

LEGEND

PROPERTY LINE

EXISTING BUILDING

PROPOSED BUILDING

PROPOSED SILT FENCE

DC

DEPRESSED CURB

PROPOSED LIGHT DUTY ASPHALT

PROPOSED HEAVY DUTY ASPHALT

PROPOSED CONCRETE SIDEWALK

PROPOSED GRASS

ENGINEERED WOOD FIBRE PLAYGROUND SURFACE

+69.07

PROPOSED GRADE

2.0%

PROPOSED SLOPE

CB-1

PROPOSED CATCHBASIN

CBMH-1

PROPOSED CATCHBASIN MANHOLE

SAMH-1

PROPOSED SANITARY MANHOLE

STMH-1

PROPOSED STORM MANHOLE

RD

PROPOSED ROOF DRAIN

SC

PROPOSED SCUPPER

OVERLAND FLOW ROUTE

GENERAL NOTES

1. DESIGN AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH MOST RECENT ONTARIO BUILDING CODE.

2. 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.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT.

4. 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.

5. CONTRACTOR MUST COMPLY WITH LOCAL BY-LAWS, ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

6. 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.

7. TOPOGRAPHIC INFORMATION BASED ON FILE NUMBER 498-18 OF A SURVEY BY FARLEY, SMITH & DENIS SURVEYING Ltd., ON NOVEMBER 5, 2018.

8. CURRENT CITY OF OTTAWA STANDARD DETAILS REFERRED TO IN THIS CONTRACT, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND STANDARD SPECIFICATIONS (OPSS) SHALL APPLY TO THIS CONTRACT.

DRAWING NOTES

01. INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.130.

02. MATCH EXISTING GRADES AT PROPERTY LINE AND LIMITS OF WORK.

03. INSTALL HEAVY DUTY PAVEMENT IN ACCORDANCE WITH DETAIL 2/C3 ACCORDINGLY. REINSTATE GRADES TO TIE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE TOWARDS STORM STRUCTURES.

04. INSTALL LIGHT DUTY PAVEMENT IN ACCORDANCE WITH DETAIL 1/C3 ACCORDINGLY. REINSTATE GRADES TO TIE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE TOWARDS STORM STRUCTURES.

05. REINSTATE GRADES TO BE A MINIMUM 2.0% SLOPE AWAY FROM THE BUILDING FOR A MINIMUM OF 3.0m TO PROVIDE POSITIVE DRAINAGE.

06. ANY DISTURBED AREA WITHIN THE RIGHT-OF-WAY SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE CITY OF OTTAWA.

07. PROTECT EXISTING MANHOLES AND CATCHBASINS USING A FILTER SOCK OR FILTER BASE IN ACCORDANCE WITH DETAIL 4/C3.

08. INSTALL NEW CONCRETE WALKWAY IN ACCORDANCE WITH OPSD 310.010. TIE INTO EXISTING SIDEWALK AND MATCH GRADES.

09. REINSTATE SOD AND GRADE TO TIE INTO EXISTING.

10. NOT USED.

11. CONSTRUCT PARKING LOT ENTRANCE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL DRAWING SC7.1 - CURB RETURN ENTRANCES.

12. ARMOUR STONE RETAINING WALL - REFER TO LANDSCAPING PLAN.

13. REFER TO ARCHITECTURAL DETAIL 1/A003 FOR BUILDING ADDITION ENTRANCE DETAILS.

DRAWING NOTES (continued)

DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED

By Jamesdo at 2:41 pm, Sep 13, 2019

GEOTECHNICAL NOTES

1. GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO SHALL INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.

2. GEOTECHNICAL INVESTIGATION - PROPOSED ADDITIONS, AND RENOVATION, ELMDALE PUBLIC SCHOOL, 49 IONA DRIVE, OTTAWA, ONTARIO, PREPARED BY EXP SERVICES Inc., PROJECT NUMBER: OTT-00245378-F0, DATED DECEMBER 13, 2018.

EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATER COURSE, DURING CONSTRUCTION ACTIVITIES; THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS, AND INSTALLING AND MAINTAINING MUD MATS FOR OUTGOING CONSTRUCTION TRAFFIC DURING CONSTRUCTION ACTIVITIES.

2. PREVENT SOIL LOSS DURING CONSTRUCTION (BY STORM WATER RUNOFF OR WIND EROSION).

3. PROTECT TOPSOIL BY STOCKPILING FOR REUSE.

4. PREVENT SEDIMENTATION OF STORM SEWERS AND RECEIVING STREAMS.

5. PREVENT AIR POLLUTION FROM DUST AND PARTICULATE MATTER.

6. ALL STORM MANHOLES AND CATCHBASIN MANHOLES TO HAVE 300mm SUMPS; ALL CATCHBASINS TO HAVE 600mm SUMPS.

7. INSTALL FILTER BAG INSERT IN ALL STORM MANHOLES AND CATCH BASINS IMPACTED DURING CONSTRUCTION, INCLUDING CATCH BASINS IN THE RIGHT OF WAY.

8. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA INSPECTOR OR CONSERVATION AUTHORITY.

9. STORM WATER PUMPED INTO CITY SERVICE SHALL FLOW THROUGH A FILTER SOCK.

10. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

11. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD OR DEBRIS.

Folder: J:\11-MULTIDISCIPLINE\2018-18-1065A - CUHACI - ELMDALE PS - ADDITION AND RENOVATION\51 ONGOING | Drawing: C1&C2 site servicing and grading plan Elmdale 2019-08-14.dwg | Layout: C2 site grading | Print date: 5:17 PM August 14, 2019

OTTAWA-CARLETON
DISTRICT SCHOOL BOARD

Jp2g Consultants Inc.
ENGINEERS - PLANNERS - PROJECT MANAGERS
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PHONE: (613) 828-7800 FAX: (613) 828-2600
Ref: 18-1065A

11

ISSUED FOR SITE PLAN CONTROL R5

2019-08-15

10

ISSUED FOR SITE PLAN CONTROL R4

2019-08-07

9

ISSUED FOR SITE PLAN CONTROL R3

2019-06-18

8

ISSUED FOR TENDER

2019-05-01

7

ISSUED FOR SITE PLAN CONTROL R2

2019-04-23

6

ISSUED FOR 99%

2019-03-21

5

ISSUED FOR SITE PLAN CONTROL R1

2019-03-11

4

ISSUED FOR BUILDING PERMIT

2019-03-01

3

ISSUED FOR 66%

2019-02-04

2

ISSUED FOR 33%

2019-01-18

1

ISSUED FOR SITE PLAN CONTROL

2018-12-17

EDWARD J. CUHACI
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project

ELMDALE PUBLIC SCHOOL
ADDITION

49 IONA STREET, OTTAWA, ONTARIO

seal

REGISTERED PROFESSIONAL ENGINEER
B. NGUYEN
100053149
August 15, 2019
PROVINCE OF ONTARIO

drawing title

SITE GRADING AND DRAINAGE,
EROSION & SEDIMENT CONTROL
PLAN

scale

As shown

drawn by

RW

date

30.10.18

checked by

SM

project number

drawing number

C2

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

revision

10

17845

D07-12-18-0194