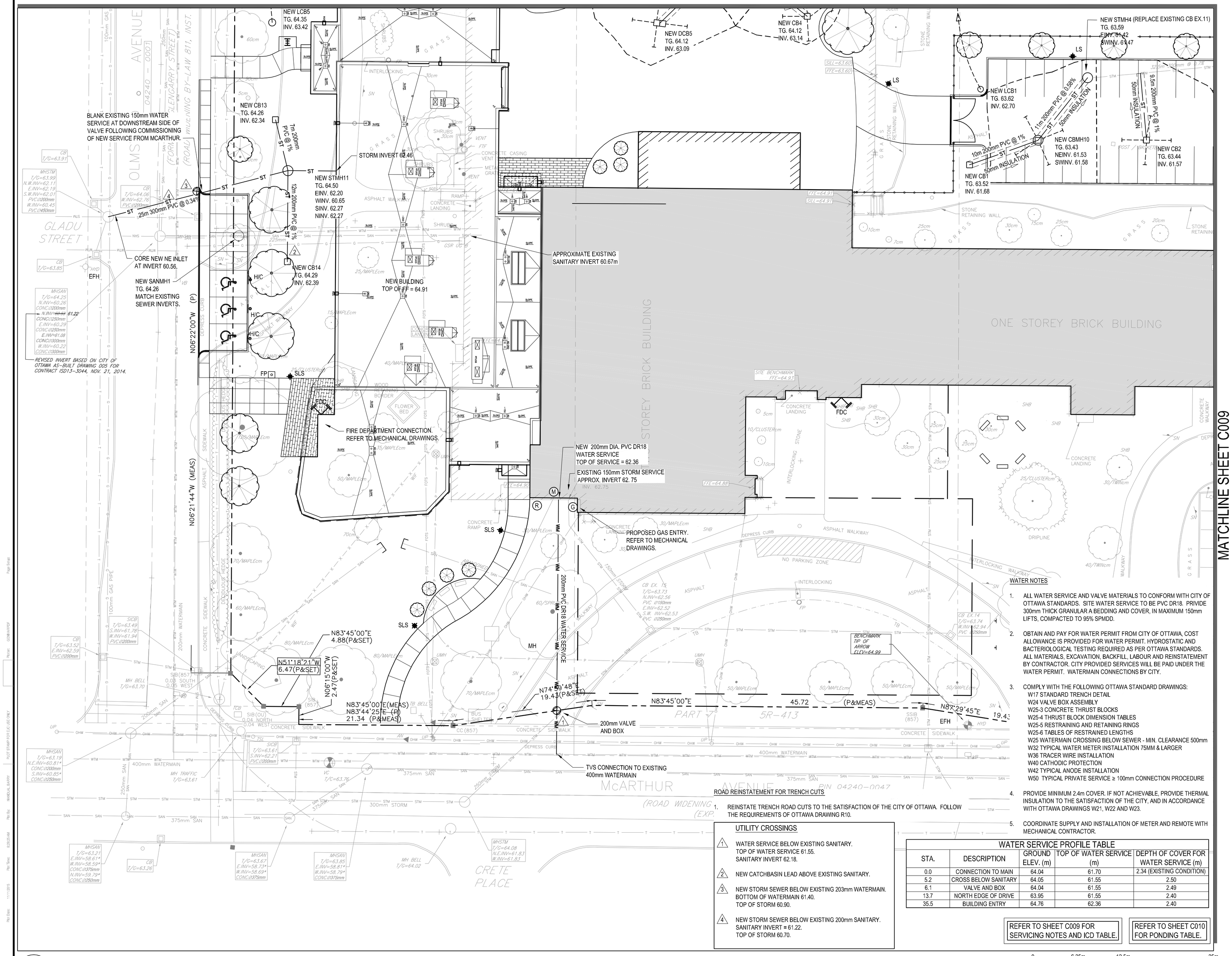
MATCHLINE SHEET C007



MATCHLINE SHEET C009

WATER NOTES

1. ALL WATER SERVICE AND VALVE MATERIALS TO CONFORM WITH CITY OF OTTAWA STANDARDS. SITE WATER SERVICE TO BE PVC DR18. PRIVIDE 300mm THICK GRANULAR A BEDDING AND COVER, IN MAXIMUM 150mm LIFTS, COMPACTED TO 95% SPMDD.
2. OBTAIN AND PAY FOR WATER PERMIT FROM CITY OF OTTAWA, COST ALLOWANCE IS PROVIDED FOR WATER PERMIT. HYDROSTATIC AND BACTERIOLOGICAL TESTING REQUIRED AS PER OTTAWA STANDARDS. ALL MATERIALS, EXCAVATION, BACKFILL, LABOUR AND REINSTATEMENT BY CONTRACTOR. CITY PROVIDED SERVICES WILL BE PAID UNDER THE WATER PERMIT. WATERMAIN CONNECTIONS BY CITY.
3. COMPLY WITH THE FOLLOWING OTTAWA STANDARD DRAWINGS:
   - W17 STANDARD TRENCH DETAIL
   - W24 VALVE BOX ASSEMBLY
   - W25-3 CONCRETE THRUST BLOCKS
   - W25-4 THRUST BLOCK DIMENSION TABLES
   - W25-5 RESTRAINING AND RETAINING RINGS
   - W25-6 TABLES OF RESTRAINED LENGTHS
   - W25 WATERMAIN CROSSING BELOW SEWER - MIN. CLEARANCE 500mm
   - W32 TYPICAL WATER METER INSTALLATION 75MM & LARGER
   - W36 TRACER WIRE INSTALLATION
   - W40 CATHODIC PROTECTION
   - W42 TYPICAL ANODE INSTALLATION
   - W50 TYPICAL PRIVATE SERVICE ≥ 100mm CONNECTION PROCEDURE
4. PROVIDE MINIMUM 2.4m COVER. IF NOT ACHIEVABLE, PROVIDE THERMAL INSULATION TO THE SATISFACTION OF THE CITY, AND IN ACCORDANCE WITH OTTAWA DRAWINGS W21, W22 AND W23.
5. COORDINATE SUPPLY AND INSTALLATION OF METER AND REMOTE WITH MECHANICAL CONTRACTOR.

ROAD REINSTATEMENT FOR TRENCH CUTS

1. REINSTATE TRENCH ROAD CUTS TO THE SATISFACTION OF THE CITY OF OTTAWA. FOLLOW THE REQUIREMENTS OF OTTAWA DRAWING R10.

UTILITY CROSSINGS

1. WATER SERVICE BELOW EXISTING SANITARY.
   TOP OF WATER SERVICE 61.55.
   SANITARY INVERT 62.18.
2. NEW CATCHBASIN LEAD ABOVE EXISTING SANITARY.
3. NEW STORM SEWER BELOW EXISTING 203mm WATERMAIN.
   BOTTOM OF WATERMAIN 61.40.
   TOP OF STORM 60.90.
4. NEW STORM SEWER BELOW EXISTING 200mm SANITARY.
   SANITARY INVERT = 61.22.
   TOP OF STORM 60.70.

WATER SERVICE PROFILE TABLE

STA.	DESCRIPTION	GROUND ELEV. (m)	TOP OF WATER SERVICE (m)	DEPTH OF COVER FOR WATER SERVICE (m)
0.0	CONNECTION TO MAIN	64.04	61.70	2.34 (EXISTING CONDITION)
5.2	CROSS BELOW SANITARY	64.05	61.55	2.50
6.1	VALVE AND BOX	64.04	61.55	2.49
13.7	NORTH EDGE OF DRIVE	63.95	61.55	2.40
35.5	BUILDING ENTRY	64.76	62.36	2.40

REFER TO SHEET C009 FOR SERVICING NOTES AND ICD TABLE.

REFER TO SHEET C010 FOR PONDING TABLE.

1 / C008 SERVICES PLAN
SCALE= 1:250

0 6.25m 12.5m 25m
SCALE: 1:250

CONSEIL DES ÉCOLES CATHOLIQUES DU CENTRE-EST
Le meilleur conseil qu'on puisse vous donner

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ISSUE NO.	REV. NO.	DATE YY/MM/DD	ISSUE
2	1	16/05/16	ISSUED FOR SITE PLAN APPLICATION
1	0	16/05/09	ISSUED FOR INTERNAL REVIEW

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CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS

TRUE NORTH | PLAN NORTH

REGISTERED PROFESSIONAL ENGINEER
J. C. JOHNSTON
May 16, 2016
PROVINCE OF ONTARIO

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PROJECT TITLE/TITRE DU PROJET
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349 OLMSTEAD ST.
OTTAWA, ON

CONSEIL DES ÉCOLES CATHOLIQUE DU CENTRE-EST
4000, RUE LABELLE, OTTAWA, ON K1J 1A1

DRAWING TITLE/TITRE DU DESSIN
SERVICES PLAN - SOUTH WEST

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