



DETAIL — LAMP BASE

SCALE: 1:20

NOTES

- CONCRETE
1. ALL CONCRETE SHALL BE IN ACCORDANCE WITH CAN23.1, A23.2 AND A23.3-M77 (LATEST EDITION).
 2. CONCRETE SHALL BE PROPORTIONED IN ACCORDANCE WITH CAN 3 23.7-77 TO MEET THE FOLLOWING REQUIREMENTS:

28 DAY STRENGTH	35 MPa
CEMENT TYPE	50
SLUMP	90 (mm±13mm)
AGGREGATE SIZE	19mm
ENTRAINMENT AIR	6-8%
WATER/CEMENT RATIO	0.45

- REINFORCING STEEL
3. ALL REINFORCING BARS TO BE HIGH STRENGTH DEFORMED BARS TO GRADE 400 MP_a (GRADE 60) DEFORMED BILLET STEEL BARS. ALL BARS TO CONFORM TO CSA G30.12-M1977/ASTM A615.
 4. CONCRETE COVER SHALL BE AS NOTED ON DRAWINGS.

KGS GROUP 	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES DIVISION	
	WATERFRONT DRIVE — SHIP STREET VILLAGE	
LAMP STANDARD BASE DETAIL		
MAR.01/06		SK1

KGS FILE NO.: 06-0619-01-SK1
 8 1/2"x11"/PLOT SCALE: 20