



**CITY OF
NEW WESTMINSTER**

CITY OF NEW WESTMINSTER

**SUPPLEMENTARY
SPECIFICATIONS
AND DETAIL DRAWINGS**

May 29, 2006.

TABLE OF CONTENTS

1. **Supplementary Specifications – Additions, amendments and deletions to Specifications in the MMCD**
2. **List of Approved Materials and Products**
3. **Supplementary Detail Drawings**

(a) Sewers

<u>Drawing No.</u>	<u>Title</u>
SDS-1	Lot Grading Plan Requirements
SDS-2	Swale
SDS-3	Typical Lot Service Connection
SDS-4	Standard Side Inlet Catch Basin
SDS-5	Sandbag Type Culvert Headwall
SDS-6	Site Perimeter Drainage for Infill Lots

(b) Water

<u>Drawing No.</u>	<u>Title</u>
SDW-1	Gate Valve Cover Installation
SDW-2	Water Meter For 19 mm and 25 mm Service Connection

(c) Roads

<u>Drawing No.</u>	<u>Title</u>
SDR-1	20 m R/W Typical Roadway
SDR-2	18.5 m R/W Local Road
SDR-3	Pavement on 6 m Lane Allowance
SDR-8	20 m R/W Local Roads

SDR-9	Minor Local Road – 20 m R/W
SDR-10	Major Local Road – 20 m R/W
SDR-11	Cul-de-Sac
SDR-12	Rural Road – 20 m R/W
SDR-13	Alternative Road 16.5m R/W
SDR-14	Secondary Road with Left Side Parking

(f) Street Trees

<u>Drawing No.</u>	<u>Title</u>
SDC-1	Detail of Treewell at Brick Paver
SDC-2	Detail of Decorative Sidewalk, Root Zone and Treewell at Concrete Walk
SDC-3	Detail of Paver Strip and Irrigation Conduit
SDC-4	Tree Grate Detail

This document contains additions, amendments, and deletions to the Master Municipal Construction Documents. Section 1 addresses Supplementary Specifications, Section 2 outlines a List of Approved Materials and Products outlining clarification as to acceptable types and manufacturers for materials, and Section 3 contains Supplementary Detail Drawings.

1. SUPPLEMENTARY SPECIFICATIONS

General		
1.0		The List of Approved Materials and Products shall take precedence over the Master Municipal Construction Documents and shall be read in conjunction with the Supplementary Specifications and Supplementary Detail Drawings.
Section 02666 – Waterworks		
Delete the following		
2.2.2		
2.2.3		
2.2.4.4		
2.2.4.5		
2.2.4.11		
2.3.2.3		
Add the following		
3.2.3	Connection to Existing Mains	The Consulting Engineer is responsible for bacteriological testing and review of the chlorination, flushing and pressure testing.
Section 02732 – Sewage Forcemains		
Delete the following		
2.2.2		
2.2.4		
2.2.5.4		
2.2.5.5		
2.2.5.11		
2.2.6		
2.2.7		
Add the following		
3.15	Pressure Testing	Minimum test pressure is 700 kPa.
Section 2721 – Storm Sewers		
Add the following		
3.18	Video	Mains must be lamp tested prior to video inspection with a

	Inspection	minimum of 75% of the pipe diameter exposed. Video inspection must be completed prior to acceptance of the works.
Section 2723 – Pipe Culverts		
Delete the following		
2.1		
Section 2731 – Sanitary Sewers		
Add the following		
3.12	Leakage Testing – General	Required tests: 1) exfiltration and/or infiltration (as directed by the Consultant); and 2) light; and 3) ball (as directed by the city)(final)
3.18	Video Inspection	Video inspection must be completed prior to the completion of the maintenance period.
Section 16550 – Electrical		
Add the following		
1.5	Contractor Qualifications and Personnel	.3 All electrical work shall be undertaken by a registered electrical contractor with a valid City of New Westminster business license. Contractor shall be responsible for obtaining all electrical permits, arrange for all electrical utility disconnects and connections, and notify the City of New Westminster Electrical Operations Department of the proposed scheduling. .4 All traffic signal installation work shall be undertaken under the direct supervision of a qualified signal superintendent who must be on-site at all times when work is taking place, and have an alternate when superintendent is not on site. .5 As a minimum the signal superintendent shall have IMSA Level 1 Signals Certification and/or have completed at least 3 similar signal projects.
1.11	Work Schedule	.1 The Contractor shall submit for approval to the City Representative prior to commencement of construction a schedule of work setting out the order in which he/she intends to undertake the work. The City Representative may specify the order of work or alter the schedule of work as submitted by the Contractor at any time during the term of the contract. .2 The Contractor shall arrange a pre-construction meeting with