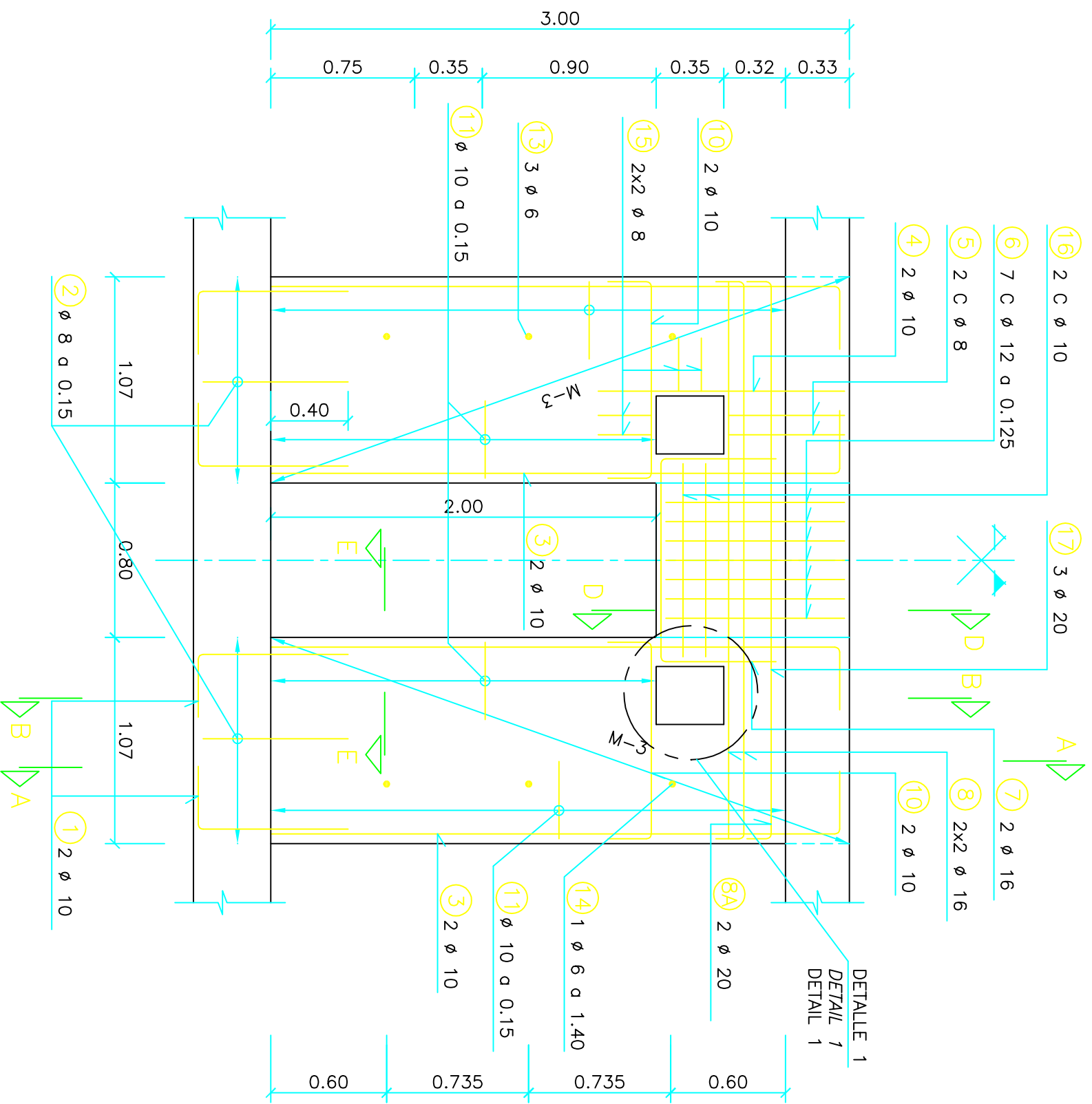
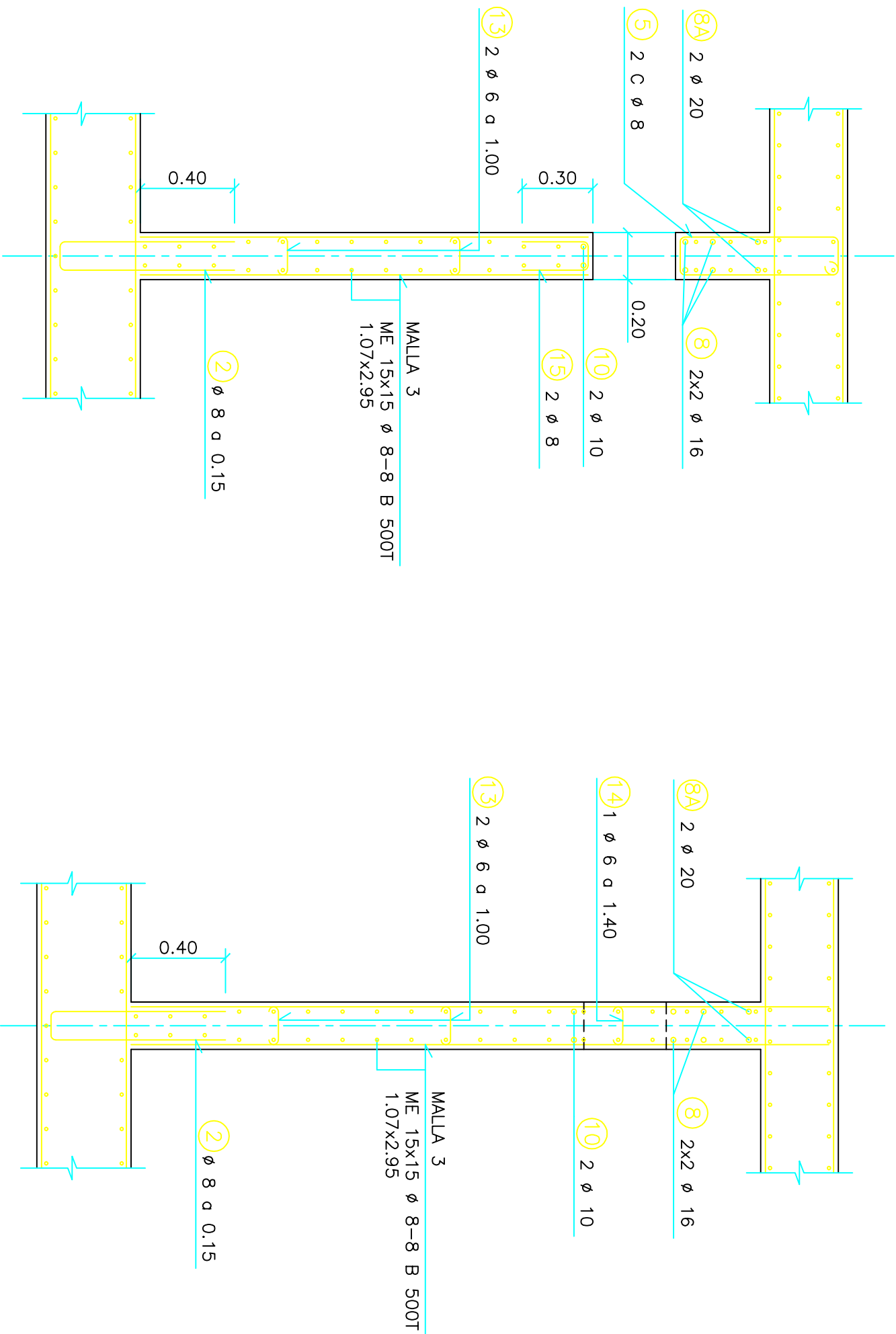


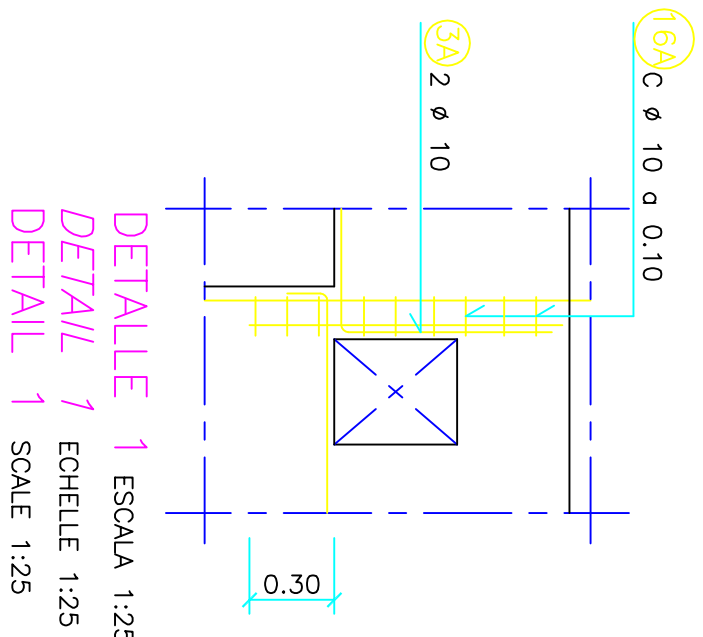


ALZADO MURO-6 (ARMADURAS)
ELEVATION VOILE-6 (ARMATURES)
WALL-6 ELEVATION (REINFORCEMENT)
ESCALA 1:25
ECHELLE 1:25
SCALE 1:25



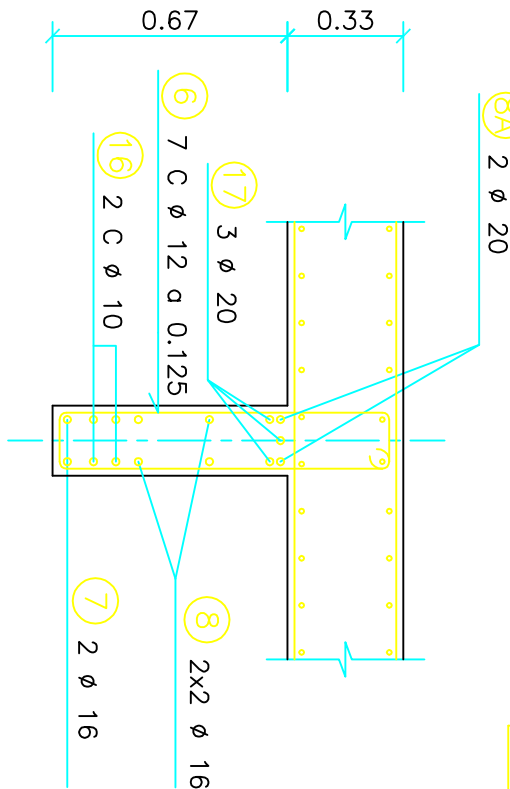
SECCION B-B (ARMADURAS)
COUPE B-B (ARMATURES)
SECTION B-B (REINFORCEMENT)
ESCALA 1:20
ECHELLE 1:20
SCALE 1:20

SECCION A-A (ARMADURAS)
COUPE A-A (ARMATURES)
SECTION A-A (REINFORCEMENT)
ESCALA 1:20
ECHELLE 1:20
SCALE 1:20

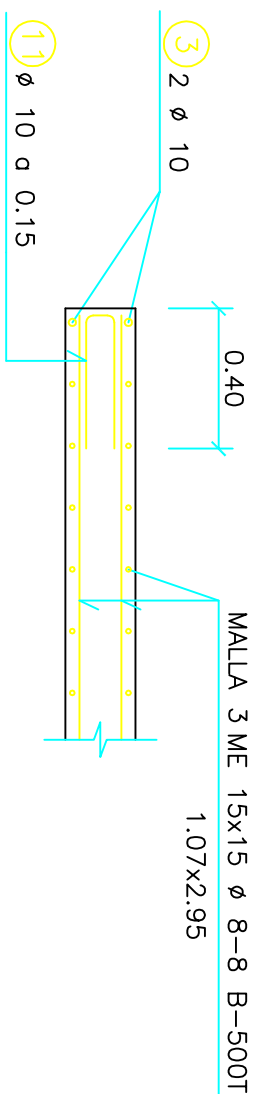


DETALLE 1
ESCALA 1:25
ECHELLE 1:25
SCALE 1:25

DESPECIE DE ARMADURAS			DEPECIEMENT DES ARMATURES			LIST OF REINFORCEMENT		
N° Orden Repère des barres N° of bar	N° de piezas Nb de barres Number of bars	Longitud Longeur Length	ESQUEMA longitudes en m SCHEMA longeurs en m length in m	Long total [m] Longeur totale [m] Total length [m]	Peso unit. [kg/m] Poid unit. [kg/m] Weight p. unit. [kg/m]	Peso [kg] Poid [kg] Weight [kg]		
1	10	8	1.06	0.76	0.30	8.48	0.616	5.22
2	8	16	1.64	0.76	0.76	26.24	0.394	10.34
3	10	8	3.16	0.20	2.96	25.28	0.616	15.57
3A	10	4	0.95	0.95		3.80	0.616	2.34
4	10	4	1.27	1.27		5.08	0.616	3.13
5	8	4	1.38	0.57	0.12	5.52	0.394	2.18
6	12	7	2.08	0.92	0.12	14.56	0.887	12.92
7	16	2	2.22	0.60	1.02	4.44	1.577	7.00
8	16	4	3.26	0.20	2.86	13.04	1.577	20.56
8A	20	2	3.26	0.20	2.86	6.52	2.464	16.07
10	10	4	1.39	0.20	0.99	5.56	0.616	3.42
11	10	72	0.92	0.40	0.12	66.24	0.616	40.80
13	6	6	0.22	0.05	0.12	1.32	0.222	0.29
15	8	8	0.72	0.30	0.12	5.76	0.394	2.27
16	10	2	2.18	0.12	0.97	4.36	0.616	2.68
16A	10	20	0.44	0.12	0.10	8.80	0.616	5.42
17	20	3	3.26	0.20	2.86	9.78	2.464	24.09
M-3								
LONG	8	21	1.07	1.07		22.47	0.394	8.86
TRANSV	8	8	2.95	2.95		23.60	0.394	9.30
						TOTAL M-3x4		72.65
						Peso total para 1 muro [kg] Poid total pour 1 mur [kg] Total weight for 1 wall [kg]		243.22
						Peso total para 2 muros [kg] Poid total pour 2 murs [kg] Total weight for 2 walls [kg]		486.44



SECCION D-D (ARMADURAS)
COUPE D-D (ARMATURES)
SECTION D-D (REINFORCEMENT)
ESCALA 1:20
ECHELLE 1:20
SCALE 1:20



SECCION E-E (ARMADURAS)
COUPE E-E (ARMATURES)
SECTION E-E (REINFORCEMENT)
ESCALA 1:20
ECHELLE 1:20
SCALE 1:20

CARACTERÍSTICAS DE LOS MATERIALES CARACTERISTIQUES DES MATERIAUX CHARACTERISTICS OF THE MATERIALS

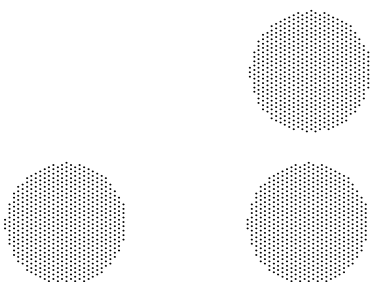
ACEROS/ACIERS/STEEL

ACERO PASIVO ACIER PASSIVE ACIER PASSIF	B 500 S
ACERO ACTIVO ACIER ACTIF PRESTRESSING	Y-1860-s7-15.2 (AH-1860-0.6")

HORMIGONES/BETONS/CONCRETE

HORMIGON DE LIMPIEZA BETON EN MASSE MASS CONCRETE	HM-15
HORMIGON EN CIMENTACIONES BETON DES FONDATIONS CONCRETE OF FOUNDATIONS	HA-25/P/20/IIIg
HORMIGON EN PANTALLAS, LOSA Y MUROS LOCAL TECNICO BETON DES VOILES, DALE ET MURS EN LOCAL TECHNIQUE	HA-30/P/20/IIIg
CONCRETE OF FOUNDATION WALLS, SLABS AND WALLS IN TECHNICAL ROOM	
HORMIGON EN DIGESTOR BETON DU DIGESTEUR CONCRETE OF PRECAST PANELS AND BEAMS	HA-40/P/20/IIIg/Ob
HORMIGON EN PRELOSAS Y VIGAS PREFABRICADAS BETON DES PRELLES ET POUTRES PREFABRIQUEES	HA-35/P/20/IIIg
TIPOS DE CONTROL EN ELEMENTOS DE HORMIGON ARMADO/ TYPES DU CONTRÔLE EN ELEMENTS DU BETON ARME/ TYPES OF CONTROL OF REINFORCED CONCRETE ELEMENTS	NORMAL/NORMAL/NORMAL
DEL ACERO DE ARMAR REINFORCEMENT DEL HORMIGON CONCRETE DE EJECUCION EXECUTION	ESTADISTICO/STATISTIQUE/STATISTICALLY
RECURRIMIENTOS/ENROBAGE DES ACIERS/COVER OF REINFORCEMENT	INTENSIVO (DAÑOS MEDIOS)/INTENSE (DAMAGE MOVED) EXECUTION INTENSIVE (AVERAGE DAMAGES) Inten = 40 mm

COEFICIENTES DE SEGURIDAD PREVISTOS EN LOS CALCULOS COEFFICIENTS DE SECURITE PREVUS DANS LES CALCULS SECURITY FACTORS USED IN THE CALCULATIONS			
$\gamma_g = 1.35$	$\gamma_q = 1.50$	$\gamma_s = 1.15$	$\gamma_c = 1.50$
		$\gamma_p = 1.15$	



5	Rosa	ERechina	13-12-2002	SELLO	Petersen
4	Rafael	J.L. Balboa	25-08-2002	PLANTA PILOTO	Petersen
3	Rafael	J.L. Balboa	20-05-2002	CAMBIO HORMIGON DE NIVELACION	Petersen
2	Rafael	J.L. Balboa	09-05-2002	DETALLE Y DESPECE	Petersen
1	Rafael	J.L. Balboa	30-04-2002		Petersen

VARIAS

DIGESTORES / DIGESTEURS / DIGESTERS
MUROS RECTOS EN LOCAL TECNICO. ARMADURAS (V)
VOILES DROITS LOCAL TECHNIQUE. ARMATURES (V)
STRAIGHT WALLS IN TECHNICAL ROOM. REINFORCEMENT (V)
0000 GC 000 0000 019 5