDMOLEN	S: N/E	S: N/E
03-I-13	SOLAR ENERGY	S: N/E	S: N/E
03-I-14	LIGHTING CONSOLE	S: N/E	S: N/E
03-I-15	SENSORS	S: N/E	S: N/E
03-I-16	SENSORS	S: N/E	S: N/E
03-I-17	ANALOGIC SENSORS	S: N/E	S: N/E
03-I-18	CONTROL NETWORK	S: N/E	S: N/E
03-I-19	VIDEO PROJECTORS	S: N/E	S: N/E
03-I-20	ARCHITECTURAL LIGHTING	S: N/E	S: N/E
03-I-21	AUDIO	S: N/E	S: N/E
03-I-22	LIGHTING SYSTEM	S: N/E	S: N/E
03-I-23	STORE	S: N/E	S: N/E
	ELECTRICAL ENGINEERING. ENCLOSURE.MCCs		
03-I-24	ENCLOSURE.MCCs. BUSBARS.	S: N/E	S: N/E
03-I-25	ENCLOSURE.MCCs. COVERS.	S: N/E	S: N/E
03-I-26	ENCLOSURE.MCCs. DISTRIBUTION BOARD.	S: N/E	S: N/E
03-I-27	ENCLOSURE.MCCs. VIEW FROM BOTTOM	S: N/E	S: N/E
03-I-28	ENCLOSURE.MCCs. VIEW FROM TOP	S: N/E	S: N/E
03-I-29	ENCLOSURE.MCCs. MODULES	S: N/E	S: N/E
03-I-30	ENCLOSURE.MCCs. SECTION	S: N/E	S: N/E
	DIAGRAMS		
03-I-31	FAN SYSTEM. DIAGRAM.	S: 1/100	S: 1/100
03-I-32	ENERGY PRODUCTION. DIAGRAM.	S: 1/100	S: 1/100
03-I-33	LIGHTING SYSTEM. DIAGRAM.	S: 1/100	S: 1/100

REV	MODIFIED	DATE	DRAWN	CHECKED
0	INFORMATIVO	09/02/16	L.F.B.	J.V.M.

MADRID URBAN INTERFACE [AIR TREE]
UBPA. SHANGHAI WORLD EXPO 2010.
CONSTRUCTION DOCUMENT.

FUNDACIÓN MADRID
CIUDAD GLOBAL 2010

TITLE: INDICE DE PLANOS
PLAN INDEX

NUMBER: 01-A-00

A1 SCALE: S: N/E
A3 SCALE: S: N/E

SIGNED:

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