THE CITY OF SPRUCE GROVE

PLANNING AND INFRASTRUCTURE

REVISIONS

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<tr>
<th>DATE</th>
<th>DETAILS</th>
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<tr>
<td>4/12</td>
<td>Add'n of Plug Colors</td>
<td>RP</td>
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<td>4/12</td>
<td>Rev. Extension into PL</td>
<td>RP</td>
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SINGLE SERVICE DETAIL

DRAWN: T. CRAWFORD
DATE: MARCH 6, 2006
CHECKED: J. MUSTARD
SCALE: NOT TO SCALE
APPROVED: J. MUSTARD
DRAWING No.: SE-01
NOTES:
- THE CITY ACCEPTS NO RESPONSIBILITY FOR THE CONSTRUCTION OR MAINTENANCE OF THE SERVICES BEYOND PROPERTY LINE
- THE END OF THE COPPER WATER SERVICE SHOULD NOT BE CRIMPED CLOSED, PERMEABLE FILTER CLOTH WILL BE USED TO PREVENT INTRUSION OF DEBRIS AND TO ALLOW TESTING FLOW OF CURBSTOP.
- FOUNDATION DRAINAGE TO BE CONNECTED TO STORM SERVICE IF IN STREET OR TO SEPARATE FOUNDATION DRAIN COLLECTOR AS SHOWN.
1. WATER SERVICE PIPE TO BE TYPE K SOFT COPPER, 20MM DIAMETER MINIMUM AND 25MM DIAMETER WHERE SPECIFIED DUE TO LENGTH OR OTHER CONDITIONS.
2. AN ADDITIONAL GOOSENECK IS REQUIRED AT EACH SEWER CROSSING.
3. MAINSTOPS TAPS SHALL BE A MINIMUM OF 600MM APART AND NO LESS THAN 300MM TO A COUPLING OR COLLAR.
4. COPPER SERVICE SHALL BE ONE CONTINUOUS PIECE UNLESS LENGTH EXCEEDS 20M AND ONLY THEN WILL A DOUBLE UNION BE ALLOWED.
5. SERVICE CLAMPS REQUIRED WHERE MAIN STOP EXCEEDS 20MM FOR 150MM MAIN AND 25MM FOR 200MM-400MM MAINS.
6. SEWER SERVICE PIPE SHALL BE PVC PIPE, SDR 35, ASTM D3034, AND 100MM DIAMETER (MIN.) UNLESS OTHERWISE SPECIFIED.
7. INVERT ELEVATION AT PL SHALL BE MIN. 2.60M BELOW DESIGN FINISHED GRADE. USE DESIGN INVERT OF SERVICE WHERE INDICATED.
8. (A) SEWER SERVICES TO BE CONNECTED TO PVC MAIN WITH IN-LINE WYES OR TEE-WYES. (B) USE OTHER APPROVED CONNECTION TO OTHER THAN PVC PIPE.

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50 x 100 wooden stake with exposed portion painted red.

NOTES:
1. Approved materials (by-law 620-82):
   - Water service to meter = type K soft copper
   - Sewer service = PVC SDR 35
   - Storm sewer service = PVC SDR 35
2. Curb cocks to be operated by city staff only
3. Curb stops to be epoxy coated with stainless steel rods.

CONNECT TO EXISTING STUBS COMPRESSION FITTING (WATER)

BEDDING SAND

5.5 kg zinc anode

UNINTERRUPTED TYPE K SOFT COPPER FROM COMPRESSION FITTING (AT STUB) TO WATER METER

WATER AND SEWER TO HOUSE

THE CITY OF SPRUCE GROVE

PLANNING AND INFRASTRUCTURE

REVISIONS

DATE DETAILS DRAWN

DRAWN: T. CRAWFORD DATE: MARCH 6, 2006
CHECKED: J. MUSTARD SCALE: NOT TO SCALE
APPROVED: J. MUSTARD DRAWING No.: SE-04
NOTES:
1. ROOF LEADERS (DOWNSPOUTS) OR ANY OTHER STORM WATER SOURCE MUST NOT BE CONNECTED TO THE SUMP DISCHARGE COLLECTION SERVICE LINE.
2. THE AUXILIARY SURFACE DISCHARGE MUST BE INSTALLED TO PROVIDE AN OVERFLOW IN THE EVENT THAT THE STORM DRAINAGE SYSTEM CANNOT ACCOMMODATE FLOWS DUE TO CAPACITY, FREEZING OR OTHER PROBLEMS.