

LEGEND	
	EXISTING BUILDING
	PROPOSED BUILDING
	SA EXISTING SANITARY SEWER
	ST EXISTING STORM SEWER
	W EXISTING WATERMAIN
	SA PROPOSED SANITARY SEWER
	ST PROPOSED STORM SEWER
	SD PROPOSED SUBDRAIN
	W PROPOSED WATERMAIN
	PROPOSED SILT FENCE
	PROPOSED LIGHT DUTY ASPHALT
	PROPOSED HEAVY DUTY ASPHALT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED GRASS
	ENGINEERED WOOD FIBRE PLAYGROUND SURFACE
	CB-1 PROPOSED CATCHBASIN
	CBMH-1 PROPOSED CATCHBASIN MANHOLE
	SAMH-1 PROPOSED SANITARY MANHOLE
	STMH-1 PROPOSED STORM MANHOLE
	PROPOSED INLET CONTROL DEVICE
	RD PROPOSED ROOF DRAIN
	PROPOSED SCUPPER
	WV PROPOSED WATER VALVE

- GENERAL NOTES**
- DESIGN AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH MOST RECENT ONTARIO BUILDING CODE.
 - THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS WITH RESPECT TO SITE CONDITIONS AND ALL MATERIALS TO THE PROJECT. ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT.
 - ADDITIONAL DRAWINGS MAY BE ISSUED FOR CLARIFICATION TO ASSIST PROPER EXECUTION OF WORK. SUCH DRAWINGS WILL HAVE THE SAME MEANING AND INTENT AS IF THEY WERE INCLUDED WITH THE CONTRACT DOCUMENTS.
 - DO NOT SCALE DRAWINGS.
 - CONTRACTOR MUST COMPLY WITH LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODE AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
 - CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED UTILITY LOCATES, INSPECTIONS, PERMITS, AND APPROVALS, INCLUDING ALL ASSOCIATED COSTS. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE ONLY AND BASED ON BEST AVAILABLE INFORMATION.
 - TOPOGRAPHIC INFORMATION BASED ON FILE NUMBER 498-18 OF A SURVEY BY FARLEY, SMITH & DENIS SURVEYING Ltd., ON NOVEMBER 5, 2018.

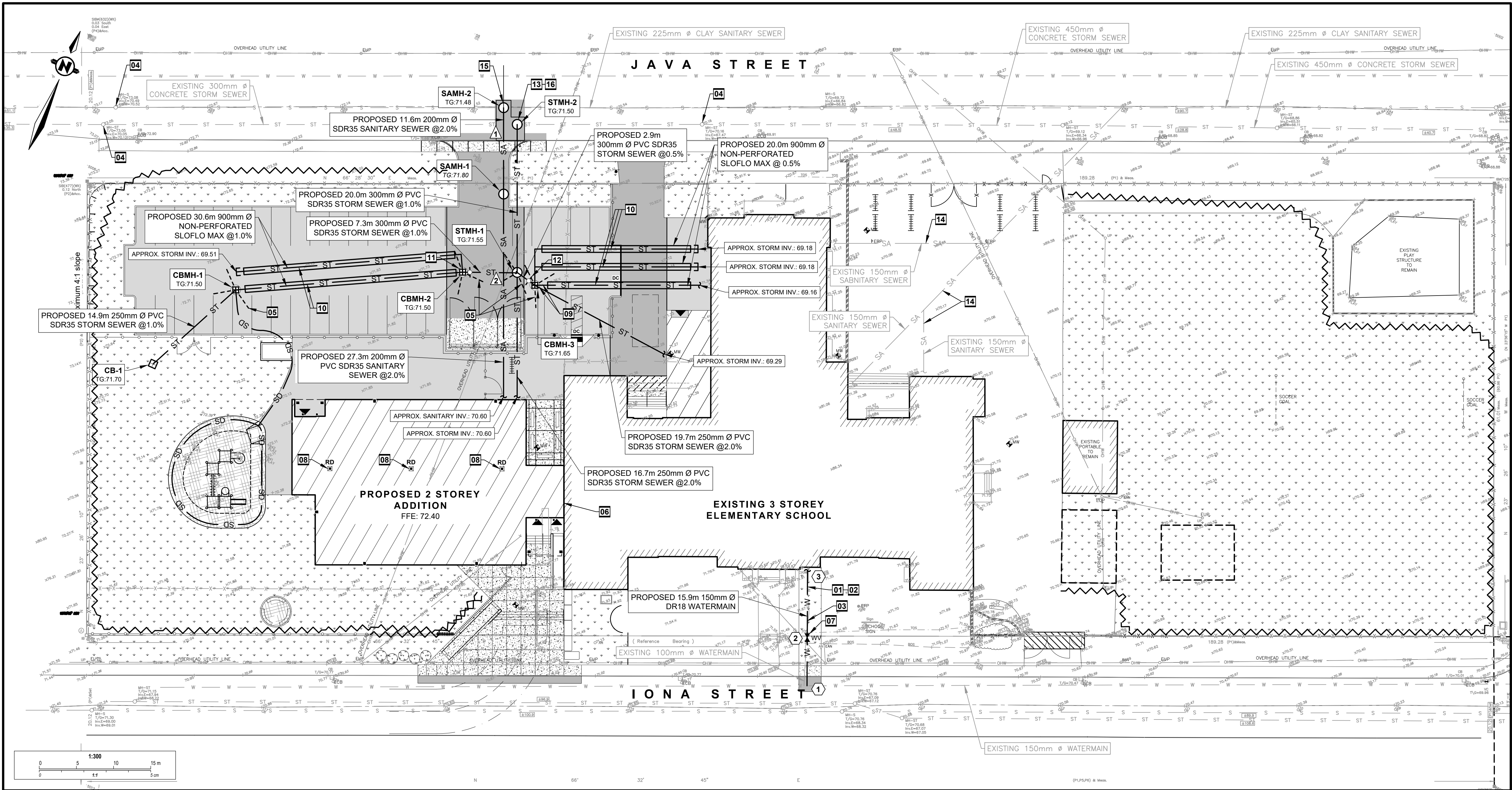
- DRAWING NOTES**
- SUPPLY AND INSTALL NEW 150mm Ø PVC DR18 WATER MAIN SERVICE, MINIMUM 2.4m COVER, OTHERWISE PROVIDE HL40 THERMAL INSULATION IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL DRAWING W22. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR A WATER PERMIT FROM THE CITY OF OTTAWA FOR INSPECTION, DISINFECTION (CHLORINATION) AND TESTING. COORDINATE NEW WATER SERVICE CONNECTION WITH MECHANICAL PLANS.
 - INSTALLATION OF NEW SERVICE CONNECTION TEE TO EXISTING MUNICIPAL WATERMAIN TO BE COMPLETED BY CITY OF OTTAWA FORCES, AND NEW WATER VALVE INSTALLED AT PROPERTY LINE. EXCAVATION, BACKFILL AND RE-INSTATEMENT BY CONTRACTOR.
 - REMOVE AND DISCARD EXISTING WATERMAIN.
 - INVERTS TO BE CONFIRMED BY CONTRACTOR PRIOR TO CONSTRUCTION.
 - INSTALL 3.0m LONG 100mm Ø PERFORATED SUBDRAIN WRAPPED IN GEOTEXTILE SOCK EXTENDING FROM CB/CBMH AT PAVEMENT SUBGRADE LEVEL.
 - CONNECT NEW WATER SERVICING TO INTERIOR BUILDING SERVICING. REFER TO MECHANICAL PLANS.
 - SUPPLY AND INSTALL NEW 150mm WATER VALVE AT PROPERTY LINE.
 - ROOF DRAIN CONTROLS TO BE INSTALLED ON 3 ROOF DRAINS. MAXIMUM DISCHARGE 5.0 l/s TOTAL. MAXIMUM ROOF PONDING DEPTH 0.15m. REFER TO MECHANICAL FOR SPECIFIC WEIR SETTINGS. LIMIT OF 5-YEAR PONDING DEPTH: 0.09m AND PONDING VOLUME: 9m³. LIMIT OF 100-YEAR PONDING DEPTH: 0.13m AND PONDING VOLUME: 23m³.
 - SUPPLY AND INSTALL STORM BACKWATER VALVE AT CATCHBASIN MANHOLE. CBMH-3 AT TWO (2) INLETS FOR ROOF DRAIN CONNECTIONS. WASTOP CHEER VALVE OR APPROVED EQUIVALENT.

- DRAWING NOTES (cont.)**
- SUPPLY AND INSTALL 900mm Ø SOLENO NON-PERFORATED SLOFLO HDPE SEWER OR APPROVED EQUIVALENT. CONNECT 900mm Ø SEWER TO PROPOSED MANHOLE WITH 300mm Ø PVC SDR35 STORMSEWER. REFER TO DETAIL 5/C3.
 - SUPPLY AND INSTALL NEW FLOW REGULATOR AT CATCHBASIN MANHOLE, CBMH-2 OUTLET. MAXIMUM DISCHARGE 10 l/s AT 2.56m HEAD.
 - INSTALL NEW STORM MANHOLE OVER EXISTING 300mm Ø MUNICIPAL STORM SEWER. CONNECT NEW 300mm Ø STORM SEWER AND EXISTING 300mm Ø STORM SEWER TO STORM MANHOLE. PROVIDE WATERTIGHT CONNECTION.
 - APPROXIMATE LOCATION OF EXISTING 150mm Ø COMBINED SEWER.
 - INSTALL NEW SANITARY MANHOLE OVER EXISTING 225mm Ø MUNICIPAL SANITARY SEWER. CONNECT NEW 200mm Ø SANITARY SEWER AND EXISTING 225MM Ø SANITARY SEWER TO SANITARY MANHOLE. PROVIDE WATER TIGHT CONNECTION.
 - SUPPLY AND INSTALL DROP STRUCTURE IN ACCORDANCE WITH OPSS 1003.010 TEE CONNECTION.

OTTAWA-CARLETON
DISTRICT SCHOOL BOARD

SITE LOCATION

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ONT.
PHONE: (613) 828-7800 FAX: (613) 828-2600
Ref.: 18-1065A



1	ISSUED FOR SITE PLAN CONTROL	2018-12-17
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EDWARD J. CUHACI
& ASSOCIATES ARCHITECTS Inc.
171 Slater St, Suite 100, Ottawa, Ontario, K1P 5H7
Fax: (613) 236-1944 Telephone: (613) 236-7135 E-mail: info@cuhaci.com

project

ELMDALE PUBLIC SCHOOL
ADDITIONAL

49 IONA STREET, OTTAWA, ONTARIO

seal

drawing title SITE SERVICING PLAN	
scale As shown	drawn by RW
date 30.10.18	checked by SM
project number	drawing number C1
CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.	
revision	