

CRETE SHALL CONFORM TO THE FOLLOWING:							
GRADE BEAMS	-	EXPOSURE CLASS F-2 (25MPA AT 28 DAYS)					
PILE CAPS	-	EXPOSURE CLASS S-2 (25MPA AT 28 DAYS)					
CAST-IN-PLACE PILES	-	EXPOSURE CLASS S-2 (32MPA AT 28 DAYS)					
INTERIOR SLABS ON GRADE	-	EXPOSURE CLASS N (25MPA AT 28 DAYS)					

VIDE 2-1311 AROUND ALL SEAD, WALL, & DEAM OF ENINGS, UNLESS OTHERWISH		
CRETE COVER TO REINFORCING STEEL SHALL BE AS FOLLOWS:		
CONCRETE CAST IN DIRECT CONTACT WITH SOIL	-	75mm (3")
FORMED CONCRETE IN CONTACT WITH SOIL 15M OR SMALLER	-	50mm (2")
FORMED CONCRETE IN CONTACT WITH SOIL 20M OR LARGER	-	40mm (1 <u>1</u> ")
FORMED CONCRETE NOT IN CONTACT WITH SOIL (BEAMS AND COLUMNS)	-	40mm (1 <u>1</u> ")
FORMED CONCRETE NOT IN CONTACT WITH SOIL (SLABS AND WALLS)	-	20mm (<u>3</u> ")

	CAST-IN	PACITIES			
	DEPTH BELOW EXISTING SITE GRADE	SLS SHAFT ADHESION	FACTORED ULS (kPa)		
			SHAFT ADHESION	END BEA	
	0m TO 2.5m	0.0 kPa	0.0 kPa	0	
	2.5m TO 7.0m	20.0 kPa	24.0 kPa	145	
	7.0m TO 10.5m	13.3 kPa	16.0 kPa	145	