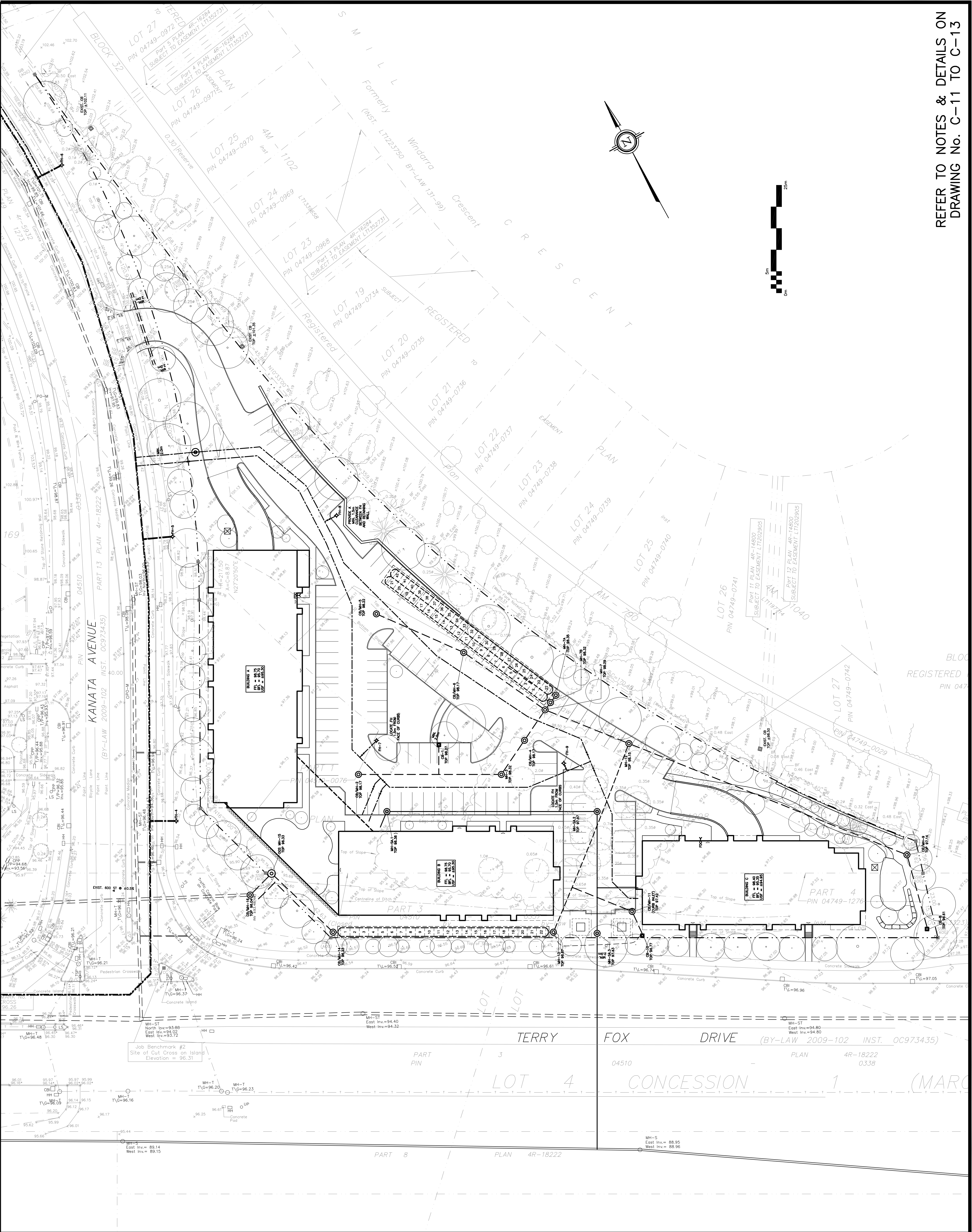
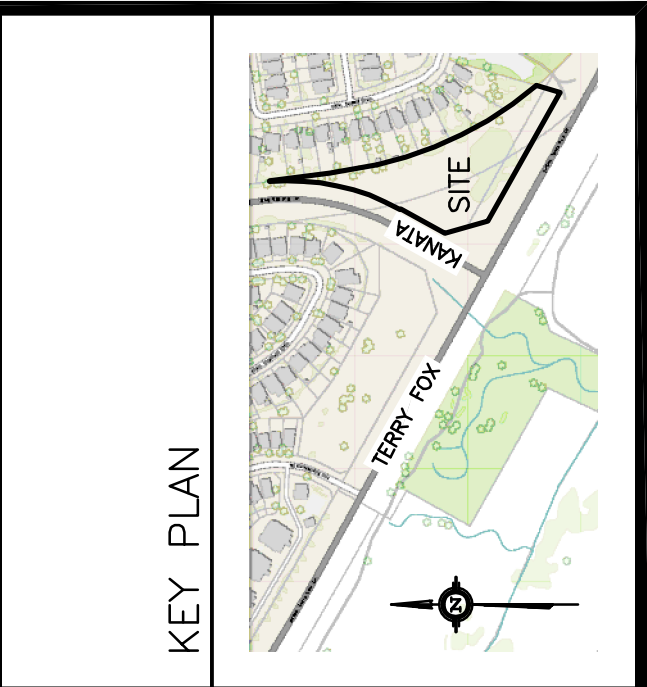




LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/MM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE



No.	DATE	REVISION
4	JUL 10-26	RE-ISSUED FOR APPROVAL
3	JAN 26-26	RE-ISSUED FOR APPROVAL
2	OCT 28-25	RE-ISSUED FOR APPROVAL
1	JUL 11-25	ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
Structural Management - Consulting & Planning - Storm & Sanitary Services - Remediation
700 Long Point Circle
Ottawa, Ontario
d.gray@dbgrayengineering.com
613-425-8044

Project
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title
SITE PLAN

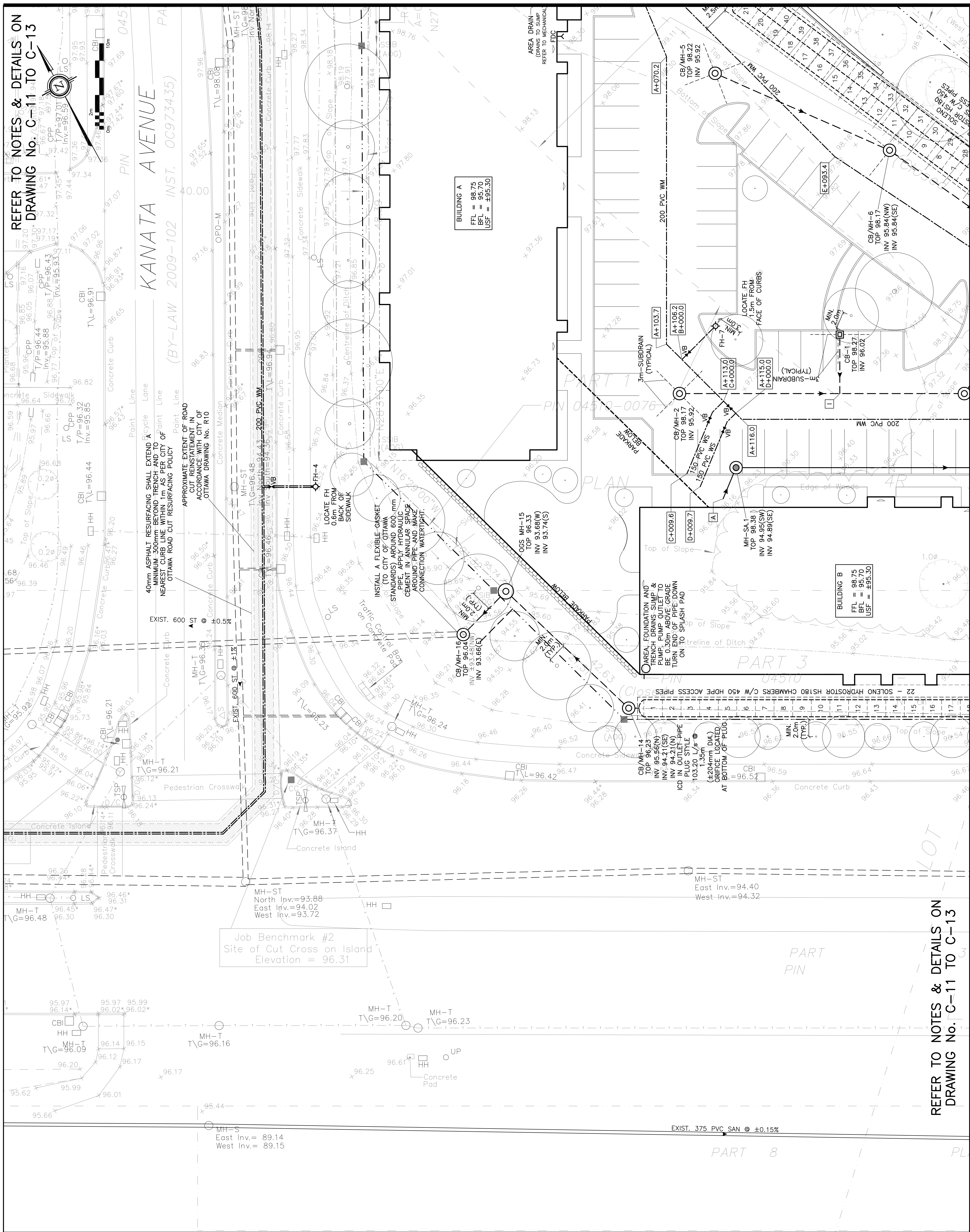
Engineer's Seal
D.B.G.
H. Scale 1:400
V. Scale 1:400
Date JUL 11-25
Job No. 24103

Plan #19347 File No. D07-12-25-0104

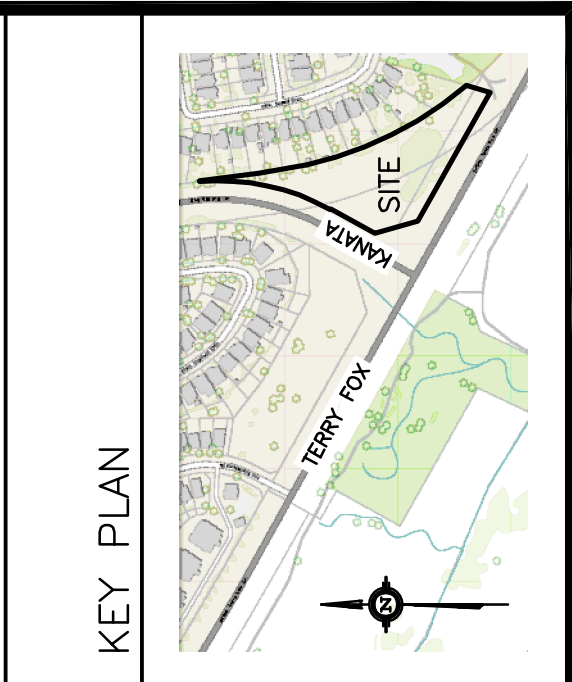
Drawing No. C-1 of 22

NOT VALID UNLESS SIGNED & DATED

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13



LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
WH	STORM MANHOLE
CB/WH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE
☒	SEWER NOTE (REFER TO DWG C-13)

[illegible]

D. B. GRAY ENGINEERING INC.
Stormwater Management • Grading & Drainage • Storm & Sanitary Sewers • Watermain

700 Long Point Circle
 Ottawa, Ontario

613-425-8044
 d.gray@dbgrayengineering.com

Project
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title

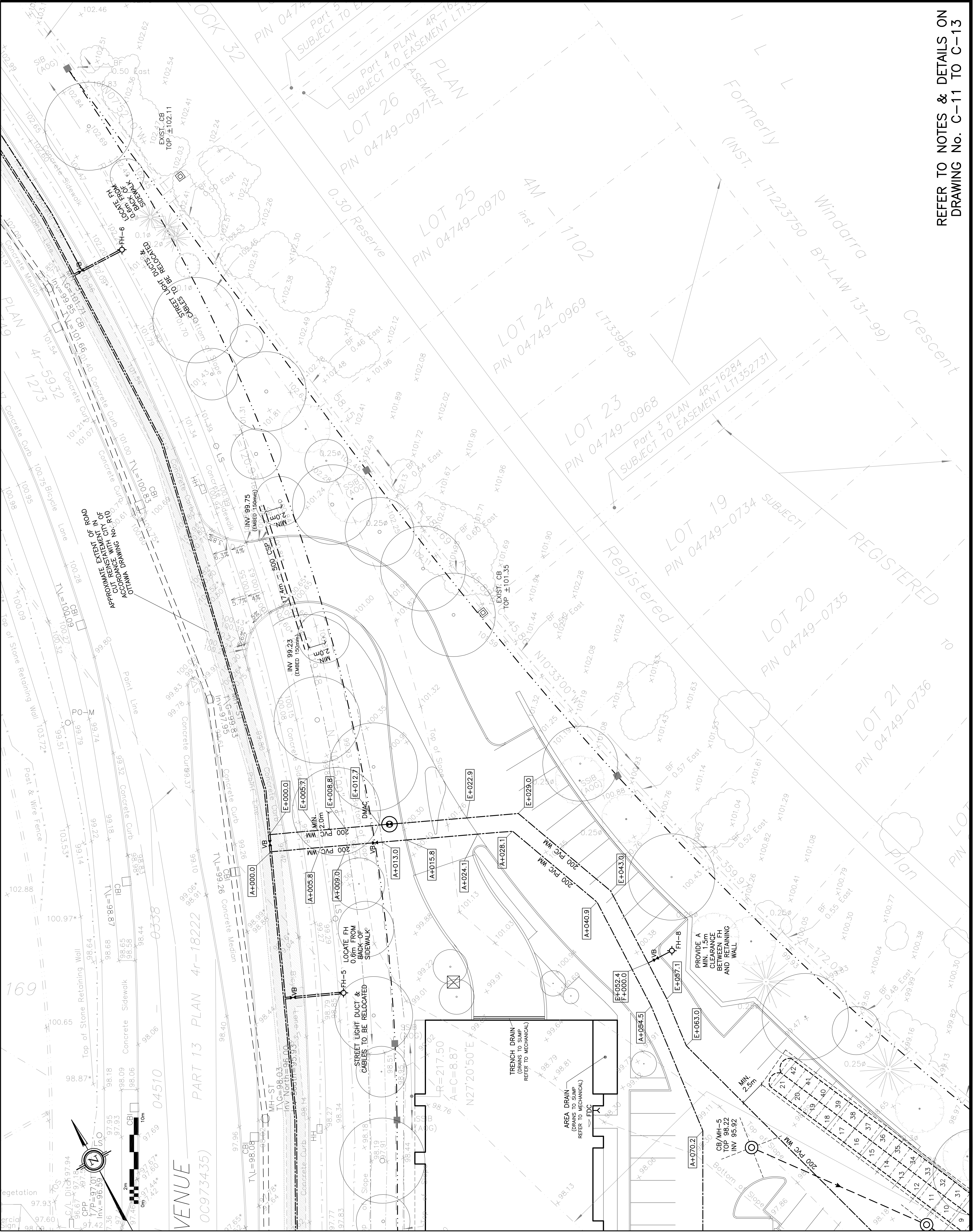
SITE SERVICING PLAN
(SW CORNER)

Drawn:	D.B.G.
H. Scale	1:200
V. Scale	
Date	FEB 27-25
Job No.	24103

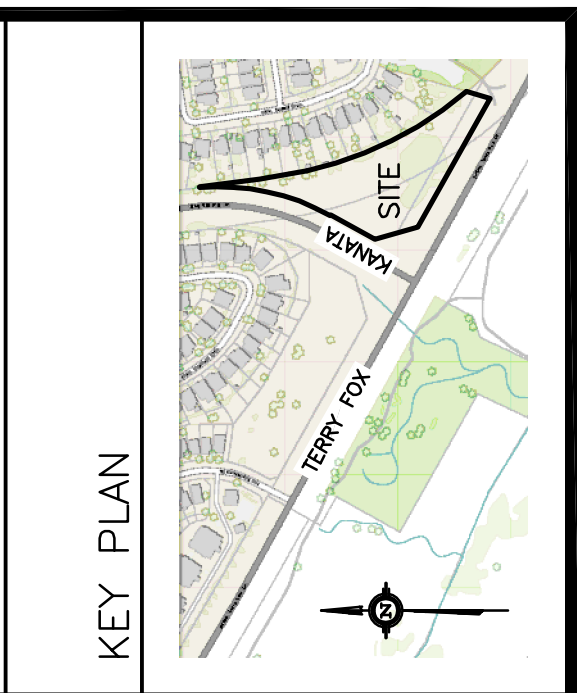
Drawing No. C-2
 of 22



NOT VALID UNLESS
SIGNED & DATED



LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/MM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE
☒	SEWER NOTE (REFER TO DWG C-13)



No.	DATE	REVISION
5	JUL 10-26	RE-ISSUED FOR APPROVAL
4	JAN 26-26	RE-ISSUED FOR APPROVAL
3	OCT 28-25	RE-ISSUED FOR APPROVAL
2	JUL 11-25	ISSUED FOR APPROVAL
1	FEB 27-25	PRELIMINARY

D. B. GRAY ENGINEERING INC.
Professional Engineers - Ontario
700 Long Point Circle
Ottawa, Ontario
d.gray@dbgrayengineering.com
613-425-8044

PROPOSED 6-STORY APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

SITE SERVICING PLAN
(NW CORNER)

Engineer's Seal

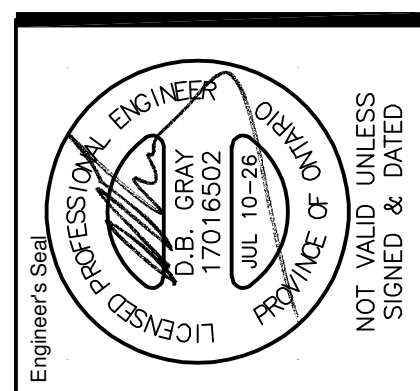
Drawn: D.B.G. 1:200
H. Scale: 1:200
V. Scale: 1:200
Date: FEB 27-25
Job No.: 24103

Drawing No. **C-3** of **22**

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13

Drawn	D.B.O.
H. Scale	1:200
V. Scale	
Date	FEB 27-22
Job No.	2410

Drawing No.
C-4
of 22

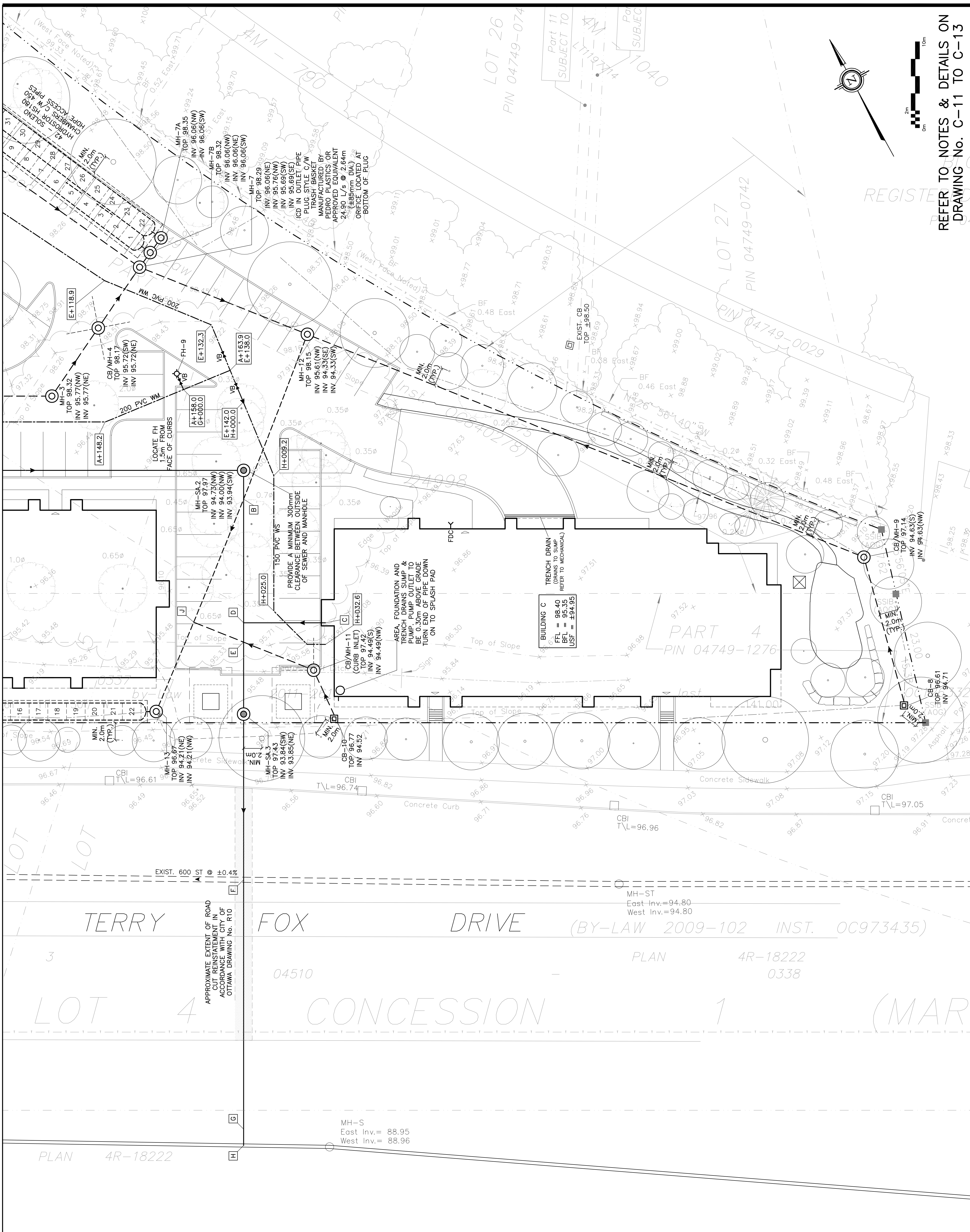
Drawing Title
SITE

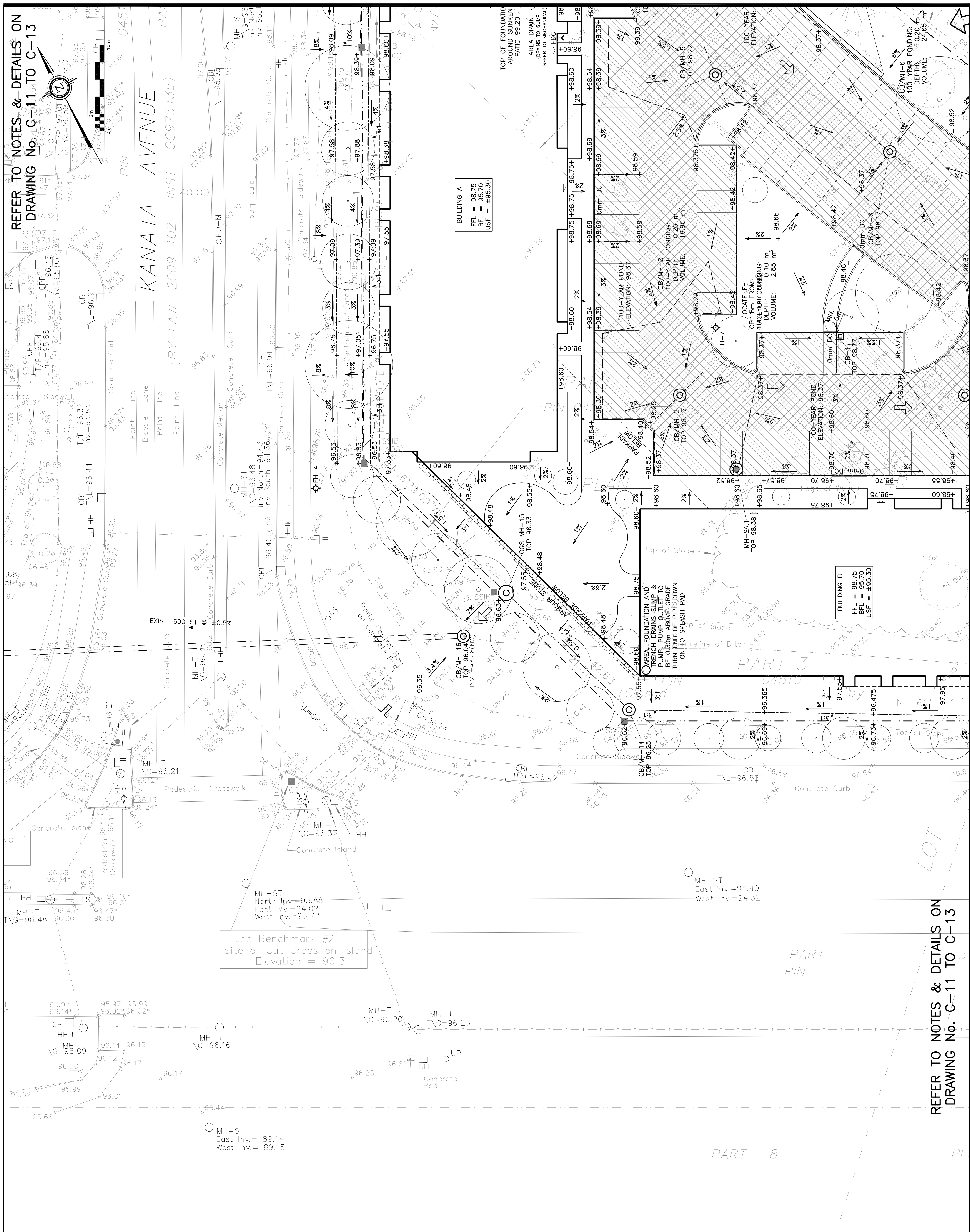
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Wastewater
 700 Long Point Circle 613-425-8044
 Ottawa, Ontario d.gray@dbgrayengineering.com

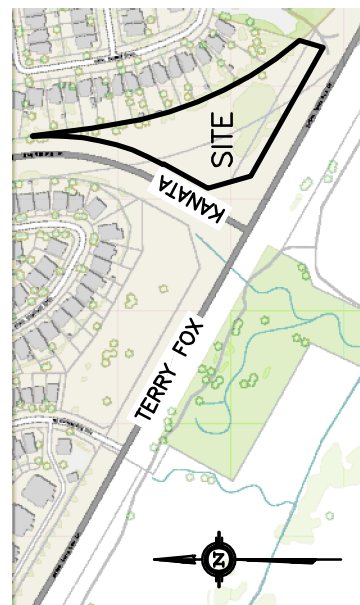
[illegible]

PROPERTY LINE	CATCH-BASIN	STORM MANHOLE	CATCH-BASIN/MANHOLE	SANITARY MANHOLE	DMA CHAMBER	FIRE HYDRANT	FIRE DEPARTMENT CONNECTION	VALVE & VALVE BOX	SANITARY SEWER	STORM SEWER	WATER SERVICE/WATERMAN	SPL	INV	US	SEWER NOTE (REFER TO DWG C-13)
— · —	CB	MH	CB/MH	MH	DMAC	FH	FDC	VB	SAN	ST	WS/WM	SPL	INV	US	[X]





FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
— · · —	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
x99.99	EXISTING ELEVATION
+99.99	PROPOSED ELEVATION
2%	PROPOSED SLOPE
	EMERGENCY OVERLAND FLOW
— T.O.S —	TOP OF SLOPE
— B.O.S —	BOTTOM OF SLOPE
— · · · —	CENTERLINE OF SWALE
=====	150mm BARRIER CURB
DC	DEPRESSED CURB
	LIGHT-DUTY PAVEMENT
	HEAVY-DUTY PAVEMENT

[illegible]

D. B. GRAY ENGINEERING INC.
Stormwater Management • Grading & Drainage • Storm & Sanitary Sewers • Watermain

700 Long Point Circle
 Ottawa, Ontario

613-425-8044
 d.gray@dbgrayengineering.com

Project
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

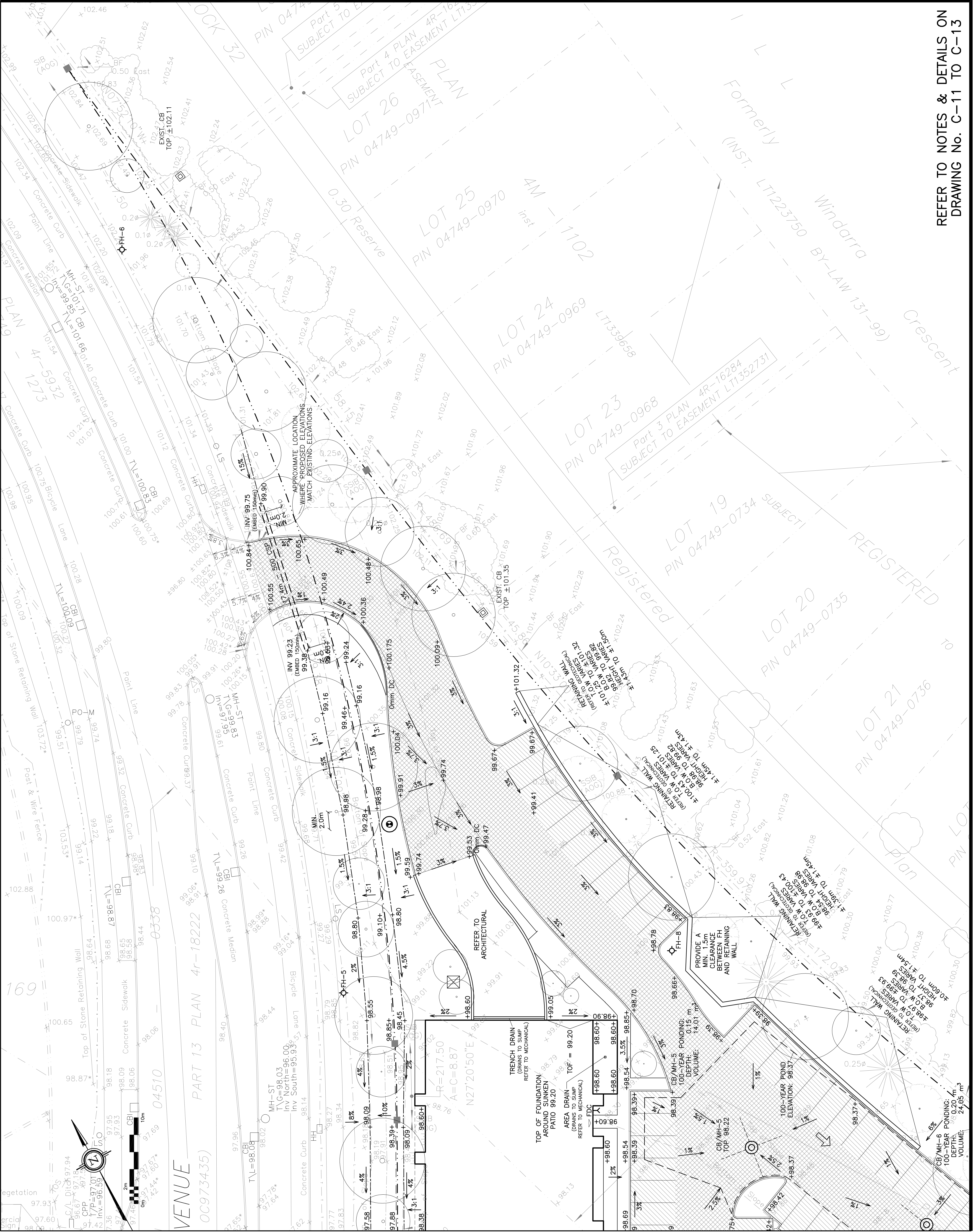
GRADING PLAN

(SW CORNER)

Drawn:	D.B.G.
H. Scale	1:200
V. Scale	
Date	FEB 27-25
Job No.	24103

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13

Plan #19347 File No. D07-12-25-0104



LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
x99.99	EXISTING ELEVATION
+99.99	PROPOSED ELEVATION
2%	PROPOSED SLOPE
↑	EMERGENCY OVERLAND FLOW
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
---	CENTERLINE OF SWALE
---	150mm BARRIER CURB
DC	DEPRESSED CURB
///	LIGHT-DUTY PAVEMENT
xxx	HEAVY-DUTY PAVEMENT

KEY PLAN

No.	DATE	REVISION
5	JUL 10-26	RE-ISSUED FOR APPROVAL
4	JAN 26-26	RE-ISSUED FOR APPROVAL
3	OCT 28-25	RE-ISSUED FOR APPROVAL
2	JUL 11-25	ISSUED FOR APPROVAL
1	FEB 27-25	PRELIMINARY

D. B. GRAY ENGINEERING INC.
Professional Engineers
700 Long Point Circle
Ottawa, Ontario
d.gray@dbgrayengineering.com
613-425-8044

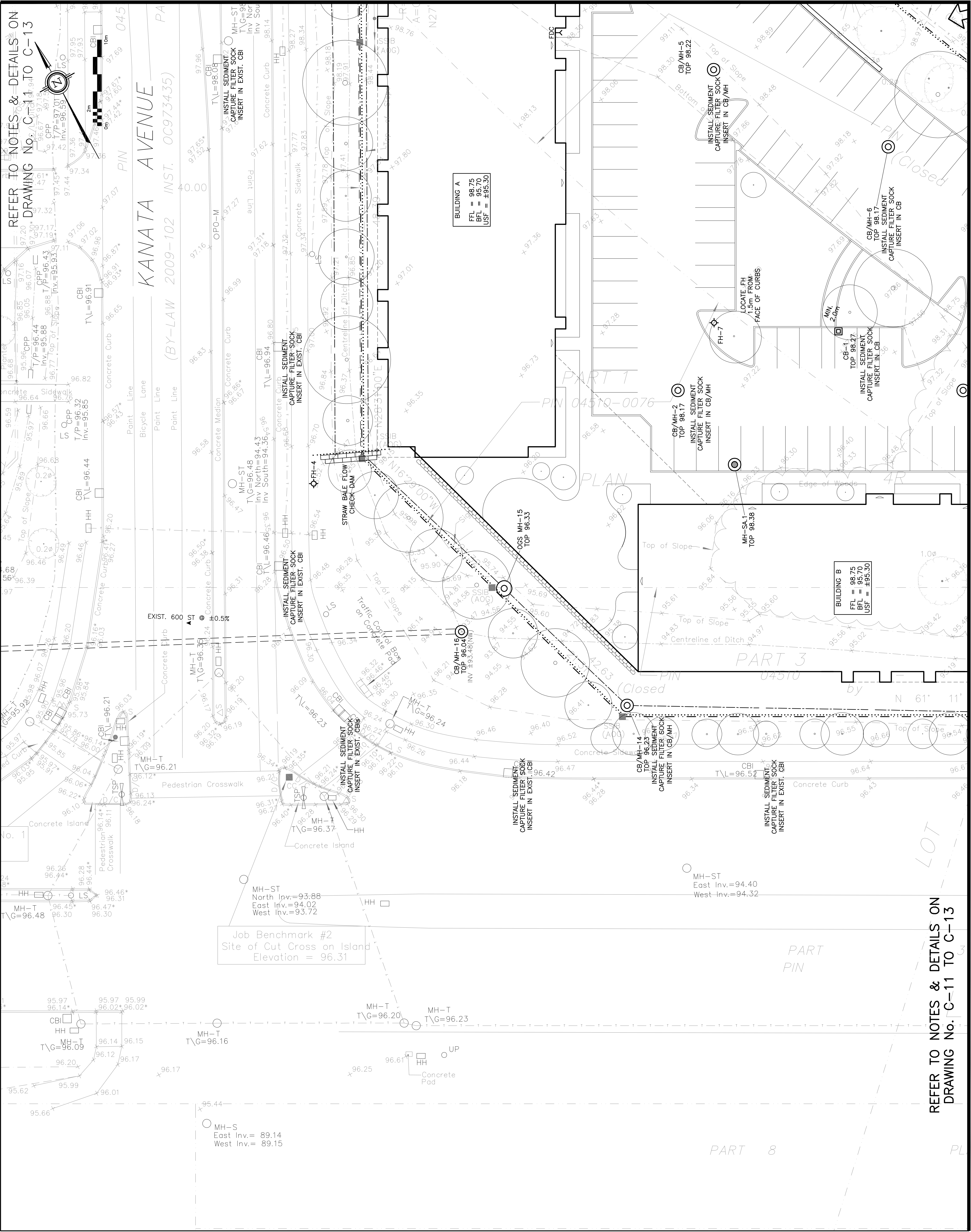
Project
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title
GRADING PLAN
(NE CORNER)

Drawn: D.B.G.
H. Scale: 1:200
V. Scale: 1:10
Date: FEB 27-25
Job No.: 24103

Drawing No.
C-6
of 22

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13



REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13

Job Benchmark #2
Site of Cut Cross on Island
Elevation = 96.31

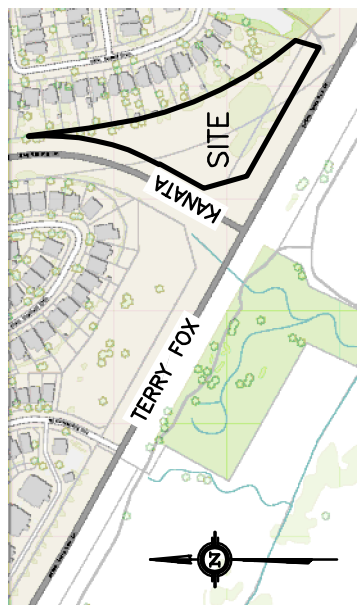
BUILDING A
FFL = 98.75
BFL = 95.70
USF = ±95.30

BUILDING B
FFL = 98.75
BFL = 95.70
USF = ±95.30

LEGEND

- FFL FINISHED FLOOR ELEVATION
- BFL BASEMENT FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING
- PROPERTY LINE
- CB CATCH-BASIN
- MH CATCH-BASIN/MANHOLE
- CB/MH CATCH-BASIN/MANHOLE
- MH CATCH-BASIN/MANHOLE
- DMAC DRAINAGE MANHOLE
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- EXISTING ELEVATION
- PROPOSED ELEVATION
- PROPOSED SLOPE
- EMERGENCY OVERLAND FLOW
- T.O.S. TOP OF SLOPE
- CENTERLINE OF SWALE
- 150mm BARRIER CURB
- DC DEPRESSED CURB
- SILT FENCE BARRIER

KEY PLAN



No.	DATE	REVISION
4	JUL 10-26	RE-ISSUED FOR APPROVAL
3	JAN 26-26	RE-ISSUED FOR APPROVAL
2	OCT 28-25	RE-ISSUED FOR APPROVAL
1	JUL 11-25	ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
700 Long Point Circle
Ottawa, Ontario
d.gray@dbgrayengineering.com

PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

EROSION & SEDIMENT
CONTROL PLAN
(SW CORNER)

Engineer's Seal

PROFESSIONAL ENGINEER
D.B. GRAY
JUL 10-26
PROVINCE OF ONTARIO

Drawn: D.B.G.
H. Scale: 1:200
V. Scale: 1:10
Date: JUL 11-25
Job No.: 24103

Drawing No.: C-8
of 22

NOT VALID UNLESS
SIGNED & DATED

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	JUL 11-25
Job No.	24103

Drawing No.
C-10
of 22

Professional Engineer Seal

PROFESSIONAL ENGINEER

STATE OF MARYLAND

COMMISSION EXPIRES

D.B. GRAY
17016502
JUL 10-26

NOT VALID UNLESS
SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	JUL 11-25
Job No.	24103

Drawing No.
C-10
of 22

Drawing Title

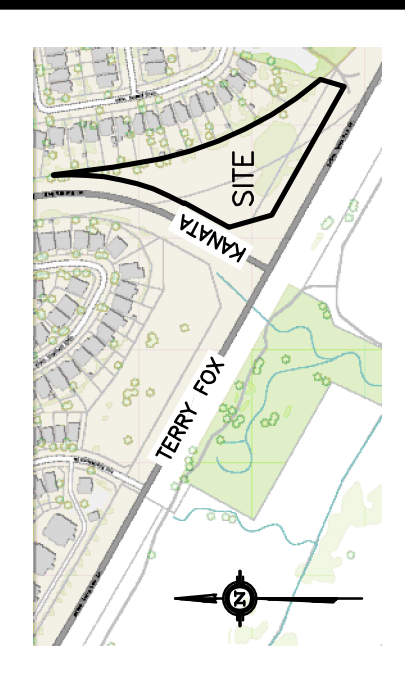
**EROSION & SEDIMENT
CONTROL PLAN**
(SE CORNER)

Project
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

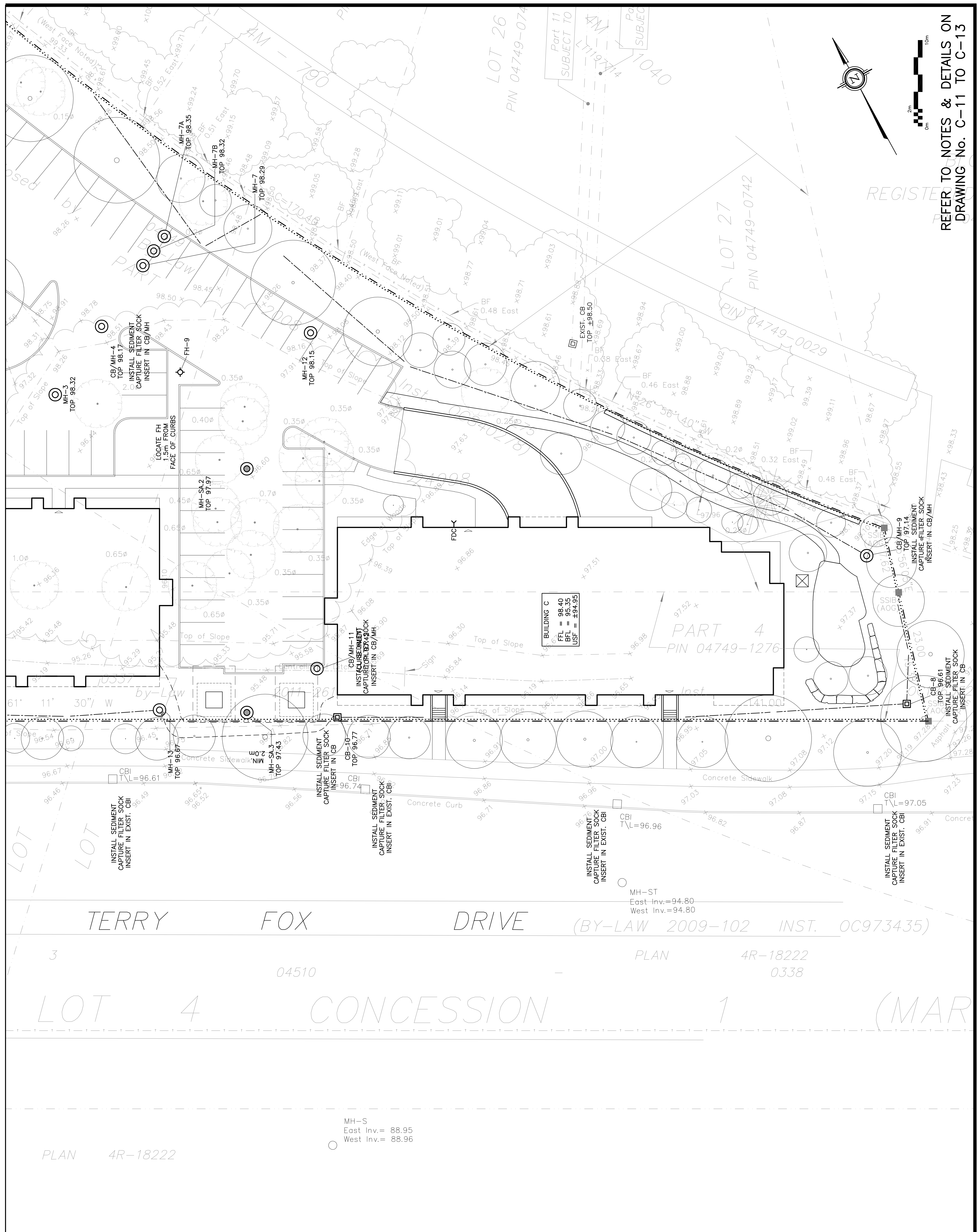
D. B. GRAY ENGINEERING INC.
Stormwater Management • Grading & Drainage • Sewers & Sanitary Sewers • Wetlands

700 Long Point Circle
Ottawa, Ontario

613-425-8044
d.gray@dbgrayengineering.com

[illegible]

LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
— . . . —	PROPERTY LINE
CB	CATCH-BASIN
⊙	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
⊙	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
×99.99	EXISTING ELEVATION
+99.99	PROPOSED ELEVATION
2%	PROPOSED SLOPE
↑	EMERGENCY OVERLAND FLOW
— T.O.S. —	TOP OF SLOPE
— — — — —	CENTERLINE OF SWALE
=====	150mm BARRIER CURB
=====	DEPRESSED CURB
.....	SILT FENCE BARRIER



WATER SERVICE / WATERMAIN PROFILE TABLE						
200mm pvc PRESSURE CLASS 235 DR18						
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES	
A+000.0	200mm x 200mm TEE	±99.29	96.89	2.40	-	
A+005.8	-	±99.61	96.89	2.72	START OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W22	
A+009.0	-	98.93	96.89	2.04	£ SWALE	
A+012.1	VALVE & VALVE BOX	99.22	96.89	2.33	ON PROPERTY LINE	
A+013.0	-	98.92	96.89	2.03	£ SWALE	
A+015.8	-	99.81	96.92	2.89	END OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W22	
A+024.1	-	99.52	97.00	2.70	-	
A+028.1	45° BEND	99.44	97.04	2.40	-	
A+040.9	22.5° BEND	99.05	96.65	2.40	-	
A+054.5	5° BEND	98.65	96.25	2.40	-	
A+070.2	22.5° BEND	98.30	95.90	2.40	-	
A+103.7	45° BEND	98.30	95.40	2.90	-	
A+106.2 (B+000.0)	200mm x 150mm TEE	98.20	95.40	2.80	-	
A+111.8	-	98.25	95.40	2.85	250 ST INV 95.90 200 WM TOP 95.40	
A+113.0 (C+000.0)	200mm x 150mm TEE	98.30	95.40	2.90	-	
A+114.0	VALVE & VALVE BOX	98.30	95.40	2.90	-	
A+115.0 (D+000.0)	200mm x 150mm TEE	98.35	95.40	2.95	-	
A+116.0	45° BEND	98.35	95.40	2.95	-	
A+148.2	22.5° BEND	98.30	95.40	2.90	-	
A+163.9 (E+138.2)	200mm x 150mm TEE	98.15	95.30	2.85	-	
E+000.0	200mm x 200mm TEE	±99.58	96.98	2.40	-	
E+005.7	-	±99.66	96.94	2.72	START OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W22	
E+008.8	-	98.96	96.92	2.04	£ SWALE	
E+012.0	-	99.15	96.92	2.23	PROPERTY LINE	
E+012.9	-	98.95	96.92	2.03	£ SWALE	
E+014.0	DMA CHAMBER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W3 (TOP ELEVATION: 99.65)	99.32	96.92	2.40	END OF 50mm THICK INSULATION IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. W22	
E+015.6	-	99.85	96.93	2.92	-	
E+022.9	-	99.59	97.00	2.59	-	
E+029.0	45° BEND	99.45	97.05	2.40	-	
E+043.0	22.5° BEND	99.05	96.65	2.40	-	
E+052.4 (F+000.0)	200mm x 150mm TEE	98.80	96.40	2.40	-	
E+057.1	5° BEND	98.65	96.25	2.40	-	
E+063.0	22.5° BEND	98.45	96.05	2.40	-	

WATER SERVICE / WATERMAIN PROFILE TABLE					
200mm PVC PRESSURE CLASS 235 DR18					
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
E+084.4	—	98.35	95.40	2.95	300 ST INV 95.90 200 WM TOP 95.40
E+093.6	11.25' BEND	98.35	95.35	3.00	—
E+118.9	11.25' BEND	98.25	95.20	3.05	—
E+121.4	—	98.25	95.20	3.05	300 ST INV 95.70 200 WM TOP 95.20
E+132.3	45' BEND	98.30	95.20	3.10	—
E+136.0	VALVE & VALVE BOX	98.15	95.20	2.95	—
E+138.0 (A+164.0)	200mm x 200mm TEE	98.15	95.20	2.95	—
E+140.0	VALVE & VALVE BOX	98.15	95.20	2.95	—
E+142.0 (V+026.0)	200mm x 150mm REDUCER	98.15	95.20	2.95	—
150mm PVC PRESSURE CLASS 235 DR18					
B+000.0 (A+106.4)	200mm x 150mm TEE	98.20	95.40	2.80	—
B+001.0	VALVE & VALVE BOX	98.20	95.40	2.80	—
B+005.5	FIRE HYDRANT	98.50	95.40	3.10	—
C+000.0 (A+113.2)	200mm x 150mm TEE	98.30	95.40	2.90	—
C+001.8	22.5' BEND	98.30	95.40	2.90	—
C+002.8	VALVE & VALVE BOX	98.30	95.40	2.90	—
C+009.6	—	98.37	95.40	2.97	WATERTIGHT CAP
D+000.0 (A+113.2)	200mm x 150mm TEE	98.35	95.40	2.95	—
D+001.4	22.5' BEND	98.35	95.40	2.95	—
D+002.4	VALVE & VALVE BOX	98.35	95.40	2.95	—
D+009.7	—	98.54	95.40	3.14	WATERTIGHT CAP
F+000.0 (E+032.6)	200mm x 150mm TEE	98.80	96.40	2.40	—
F+001.0	VALVE & VALVE BOX	98.80	96.40	2.40	—
F+003.1	FIRE HYDRANT	98.95	96.40	2.55	—
G+000.0 (A+156.2)	200mm x 150mm TEE	98.15	95.30	2.85	—
G+001.0	VALVE & VALVE BOX	98.35	95.30	3.05	—
G+002.0	FIRE HYDRANT	98.40	95.30	3.10	—
H+000.0 (E+142.2)	200mm x 150mm REDUCER	98.15	95.20	2.95	—
H+005.7	—	97.90	95.20	2.70	200 WM US 95.00 375 ST TOP 94.65
H+009.2	22.5' BEND	97.85	95.20	2.65	—
H+025.0	45' BEND	97.65	95.05	2.60	—
H+026.9	—	97.60	95.05	2.55	200 WS US 94.85 200 SAN TOP 94.20
H+030.4	45' BEND	97.45	95.05	2.40	—
H+032.6	—	98.09	95.05	3.04	WATERTIGHT CAP

[illegible]

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain
 700 Long Point Circle 613-425-8044
 Ottawa, Ontario d.gray@dbgrayengineering.com

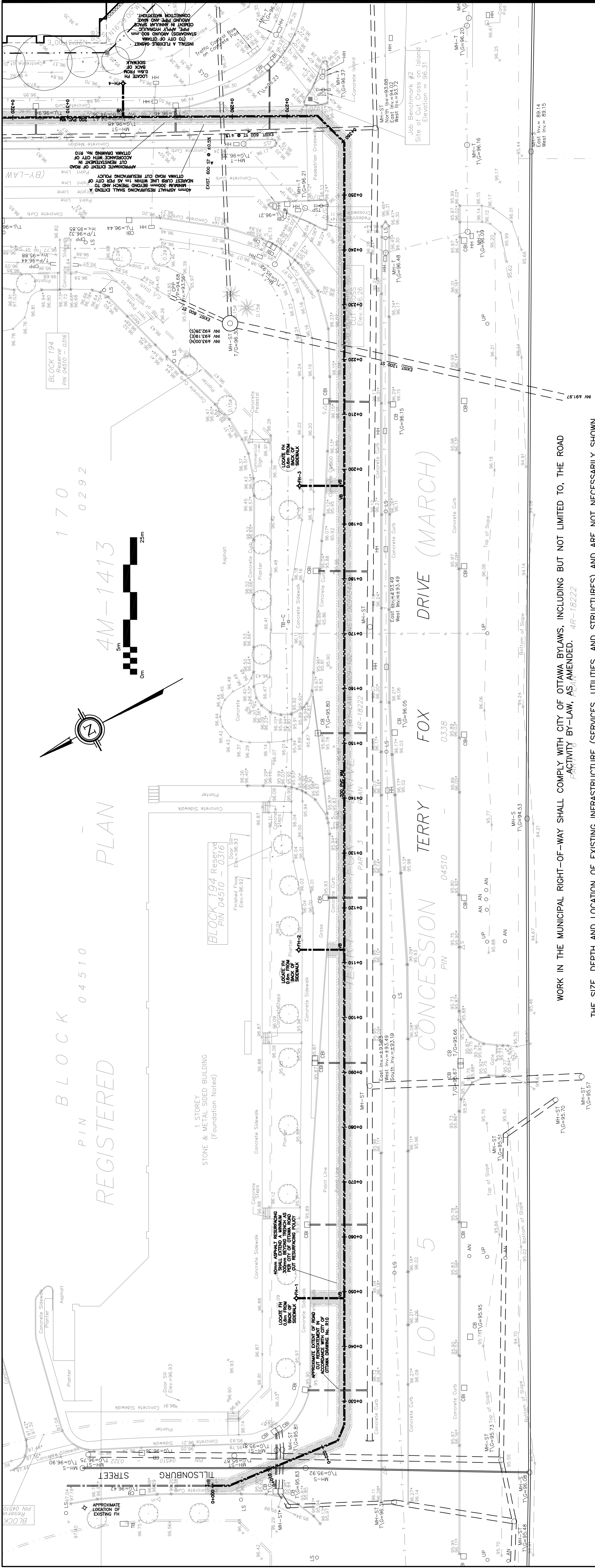
PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title

DETAILS

Engineer's Seal

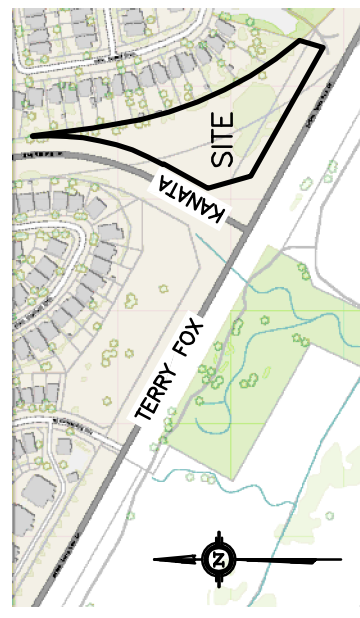
NOT VALID UNLESS
SIGNED & DATED



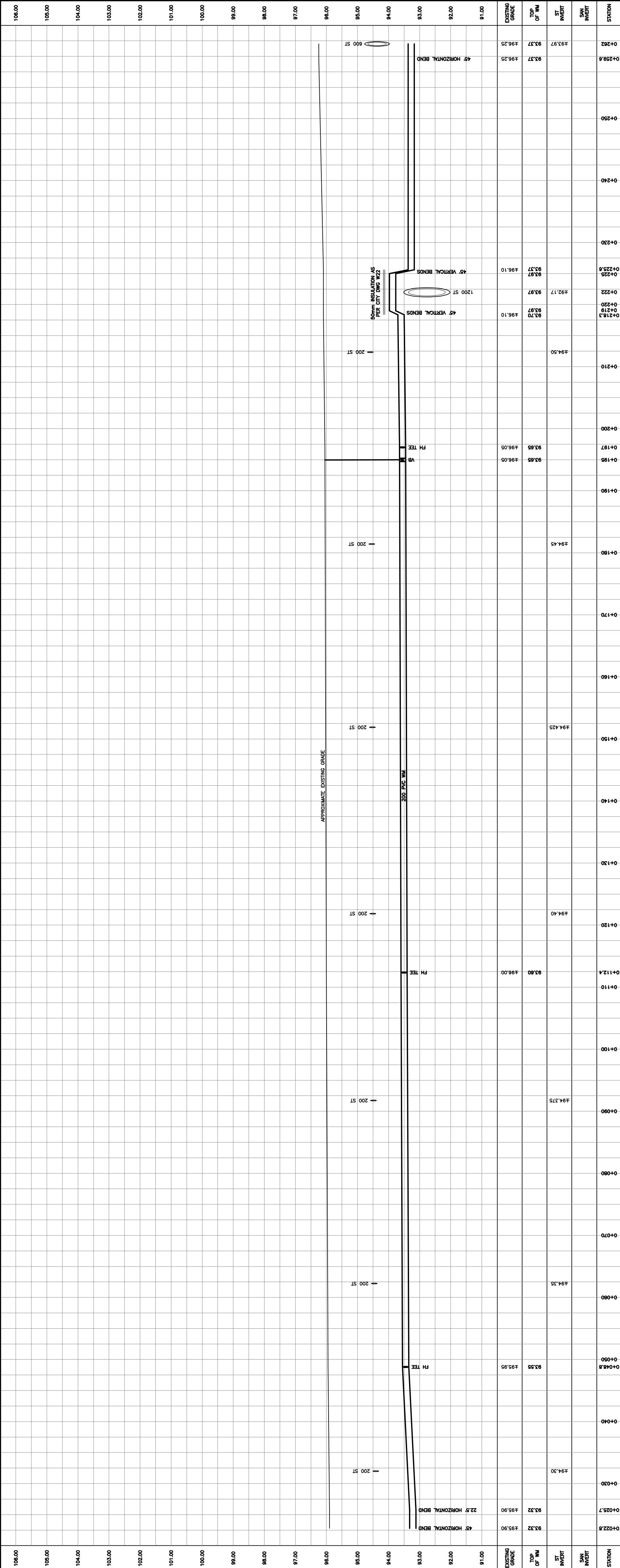
THE SIZE, DEPTH AND LOCATION OF EXISTING INFRASTRUCTURE (SERVICES, UTILITIES, AND STRUCTURES) AND ARE NOT NECESSARILY SHOWN ON DRAWINGS AND THOSE INDICATED ON THE DRAWINGS ARE DERIVED FROM AVAILABLE INFORMATION AND ARE FOR GUIDANCE ONLY AND MUST BE CONFIRMED ON SITE BEFORE COMMENCING ANY WORK. COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. NOTIFY ALL APPLICABLE OWNERS, UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION OF PROPOSED WORK AND LOCATE AND CLEARLY IDENTIFY ALL EXISTING INFRASTRUCTURE ON THE SITE AND ADJACENT TO THE SITE. UNDERGROUND LOCATES (INCLUDING BUT NOT LIMITED TO ONTARIO ONE CALL: 1-800-400-2255) SHALL BE CONDUCTED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION. CONFIRM LOCATIONS OF BURIED INFRASTRUCTURE BY CAREFULLY EXCAVATING TEST PITS AND REPORT ANY DIFFERENCES TO THE ENGINEER. ANY ISSUES ARISING FROM FAILURE OF CONTRACTOR TO DETERMINE THE SIZE, DEPTH AND LOCATION ALL EXISTING INFRASTRUCTURE WILL BE AT THE CONTRACTOR'S EXPENSE.

WORK IN THE MUNICIPAL RIGHT-OF-WAY SHALL COMPLY WITH CITY OF OTTAWA BYLAWS, INCLUDING BUT NOT LIMITED TO, THE ROAD ACT, 1997, AS AMENDED. 4R-18222

KEY PLAN



LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE



Project
**PROPOSED 6-STOREY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO**

Drawing Title
**PLAN & PROFILE
(0+022.8 TO 0+262)**

Engineer's Seal

Drawn: D.B.G.
H. Scale: 1:400
V. Scale: 1:80
Date: OCT 28-25
Job No.: 24103

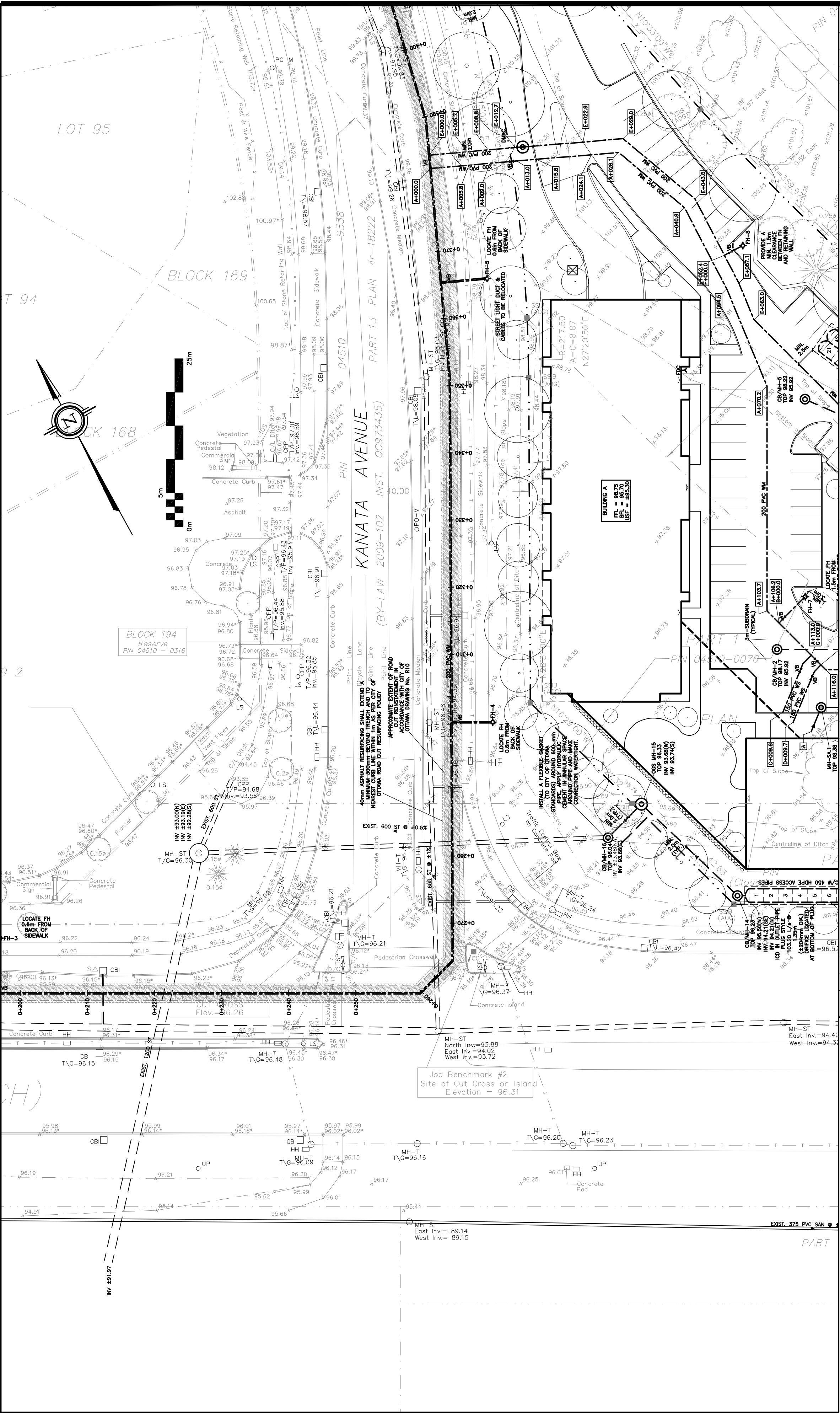
Drawing No.
**C-17
of 22**

D.B. GRAY ENGINEERING INC.
Structural Management - Consulting & Engineering - Survey & Surveyors - Transportation
7000 Long Point Circle
Ottawa, Ontario
d.gray@dgrayengineering.com
613-425-8044

**NOT VALID UNLESS
SIGNED & DATED**

Plan #19347
File No. D07-12-25-0104

No.	DATE	REVISION
3	JUL 10-26	RE-ISSUED FOR APPROVAL
2	JAN 26-26	RE-ISSUED FOR APPROVAL
1	OCT 28-25	ISSUED FOR APPROVAL



LEGEND

FFL

FINISHED FLOOR ELEVATION

BFL

BASEMENT FLOOR ELEVATION

USF

UNDERSIDE OF FOOTING

PROPERTY LINE

CB

CATCH-BASIN

MH

STORM MANHOLE

CB/MH

CATCH-BASIN/MANHOLE

MH

SANITARY MANHOLE

DMAC

DMA CHAMBER

FH

FIRE HYDRANT

FDC

FIRE DEPARTMENT CONNECTION

VB

VALVE & VALVE BOX

SAN

SANITARY SEWER

ST

STORM SEWER

WS/MM

WATER SERVICE/WATERMAIN

SPL

SPRINGLINE

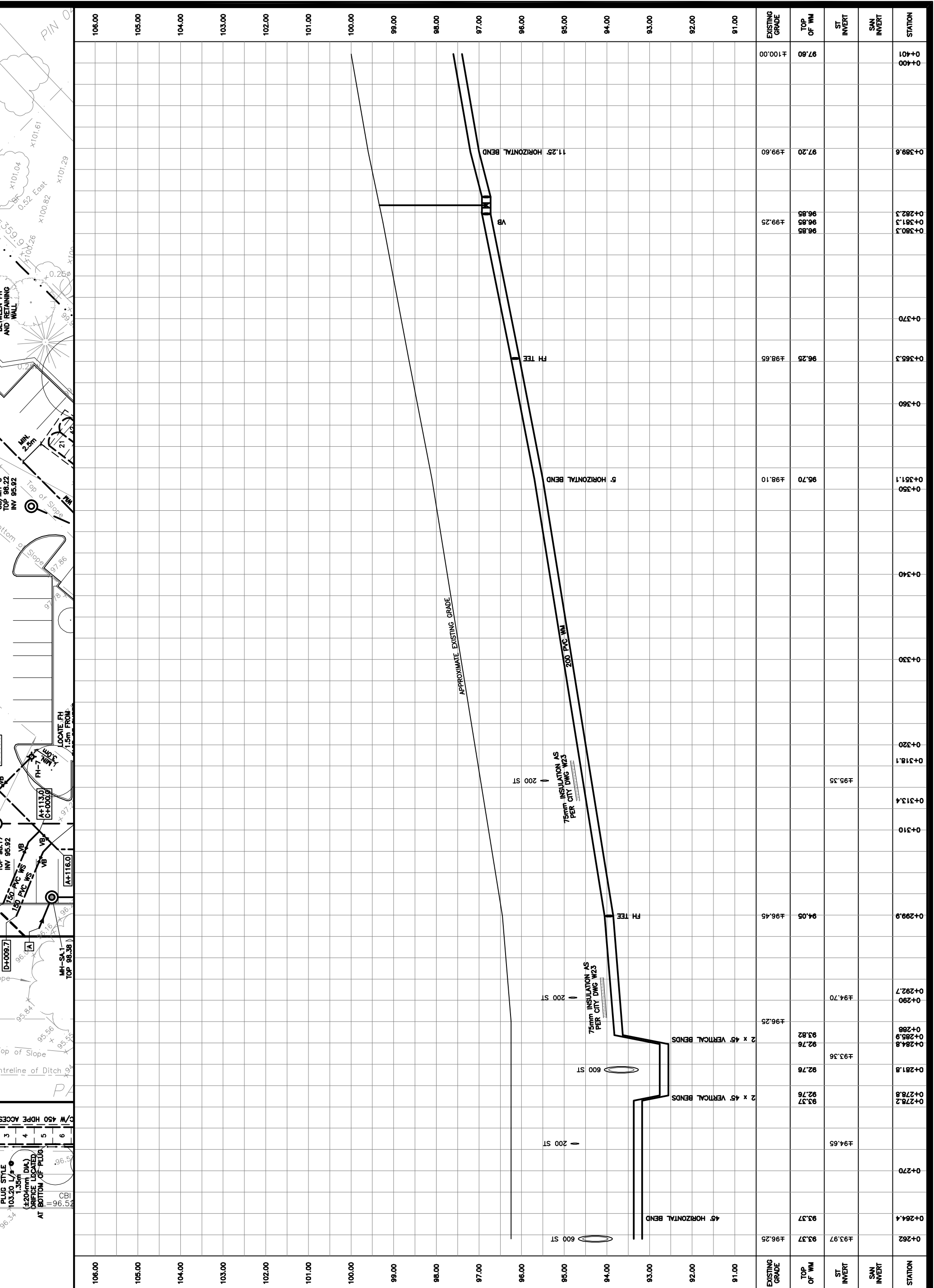
INV

INVERT

US

UNDERSIDE

KEY PLAN



WORK IN THE MUNICIPAL RIGHT-OF-WAY SHALL COMPLY WITH CITY OF OTTAWA BYLAWS, INCLUDING BUT NOT LIMITED TO, THE ROAD ACTIVITY BY-LAW, AS AMENDED.

THE SIZE, DEPTH AND LOCATION OF EXISTING INFRASTRUCTURE (SERVICES, UTILITIES, AND STRUCTURES) AND ARE NOT NECESSARILY SHOWN ON DRAWINGS AND THOSE INDICATED ON THE DRAWINGS ARE DERIVED FROM AVAILABLE INFORMATION AND ARE FOR GUIDANCE ONLY AND MUST BE CONFIRMED ON SITE BEFORE COMMENCING ANY EXCAVATION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, COMPANIES AND AUTHORITIES HAVING JURISDICTION OF PROPOSED WORK AND LOCATE AND CLEARLY IDENTIFY ALL EXISTING INFRASTRUCTURE ON THE SITE AND ADJACENT TO THE SITE. UNDERGROUND LOCATES (INCLUDING BUT NOT LIMITED TO ONTARIO ONE CALL: 1-800-400-2265) SHALL BE CONDUCTED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION. CONFIRM LOCATIONS OF BURIED INFRASTRUCTURE BY CAREFULLY EXCAVATING TEST PITS AND REPORT ANY DIFFERENCES TO THE ENGINEER. ANY ISSUES ARISING FROM FAILURE OF CONTRACTOR TO DETERMINE THE SIZE, DEPTH AND LOCATION ALL EXISTING INFRASTRUCTURE WILL BE AT THE CONTRACTOR'S EXPENSE.

Project

PROPOSED 6-STOREY APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title

PLAN & PROFILE
(0+262 TO 0+401)

Engineer's Seal

Drawn

D.B.G.

H. Scale

1:400

V. Scale

1:80

Date

OCT 28-25

Job No.

10-24103

Drawing No.

C-18

of

22

NOT VALID UNLESS SIGNED & DATED

D.B. GRAY ENGINEERING INC.

700 Long Point Circle
Ottawa, Ontario
d.gray@dgrayengineering.com
613-425-8044

3 JUL 10-26

RE-ISSUED FOR APPROVAL

2 JAN 26-26

RE-ISSUED FOR APPROVAL

1 OCT 28-25

ISSUED FOR APPROVAL

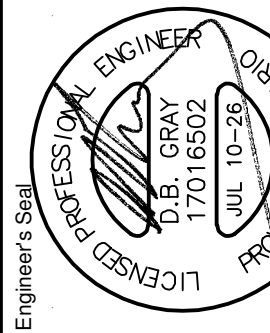
No.

DATE

REVISION

Drawn	D.B.G
H. Scale	1:400
V. Scale	1:80
Date	OCT 28-25
Job No.	24103

Drawing No.
C-19
of 22



NOT VALID UNLESS
SIGNED & DATED

PLAN & PROFILE

Drawing Title

OTTAWA, ONTARIO

PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE

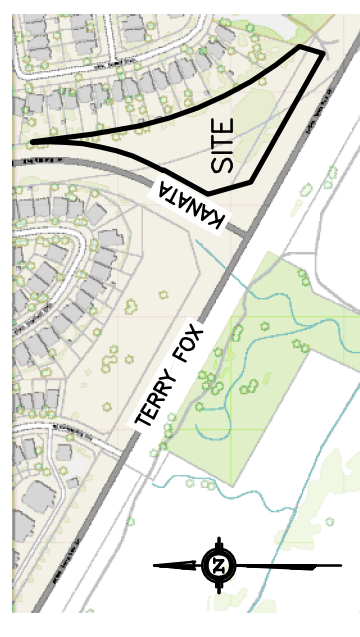
Project

D. B. GRAY ENGINEERING INC.

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

700 Long Point Circle
613-425-8044700 Long Point Circle
613-425-8044

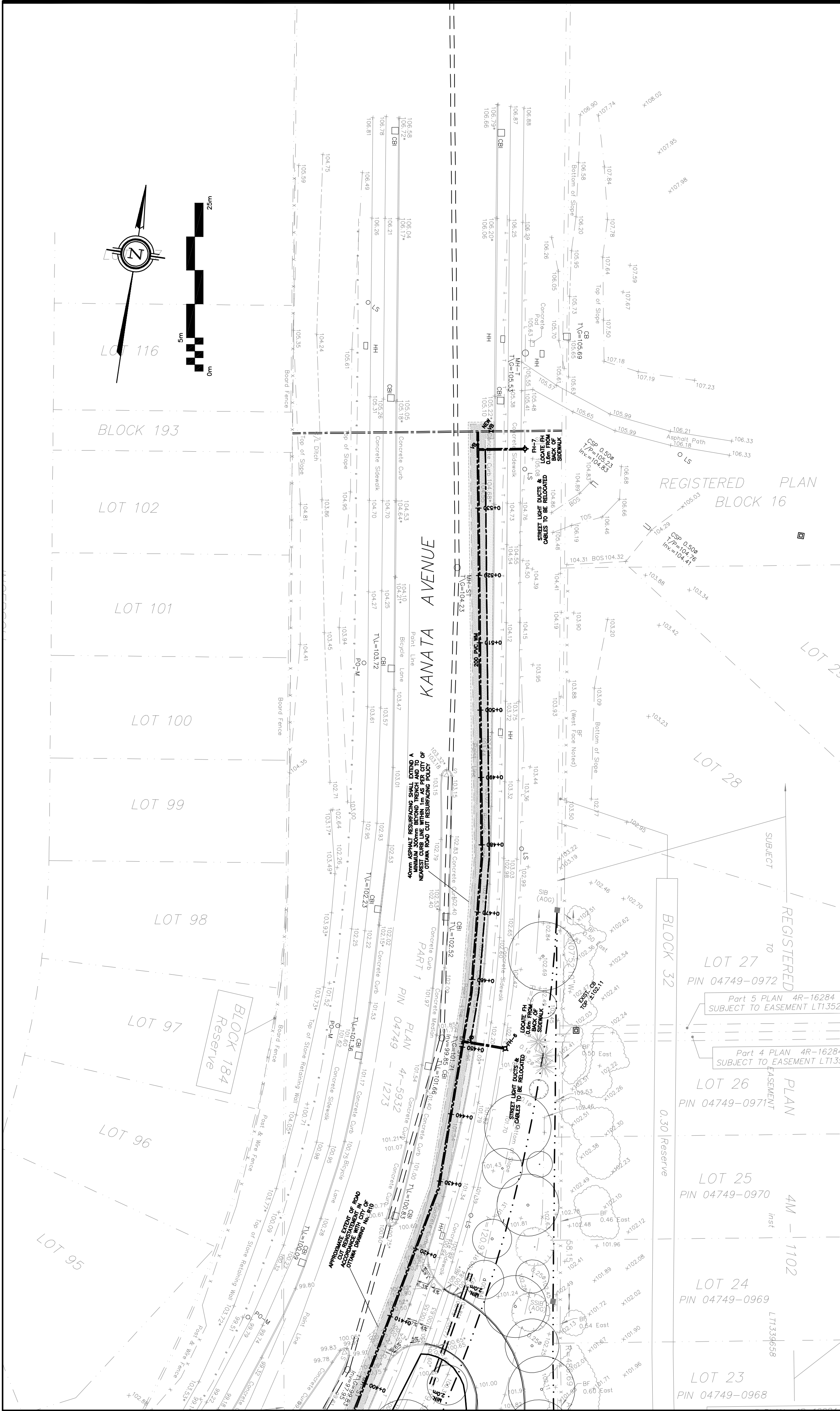
No.	DATE	REVISION
-----	------	----------

[illegible]

STATION	ELEVATION	SAN INCH	FEET
0+401	97.80	± 100.00	
0+410			
0+420			
0+430	98.80	± 101.20	
0+440			
0+450	99.45	± 101.85	
0+465.1	99.75	± 102.15	
0+470			
0+478.1	100.40	± 102.80	
0+490			
0+500			
0+510			
0+520			
0+530			
0+541.4	102.50	± 104.90	
0+550			
0+560			
0+570			
0+580			
0+590			
0+600			
0+610			
0+620			
0+630			
0+640			
0+650			
0+660			
0+670			
0+680			
0+690			
0+700			
0+710			
0+720			
0+730			
0+740			
0+750			
0+760			
0+770			
0+780			
0+790			
0+800			
0+810			
0+820			
0+830			
0+840			
0+850			
0+860			
0+870			
0+880			
0+890			
0+900			
0+910			
0+920			
0+930			
0+940			
0+950			
0+960			
0+970			
0+980			
0+990			
1+000			
1+010			
1+020			
1+030			
1+040			
1+050			
1+060			
1+070			
1+080			
1+090			
1+100			
1+110			
1+120			
1+130			
1+140			
1+150			
1+160			
1+170			
1+180			
1+190			
1+200			
1+210			
1+220			
1+230			
1+240			
1+250			
1+260			
1+270			
1+280			
1+290			
1+300			
1+310			
1+320			
1+330			
1+340			
1+350			
1+360			
1+370			
1+380			
1+390			
1+400			
1+410			
1+420			
1+430			
1+440			
1+450			
1+460			
1+470			
1+480			
1+490			
1+500			
1+510			
1+520			
1+530			
1+540			
1+550			
1+560			
1+570			
1+580			
1+590			
1+600			
1+610			
1+620			
1+630			
1+640			
1+650			
1+660			
1+670			
1+680			
1+690			
1+700			
1+710			
1+720			
1+730			
1+740			
1+750			
1+760			
1+770			
1+780			
1+790			
1+800			

WORK IN THE MUNICIPAL RIGHT-OF-WAY SHALL COMPLY WITH CITY OF OTTAWA BYLAWS, INCLUDING BUT NOT LIMITED TO, THE ROAD ACTIVITY BY-LAW, AS AMENDED.

THE SIZE, DEPTH AND LOCATION OF EXISTING INFRASTRUCTURE (SERVICES, UTILITIES, AND STRUCTURES) ARE NOT NECESSARILY SHOWN ON DRAWINGS AND THOSE INDICATED ON THE DRAWINGS ARE DERIVED FROM AVAILABLE INFORMATION AND ARE FOR GUIDANCE ONLY AND MUST BE CONFIRMED ON SITE BEFORE COMMENCING ANY WORK. COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. NOTIFY ALL APPLICABLE OWNERS, UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION OF PROPOSED WORK LOCATION AND OBTAIN ALL NECESSARY EXISTING INFRASTRUCTURE ON SITE AND ADJACENT TO THE SITE. UNDERGROUND LOCATES (INCLUDING BUT NOT LIMITED TO ONTARIO ONE CALL: 1-800-400-2255) SHALL BE CONDUCTED PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION. CONFIRM LOCATIONS OF BURIED INFRASTRUCTURE BY CAREFULLY EXCAVATING TEST PITS AND REPORT ANY DIFFERENCES TO THE ENGINEER. ANY ISSUES ARISING FROM FAILURE OF CONTRACTOR TO DETERMINE THE SIZE, DEPTH AND LOCATION ALL EXISTING INFRASTRUCTURE WILL BE AT THE CONTRACTOR'S EXPENSE.



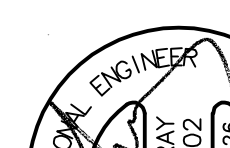
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH—BASIN
MH	STORM MANHOLE
CB/MH	CATCH—BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE

The map shows the Kwikwaka'ana site, which is a triangular area bounded by Kwikwaka'ana Road to the north and Terry Fox Road to the east. The site is labeled 'SITE' and 'KWIKWAKA'ANA'. Surrounding the site are residential areas with houses and streets. A north arrow is located at the bottom of the map.

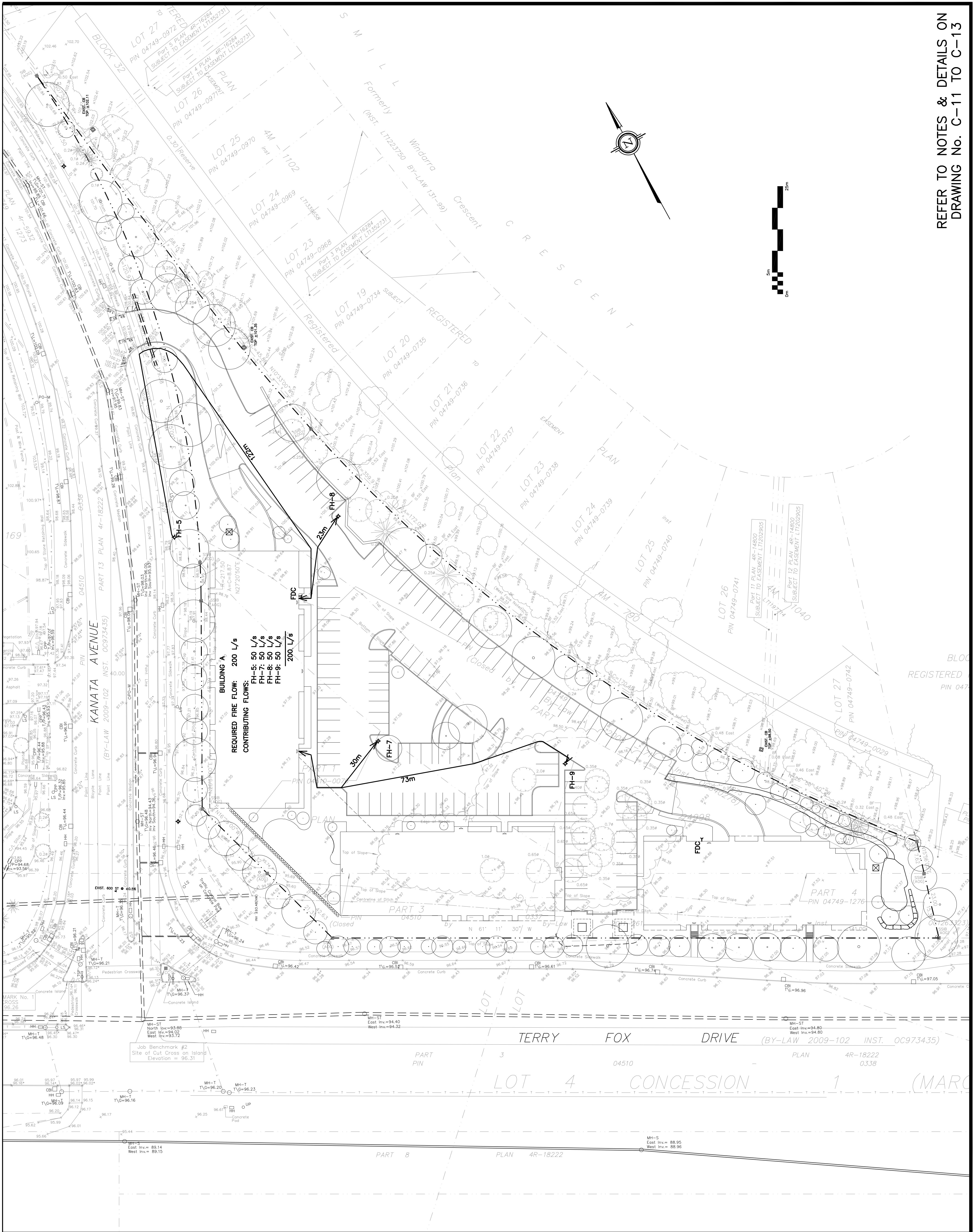
[illegible]

D. B. GRAY ENGINEERING INC.
Stormwater Management • Grading & Drainage • Storm & Sanitary Sewers • Watermain

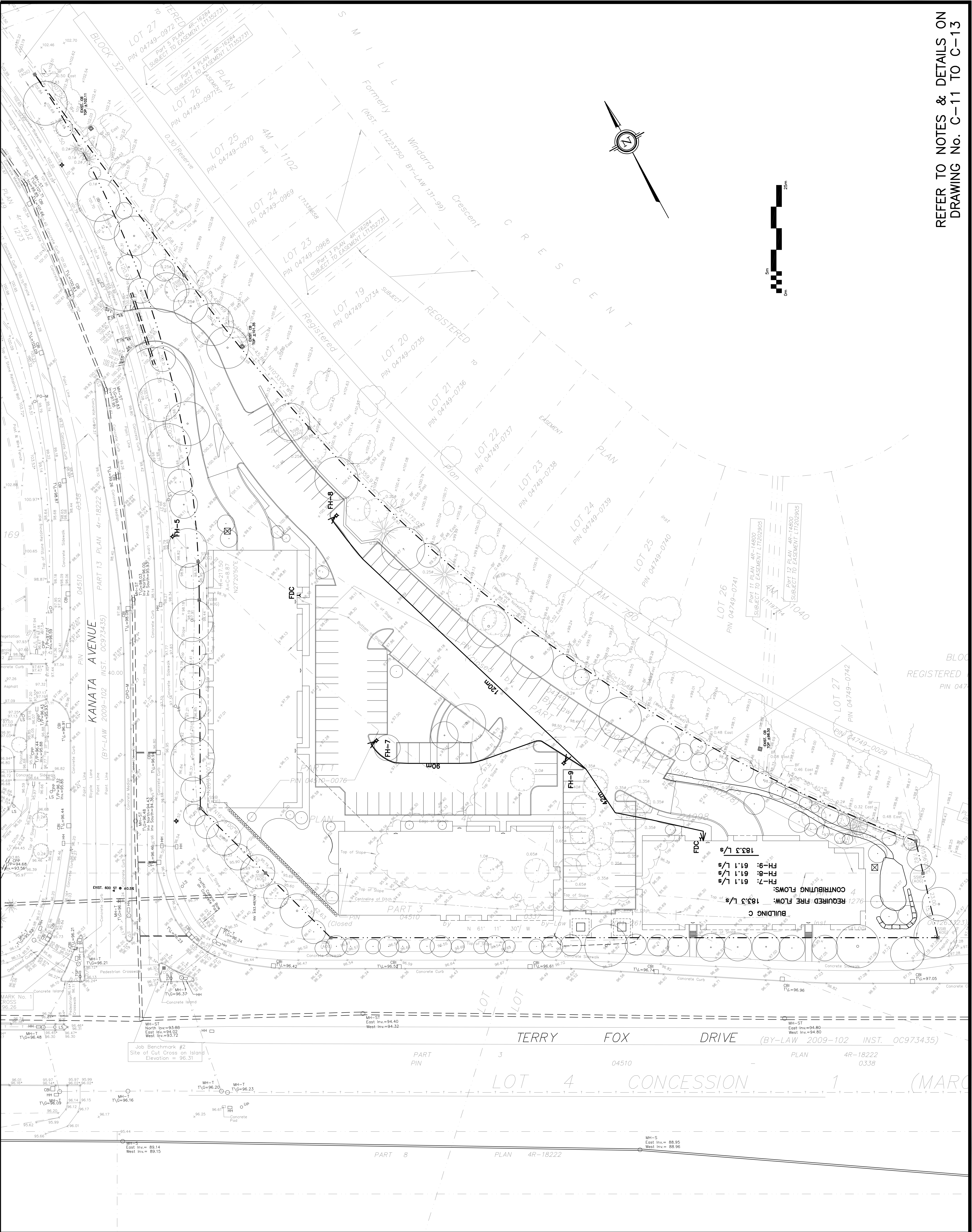
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

PROPOSED 6-STORY APARTMENT BUILDINGS 475 TERRY FOX DRIVE OTTAWA, ONTARIO	FIRE HYDRANT COVERAGE BUILDING A	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Drawn</td> <td style="padding: 2px;">D.B.G.</td> </tr> <tr> <td style="padding: 2px;">H. Scale</td> <td style="padding: 2px;">1:400</td> </tr> <tr> <td style="padding: 2px;">V. Scale</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Date</td> <td style="padding: 2px;">JUL 11-25</td> </tr> <tr> <td style="padding: 2px;">Job No.</td> <td style="padding: 2px;">241023</td> </tr> </table>	Drawn	D.B.G.	H. Scale	1:400	V. Scale		Date	JUL 11-25	Job No.	241023
Drawn	D.B.G.											
H. Scale	1:400											
V. Scale												
Date	JUL 11-25											
Job No.	241023											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Drawing No.</td> <td style="text-align: center; font-size: 2em; padding: 10px;"> C-20 of 22 </td> </tr> </table>	Drawing No.	C-20 of 22								
Drawing No.	C-20 of 22											

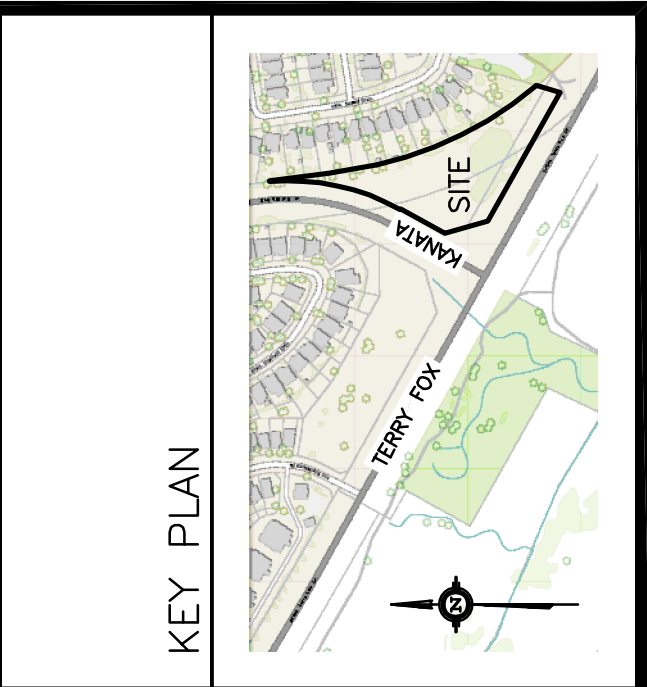
NOT VALID UNLESS
SIGNED & DATED



REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13



LEGEND	
FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/MM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE



No.	DATE	REVISION
4	JUL 10-26	RE-ISSUED FOR APPROVAL
3	JAN 26-26	RE-ISSUED FOR APPROVAL
2	OCT 28-25	RE-ISSUED FOR APPROVAL
1	JUL 11-25	ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
Structural Management - Consulting & Planning - Storm & Sanitary Services - Fireworks
700 Long Point Circle
Ottawa, Ontario
d.gray@dbgrayengineering.com
613-425-8044

Project
**PROPOSED 6-STORY
APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO**

Drawing Title
**FIRE HYDRANT COVERAGE
BUILDING C**

Engineer's Seal
D.B.G.
H. Scale 1:400
V. Scale 1:400
Date JUL 11-25
Job No. 24103
JUL 10-26
PROF. OF
NOT VALID UNLESS
SIGNED & DATED

Drawing No.
C-22
of **22**

REQUIRED FIRE FLOW: 183.3 L/s
CONTRIBUTING FLOWS:
FH-9: 61.1 L/s
FH-8: 61.1 L/s
FH-7: 61.1 L/s

REFER TO NOTES & DETAILS ON
DRAWING No. C-11 TO C-13

REQUIRED FIRE FLOW: 183.3 L/s
CONTRIBUTING FLOWS:
FH-9: 61.1 L/s
FH-8: 61.1 L/s
FH-7: 61.1 L/s