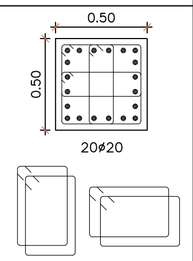
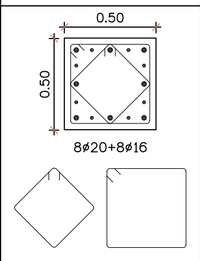
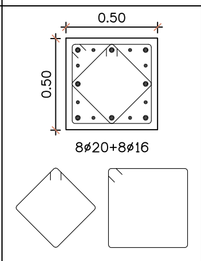
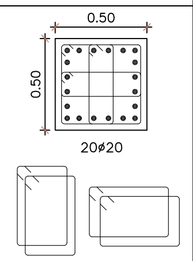
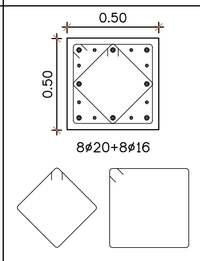
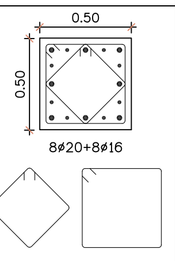
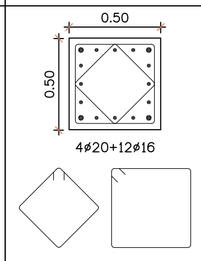
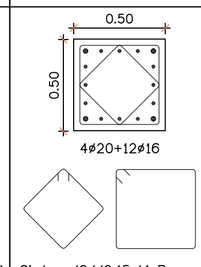
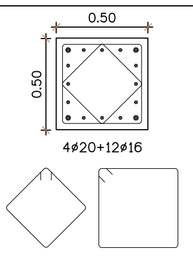
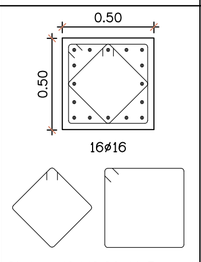
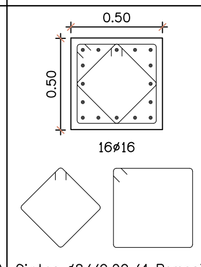
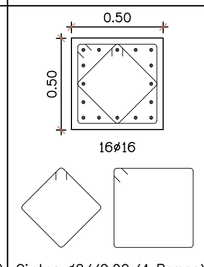
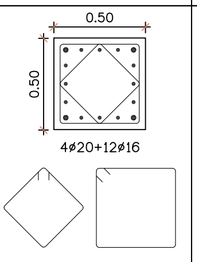
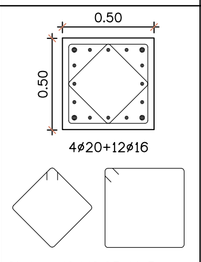
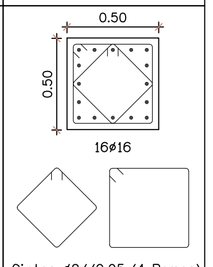
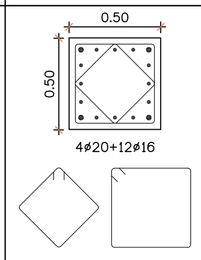
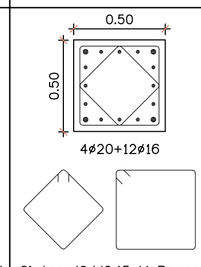
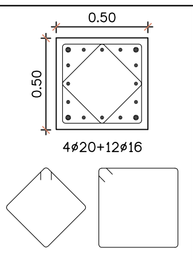
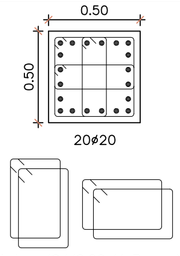
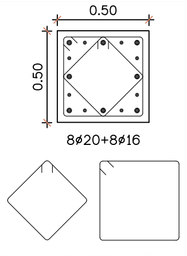
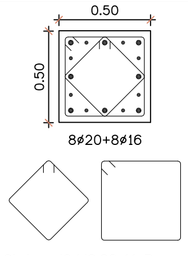
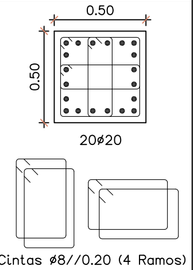
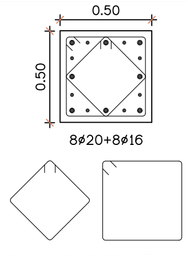
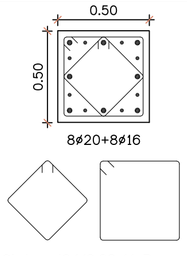
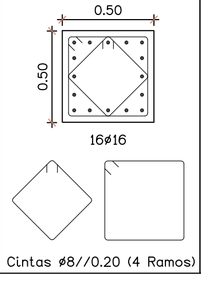
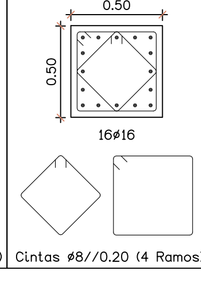
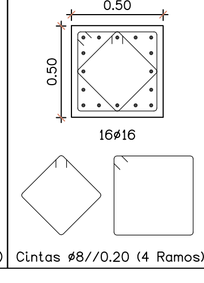
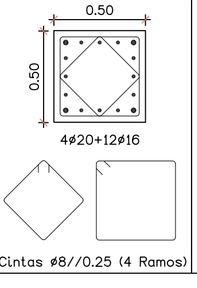
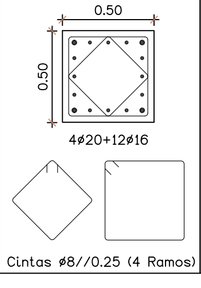
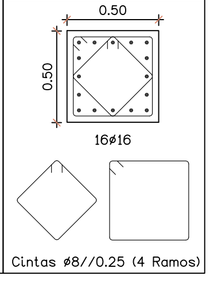
QUADRO DE PILARES - ARMADURAS

PILARES / SECÇÕES	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15
ENTRE O PISO 2 E O PISO 3	 20ø20 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 20ø20 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	———	———	———	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	———	———	———
ENTRE O PISO 1 E O PISO 3	———	———	———	———	———	———	 16ø16 Cintas ø8//0.20 (4 Ramos)	 16ø16 Cintas ø8//0.20 (4 Ramos)	 16ø16 Cintas ø8//0.20 (4 Ramos)	———	———	———	 4ø20+12ø16 Cintas ø8//0.25 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.25 (4 Ramos)	 16ø16 Cintas ø8//0.25 (4 Ramos)
ENTRE O PISO 1 E O PISO 2	———	———	———	———	———	———	———	———	———	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.15 (4 Ramos)	———	———	———
ENTRE O PISO 0 E O PISO 2	 20ø20 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 20ø20 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	 8ø20+8ø16 Cintas ø8//0.20 (4 Ramos)	———	———	———	———	———	———	———	———	———
ENTRE O PISO 0 E O PISO 1	———	———	———	———	———	———	 16ø16 Cintas ø8//0.20 (4 Ramos)	 16ø16 Cintas ø8//0.20 (4 Ramos)	 16ø16 Cintas ø8//0.20 (4 Ramos)	———	———	———	 4ø20+12ø16 Cintas ø8//0.25 (4 Ramos)	 4ø20+12ø16 Cintas ø8//0.25 (4 Ramos)	 16ø16 Cintas ø8//0.25 (4 Ramos)

NOTAS:

1 - OS COMPRIMENTOS DE AMARRAÇÃO OU EMPALME DAS ARMADURAS, ONDE NÃO INDICADO, SERÃO 50ø

2 - NÃO SERÁ EMPALMADA EM CADA SECÇÃO MAIS DE 1/3 DA ARMADURA

AÇO	BETÃO (NP ENV 206)		NIVEL DE CLORETOS	Dmáx (mm)	CLASSE ESTRUTURAL	RECOBRIMENTO (cm)	
	RESISTÊNCIA	CLASSE DE EXPOSIÇÃO				EXT.	INT.
A500 NR	C25/30	XC2	Cl 0.4	20	S3	3.0	3.0

CIMENTOS DE MOÇAMBIQUE S.A.

FÁBRICA DO DONDO

EDIFICIO DE ENSACAGEM

ANTEPROJECTO

BETÃO ARMADO
QUADRO DE PILARES
P1 - P15

ISEL INSTITUTO SUPERIOR DE ENGENHARIA DE LISBOA

Projectou	JAN. 2016	Pedro da Silva	Desenho Nº	Escala:
Desenhou	JAN. 2016	Pedro da Silva	DES-31	1:25
Reviu				
Verificou				
Aprovou			Substituí:	
			Subs. por:	