



SUPPLEMENTAL INSTRUCTION

CONTRACTOR:
Tal-co Building Innovations
Address:
Suite 2, 1341 Coker Street
Greely, Ontario, K4P 1A1

PROJ.: **Boys and Girls Club Prince of Wales**
PROJ. No.: **1716**
DATE: **June 15, 2018**
S.I. No. **S.I. - 032**

Supplemental Instructions are issued to the Construction Manager to record a clarification or revision to the previously issued Contract Documentation as reflected by the attached Information Bulletin prepared by the identified Consultant.

The Construction Manager shall review the Supplemental Instruction and the attached Information Bulletin and issue to the effected Trade Contractors identifying the following course of action by the trade contractor:

- Proceed with Instruction. Issued for general information, no change to Contract price or schedule. (Site Instruction)
- Proceed with Instruction and provide a quotation within 10 days, identifying change to Contract price and schedule (Change Directive)
- Do not proceed. Provide quotation identifying change to Contract price and schedule within 10 days. (CCO)

Partners

Barry J. Hobin
OAA, FRAIC, Hon. Fellow AIA

William A. Davis
OAA, MRAIC, Associate AIA

Gordon Lorimer
OAA, FRAIC, Associate AIA

Wendy Brawley
OAA, MRAIC, Associate AIA

Douglas Brooks
Senior Arch. Tech.

Associates

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OAA, MRAIC, Associate AIA

Marc Thivierge
OAA, MRAIC

William Ritcey
MRAIC

Reinhard Vogel
Senior Arch. Tech.

1.1 TITLE

Relocate Sanitary and Storm Connections

1.2 DESCRIPTION OF THE WORK

.1 Refer to attached SI-C-02 providing direction for the locations of Storm and Sanitary connections.

1.3 ATTACHMENTS

SI-C-02 Relocated Sanitary and Storm Connections

1.4 REASON

Provide revised direction for connections based upon as-built sanitary and storm infrastructure in the public-right-of-way varying from anticipated configurations.

Hobin Architecture Incorporated

63 Pamilla Street
Ottawa, Ontario
Canada K1S 3K7

t 613-238-7200
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hobinarc.com

Distribution:

- | | | | | |
|--|--|---|---|--------------------------------------|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> City Authority | <input type="checkbox"/> Electrical | <input type="checkbox"/> Struct. | <input type="checkbox"/> Landscaping |
| <input checked="" type="checkbox"/> Contractor | <input checked="" type="checkbox"/> File | <input checked="" type="checkbox"/> Mech. | <input checked="" type="checkbox"/> Civil | <input type="checkbox"/> Other |

D. B. GRAY ENGINEERING INC.

Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains

700 Long Point Circle
Ottawa, Ontario K1T 4E9

613-425-8044
dbgray@rogers.com

Site Instruction

S.I. No.: **SI-C-02**
Project: **1463 Prince of Wales Dr.**
Date: **June 14, 2018**
Subject: **Relocate Sanitary & Storm Sewer Connections**

Site Instructions are issued only for the purpose of recording any clarification or interpretation of the contract documents or giving direction on problems resulting from field conditions. These instructions are subject to the provisions of the contract documents and, unless stated herein and specifically co-authorized by the Client, will not affect the contract. Should the Contractor require a change in the contract price or project schedule, he shall submit to the Architect, an itemized proposal. If the proposal is accepted by the Client, this Site Instruction will be superseded by a Change Order.

Instructions:

Revise the following as per Drawing C-1 dated Jun14-18:

- The locations and top elevations for catch-basin CB/MH-2 and manhole MH-1.
- Invert elevations and angles between sewers for CB/MH-2 and MH-1.
- The orientation of catch-basin CB-8.
- Storm sewer lengths adjacent to CB-8, CB/MH-2 and MH-1.
- The storm sewer connection to be with the existing 375mm sewer in the easement.
- Roof drain connection.
- Sanitary sewer connection, length and slope.

Install the following as per Drawing C-1 dated Jun14-18:

- New 100mm storm sewer to connect the existing clay pipe to CB/MH-2.
- 22.5 degree long radius bends.

Distribution:

Owner	X	City Authority	Electrical	Structural	Landscaping
Contractor		Architect	X	Mechanical	

Revise grading as per Drawing C-2 Jun14-18.

Clarification: Obtain advice from Geotechnical Engineer on how to proceed during construction.

Attachments:

Drawing C-1, dated Jun14-18

Drawing C-2, dated Jun14-18

Distribution:

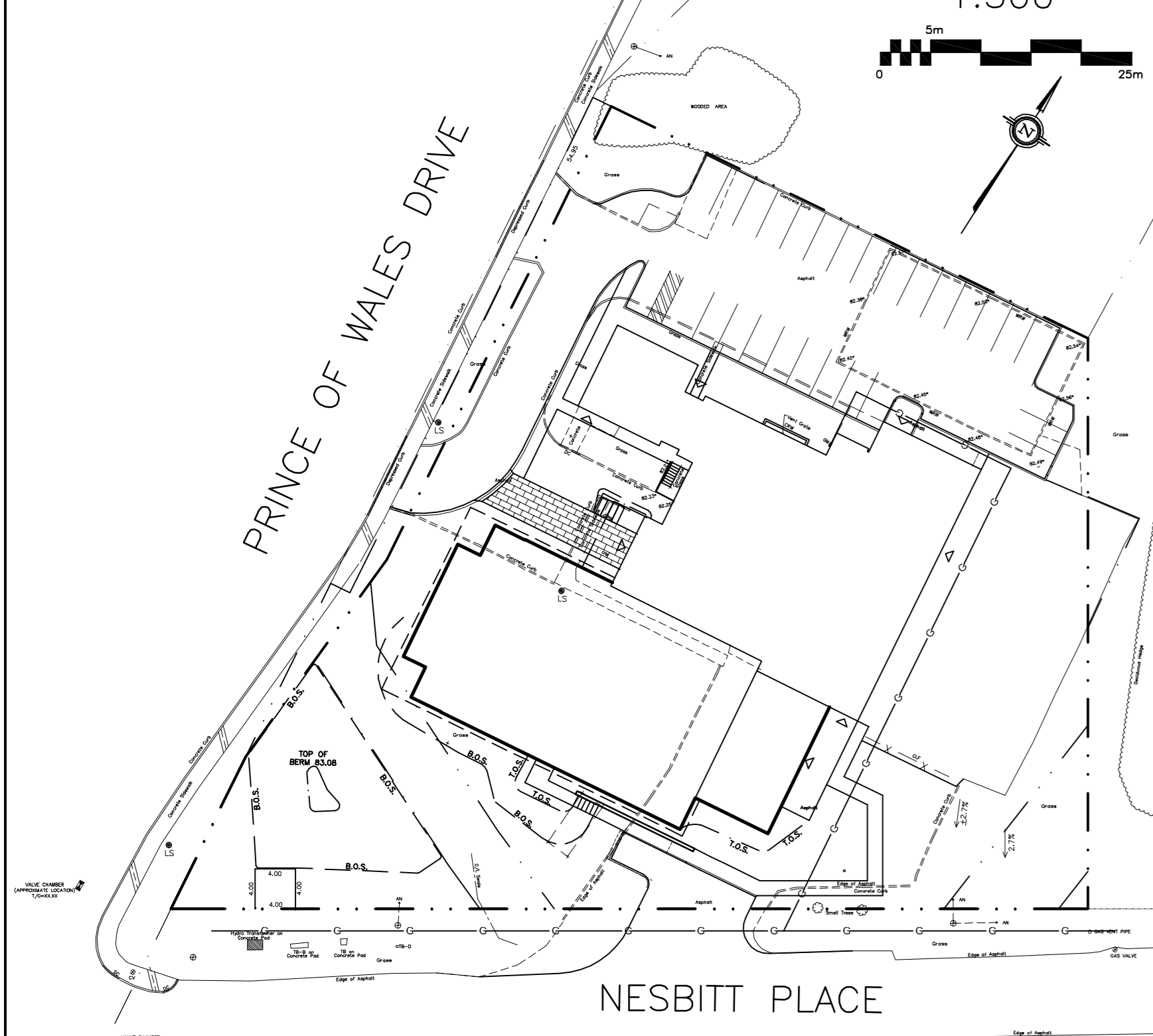
Owner X	City Authority	Electrical	Structural	Landscaping
Contractor	Architect X	Mechanical		

MEADOWLANDS DR

HOG'S BACK ROAD

EXISTING FH
(APPROXIMATE
LOCATION)

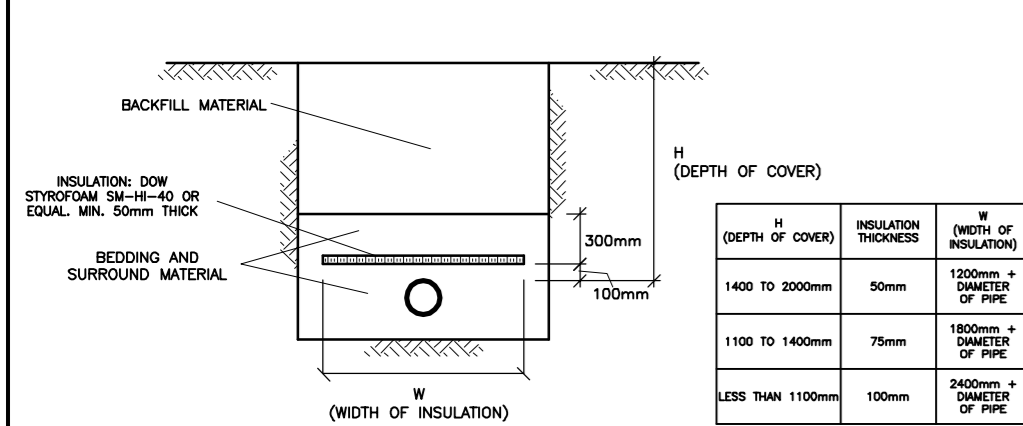
1:500



EXISTING FH
(JOB BENCHMARK
TOP OF SPINDLE
ELEV.=83.50)

CATCHBASIN & MANHOLE SCHEDULE

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
MH-1	±82.13	STORMCEPTOR STC 300	PRE-CAST CONCRETE MANHOLE	±78.43(E)	±78.35(S)	TO OPSS 701.010 & CITY OF OTTAWA STANDARDS EXCEPT WITH A DEEP SHARP AS REQUIRED BY STORMCEPTOR
CB/MH-2	±81.88	1200mm	PRE-CAST CONCRETE CATCH BASIN / MANHOLE	±79.84(N) ±79.44(NE) ±78.60(E)	±78.59(W)	TO OPSS 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DNG NO. 525 & 528.1 OR OPSS 401.015
CB-4	81.92	600 x 600mm	PRE-CAST CONCRETE CATCH BASIN	-	80.75	TO OPSS 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DNG NO. 519.1 OR OPSS 400.020
CB-8	81.88	600 x 600mm	PRE-CAST CONCRETE CATCH BASIN	-	78.52	TO OPSS 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DNG NO. 519.1 OR OPSS 400.020

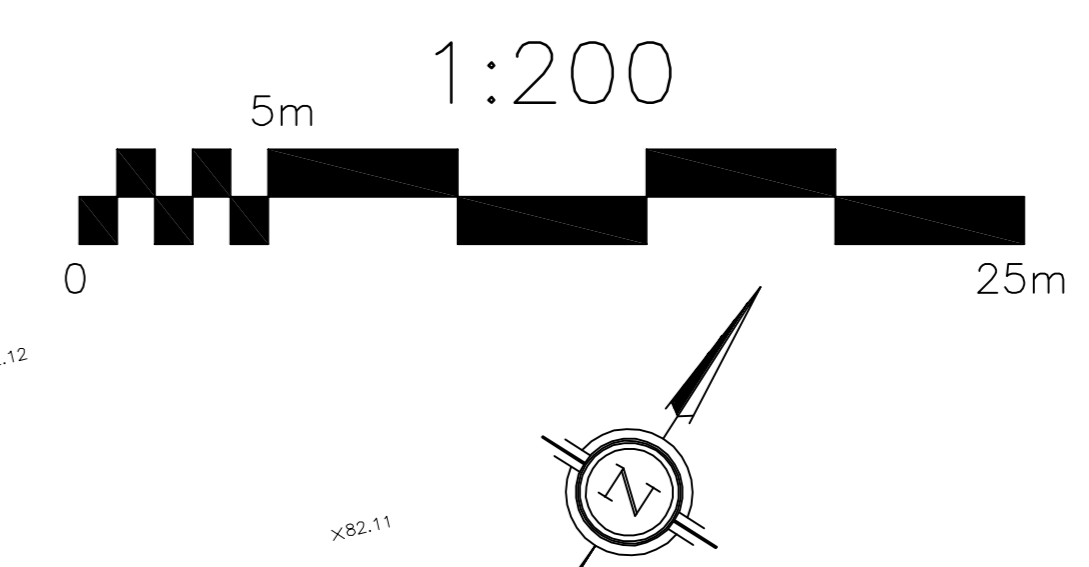
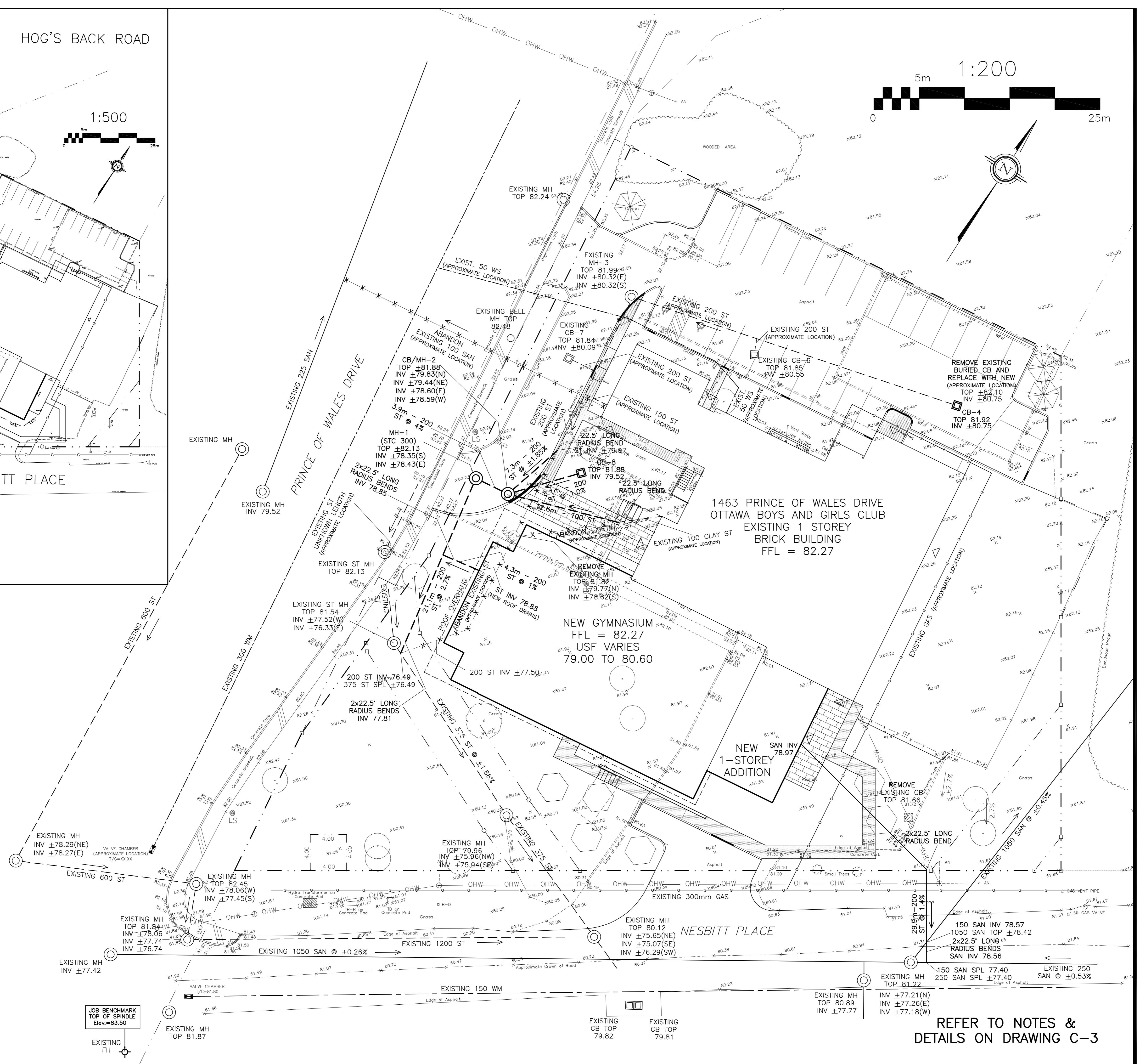


INSULATION OF SEWERS IN SHALLOW TRENCHES
N.T.S.

OWNER
BOYS & GIRLS CLUBS OF OTTAWA
2825 DUMAURIER AVENUE,
OTTAWA, ON

JOB BENCHMARK
TOP OF SPINDLE
Elev.=83.50

EXISTING FH



DRAWING LEGEND

- CB CATCH BASIN
- MH MANHOLE
- CB/MH CATCH BASIN/MANHOLE
- WS / WM WATER SERVICE / WATERMAIN
- SAN SANITARY SEWER
- ST STORM SEWER
- VB VALVE & VALVE BOX
- FH FIRE HYDRANT
- UP UTILITY POLE
- EXISTING GRADE ELEVATION
- + 83.79 PROPOSED GRADE ELEVATION
- ASPHALT PAVEMENT
- HEAVY DUTY PAVEMENT
- 0.5% SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- SWALE/DITCH (CENTERLINE)
- 150mm CURB / DEPRESSED CURB
- TOP OF SLOPE (T.O.S)
- BOTTOM OF SLOPE (B.O.S)
- SILT FENCE BARRIER
- PROPERTY LINE
- FFL FIRST FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING ELEVATION



No.	Date	REVISION
6	JUN 14-18	ISSUED WITH SI-C-02
5	APR 12-18	GRADING REVISED TO SOUTHERN PORTION OF PROPERTY
4	NOV 23-17	RE-ISSUED FOR APPROVAL
3	OCT 18-17	RE-ISSUED FOR APPROVAL
2	JUN 6-17	ISSUED FOR APPROVAL
1	MAY 12-17	ISSUED FOR REVIEW AND COORDINATION

D. B. GRAY ENGINEERING INC.
Stormwater Management / Grading & Drainage / Storm & Sanitary Sewers / Watermain
700 Long Point Circle Tel: 613-425-8044
Ottawa, Ontario K1T 4E9 dbgray@rogers.com

Project
**PROPOSED
BOYS AND GIRLS
RENOVATION**
1463 PRINCE OF WALES DR
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN

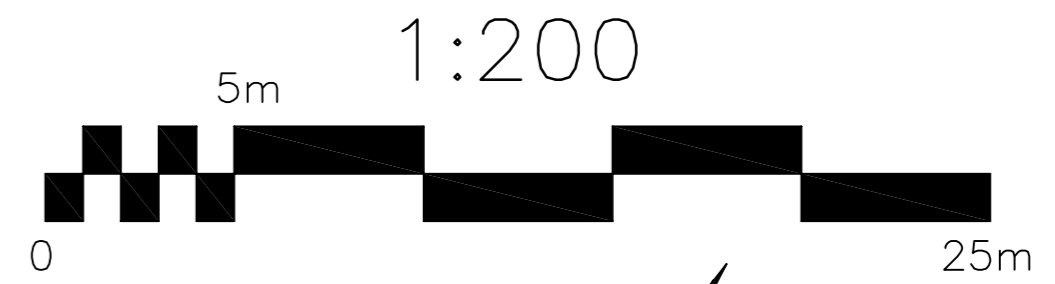
Engineer's Seal

 NOT VALID UNLESS SIGNED & DATED

Drawn D.B.G.
 Hor. Scale
 Vert. Scale
 Date MAR 31-17
 Job 16087

Drawing No.
**C-1
 of 4**

REFER TO NOTES &
DETAILS ON DRAWING C-3



DRAWING LEGEND

- CB CATCH BASIN
- MH MANHOLE
- CB/MH CATCH BASIN/MANHOLE
- WS / W WATER SERVICE / WATERMAIN
- SS SANITARY SEWER
- ST STORM SEWER
- VB VALVE & VALVE BOX
- FH FIRE HYDRANT
- UP UTILITY POLE
- EXISTING GRADE ELEVATION
- + 83.79 PROPOSED GRADE ELEVATION
- ASPHALT PAVEMENT
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- 0.5% SLOPE OF GRADE
- EMERGENCY OVERLAND FLOW
- SWALE/DITCH (CENTERLINE)
- D.C. 150mm CURB / DEPRESSED CURB
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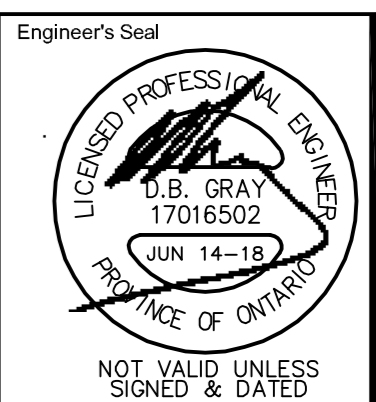


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Project **PROPOSED BOYS AND GIRLS RENOVATION 1463 PRINCE OF WALES DR OTTAWA, ONTARIO**

Drawing Title **GRADING AND EROSION & SEDIMENT CONTROL PLAN**



Engineer's Seal
 Drawn D.B.G.
 Hor. Scale 1:200
 Vert. Scale
 Date MAR 31-17
 Job 16087
 Drawing No. **C-2 of 4**

OWNER
 BOYS & GIRLS CLUBS OF OTTAWA
 2825 DUMAURIER AVENUE,
 OTTAWA, ON

JOB BENCHMARK
 TOP OF SPINDLE
 Elev.=83.50

REFER TO NOTES & DETAILS ON DRAWING C-3