

NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE. ABIDE BY LOCAL MUNICIPAL BY-LAWS AND REGULATORY AGENCIES THAT MAY AFFECT THE WORK.

2. THE CONTRACTOR SHALL REVIEW THE SITE CONDITIONS AND ASSUME RESPONSIBILITY FOR EXISTING SERVICES (WATER; POWER; SEWAGE; GAS ETC.) THAT EXIST AT THE SITE.

3. CONCRETE SLAB TO HAVE A MINIMUM THICKNESS OF 150 mm.

4. CONCRETE SLAB SHALL BE PLACED ON 150 mm MINIMUM THICK BASE OF GRANULAR MATERIAL (OPSS GRANULAR 'A' OR EQUIVALENT) COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.

5. GRANULAR BASE SHALL BE PLACED ON SOIL CAPABLE OF SAFELY SUSTAINING A BEARING PRESSURE OF NOT LESS THAN 30 kPa.

6. CONCRETE CONSTRUCTION SHALL CONFORM TO CSA A23.1.

7. CONCRETE TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH CSA A23.1 AND CSA 23.2.

8. CSA A23.1 CONCRETE EXPOSURE CLASSIFICATION TO BE C-1 WITH THE FOLLOWING PROPERTIES:

- MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS: 35 MPA
- MINIMUM WATER TO CEMENTING MATERIALS RATIO: 0.40
- MAXIMUM COARSE AGGREGATE SIZE: 20 mm
- MAXIMUM SLUMP: 90 mm
- AIR CONTENT: 5% TO 8%

9. SURFACE OF SLAB TO BE SLOPED 2% -0/+4% TO THE NEAREST PLUVIAL DRAIN.

10. TOP OF SLAB TO HAVE A TEXTURED BROOM FINISH TO CSA A23.1. EDGES OF SLAB TO HAVE A SMOOTH TOOLED FINISH.

11. SLAB REINFORCEMENT TO BE 152mm X 152mm, MW 25.8 X MW 25.8 WELDED WIRE FABRIC CONFORMING TO ASTM 1064M. REINFORCEMENT TO BE PLACED AT MID-DEPTH OF SLAB OR APPROVED EQUIVALENT.

12. APPLY PIGMENTED CURING COMPOUND TO SURFACE OR REBAR OF SLAB IN ACCORDANCE WITH ASTM C309 TYPE 2 (WHITE COLOUR), CLASS B (RESIN).

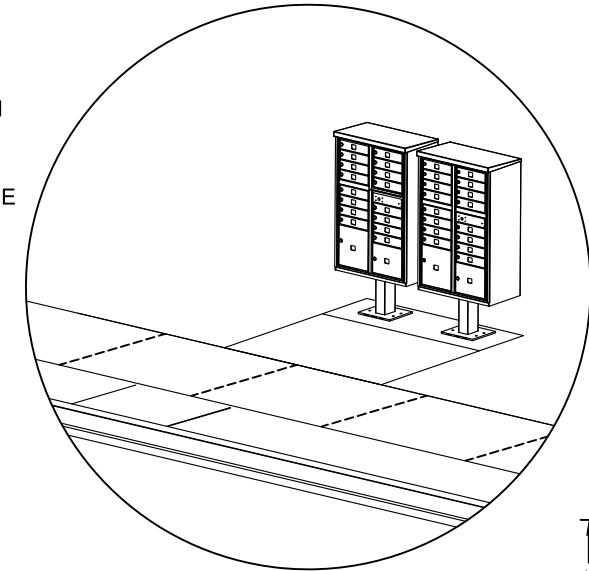
13. PROVIDE A MINIMUM SETBACK DISTANCE OF 2000 mm FROM ANY EDGE OF MAILBOX TO NEAREST EDGE OF TRAVELLED ROADWAY.

14.- ALL SITE LOCATIONS REQUIRE CPC AND MUNICIPAL APPROVAL.

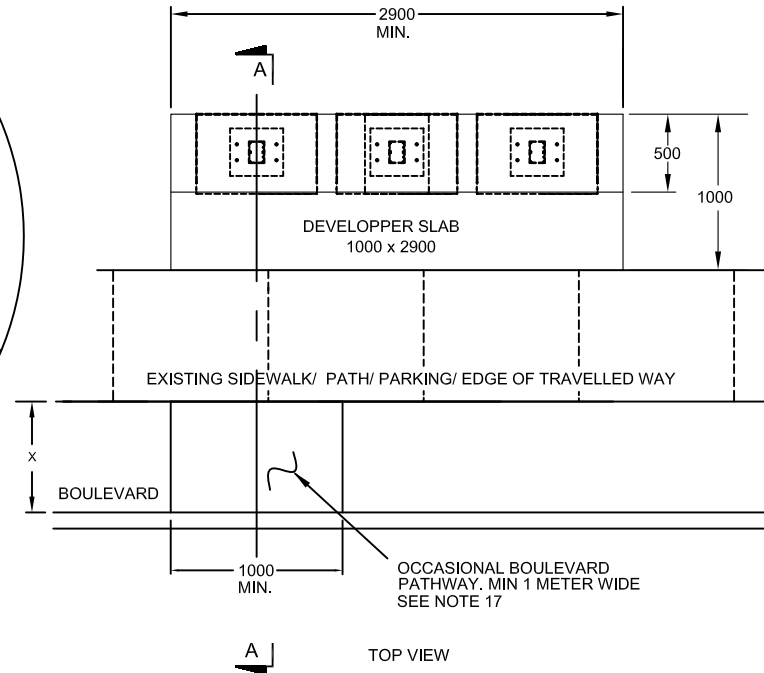
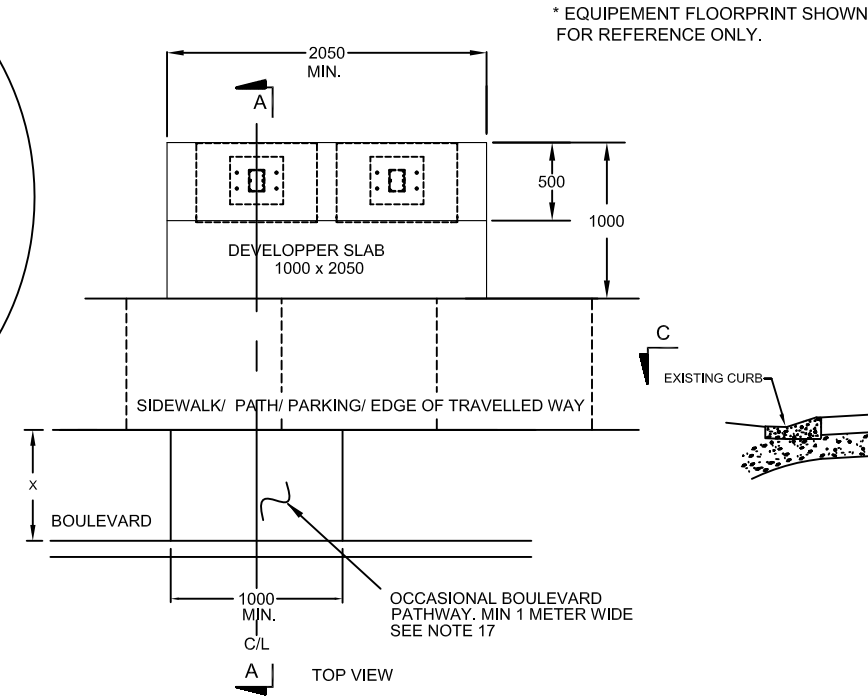
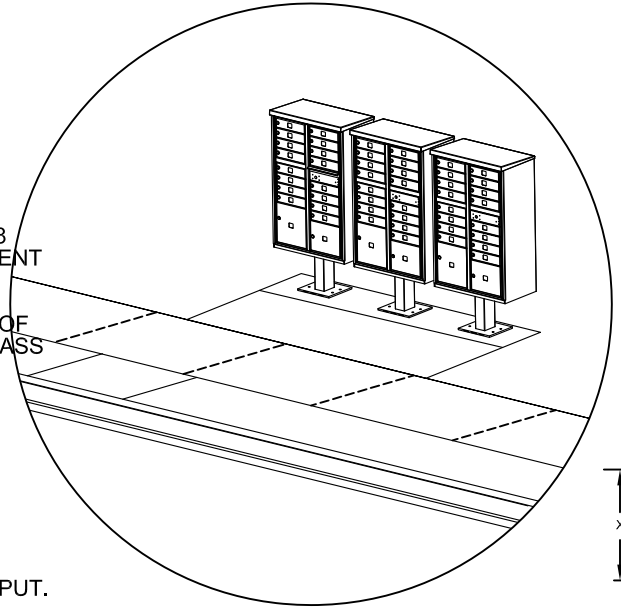
15.- IF SITE CONDITIONS LIMIT PLACEMENT, CONTACT CPC FOR ASSISTANCE.

16.- LARGER PADS AND NUMBER OF BOXES PERMITTED WITH CPC INPUT.

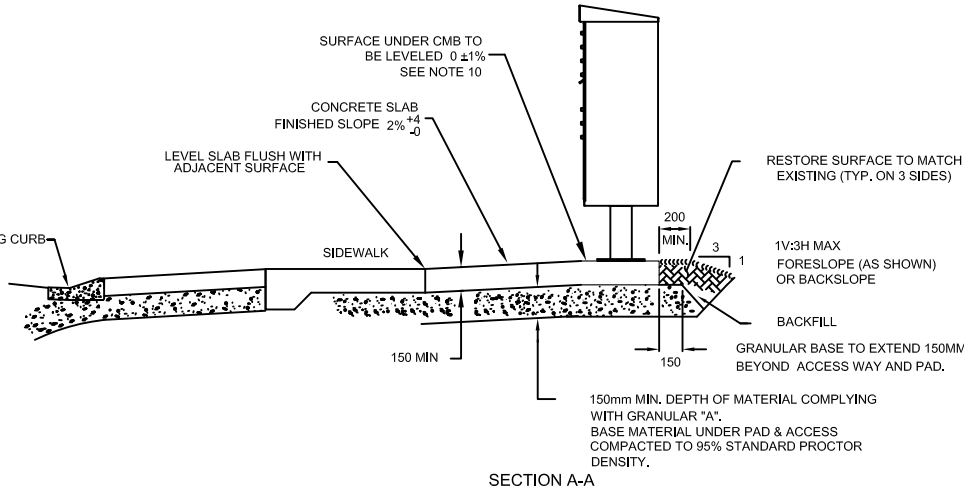
17.- BOULEVARD CUT-THROUGH ONLY REQUIRED IF THERE IS NO ACCESS POINT WITHIN 30.5 METERS.



COMMUNITY MAILBOX SHOWN WITH PEDESTAL INSTALLATION. PRECAST CONCRETE BALLASTED BASE COULD ALSO BE USED.




SIDEWALK ROAD FACING



TOLERANCES			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. SAUF SI SPÉCIFICATIONS CONTRAIRE DIMENSIONS SONT EN MILLIMÈTRES			
DEC.	ANGLES	CONFORMS TO	
X ±1	±1°	CONFORME À	
X.X ±0.3		CSA B76.2	
X.XX ±0.15			



REV # # REV	DATE	BY PAR	CHKD VER	EA RG	DCC CCD
DESCRIPTION					
<div><div>CANADA</div><div></div><div>POSTES CANADA</div></div>					
ENGINEERING SERVICES / SERVICES D'INGÉNERIE					DATE DD-MM-YYYY JJ-MM-AAAA
CREATED BY CRÉE PAR		M. ALLARD			20-06-2014
CHECKED BY VÉRIFIÉ PAR		P. BENOIT			20-06-2014
ENGINEERING AUTH. RESP. DU GENIE		T. MACGILLIVRAY			20-06-2014
PROJECT PROJET					
CPC ID		E10X-ENG-07			
TITLE TITRE		DEVELOPER PROVIDED CONCRETE PAD SPECIFICATIONS - SIDEWALK INSTALLATION			
SCALE ÉCHELLE	NTS	SHEET FEUILLE	1	OF DE	1
					REV: 02