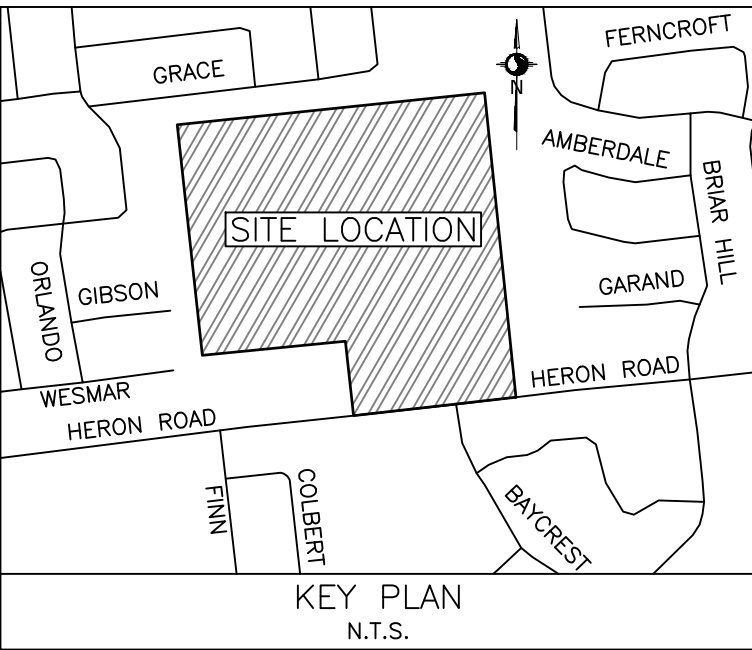
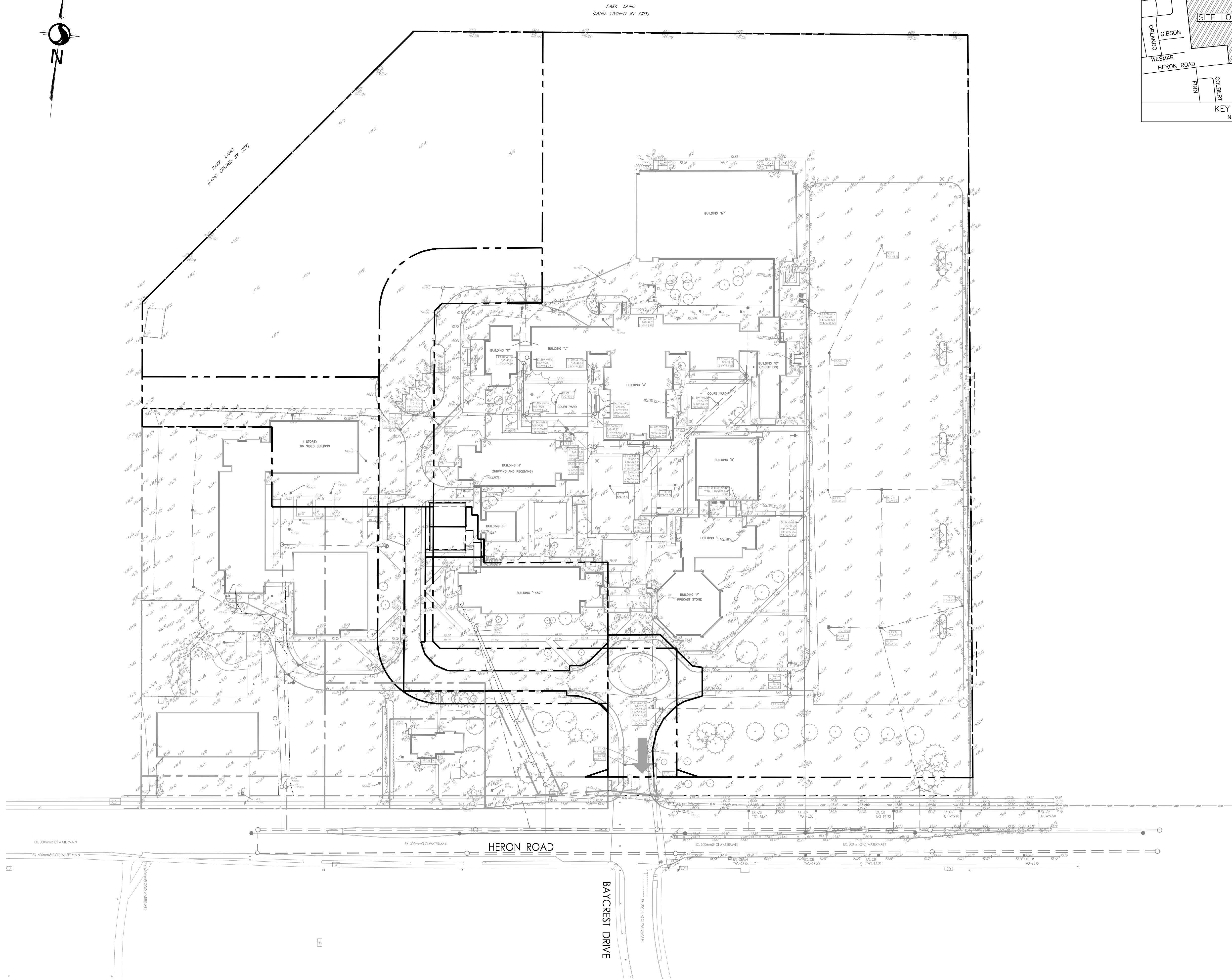
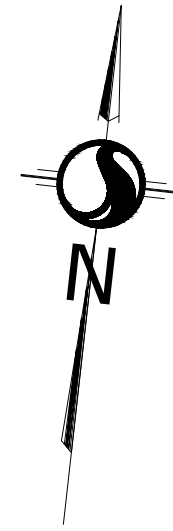




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Legend

- EXISTING SPOT ELEVATION
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY MH AND SEWER
- EXISTING STORM MH AND SEWER
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- EXISTING UNDERGROUND HYDRO
- EXISTING OVERHEAD WIRES
- EXISTING UNDERGROUND BELL CONDUIT
- EXISTING UNDERGROUND CABLE CONDUIT
- EXISTING UNDERGROUND GASMAIN
- EXISTING UNDERGROUND STREET LIGHT CONDUIT
- EXISTING UNDERGROUND TRAFFIC CONDUIT

Notes

4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision By Appd. YY.MM.DD

File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

CANADA LANDS COMPANY

1495 HERON ROAD

OTTAWA, ON, CANADA

Title

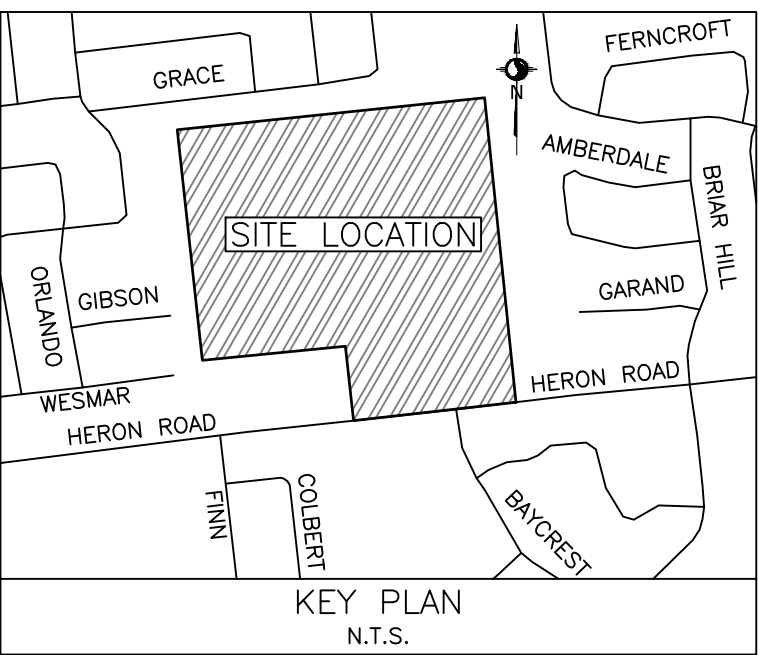
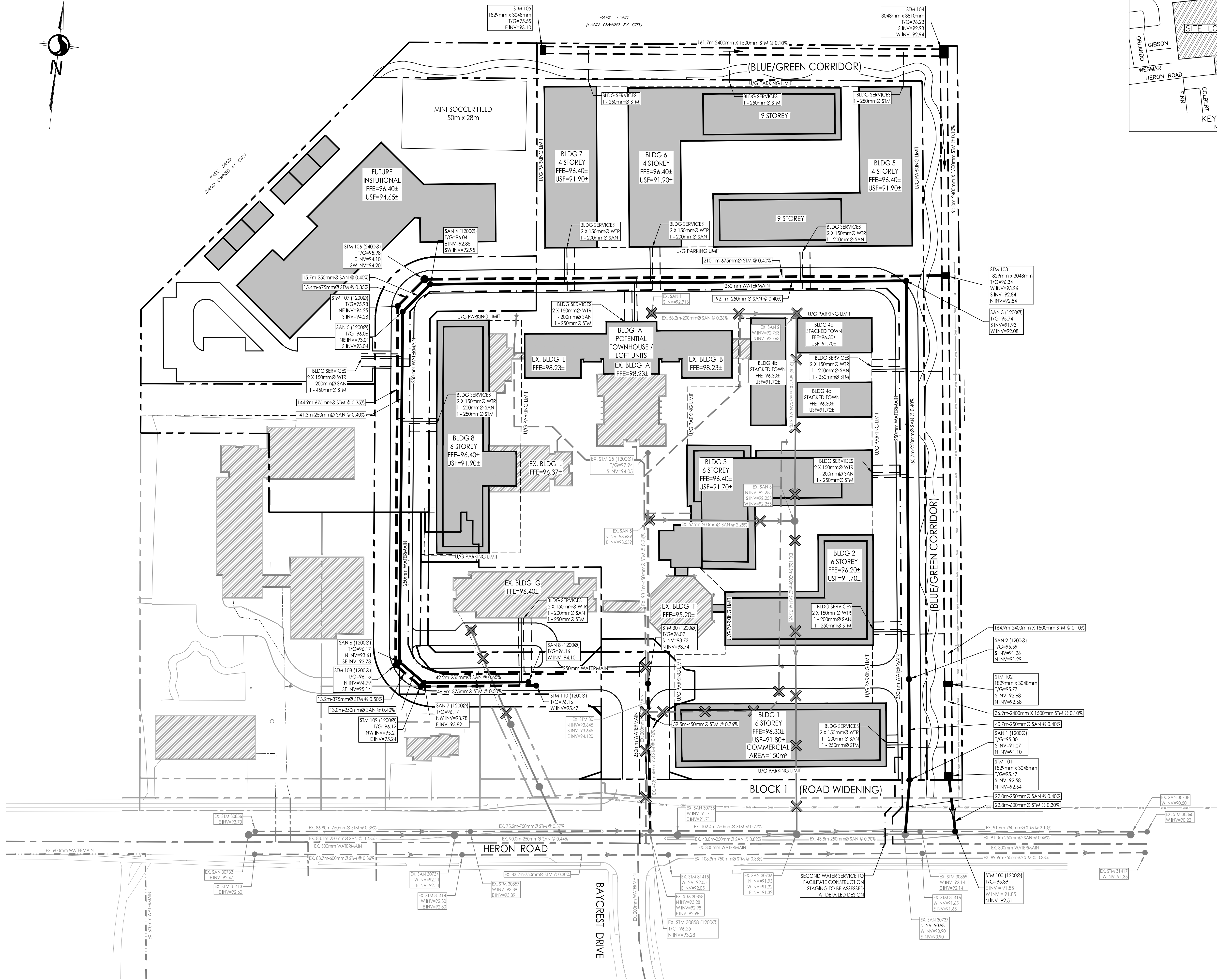
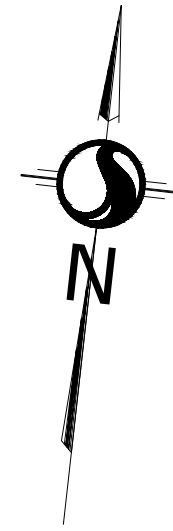
EXISTING CONDITIONS PLAN

Project No.	Scale	0 7.5 22.5 37.5m
160410368	1:750	
Drawing No.	Sheet	Revision

EX-1

1 of 7

3



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Legend

	PROPERTY LINE
	600mm WATERMAIN
	400mm WATERMAIN
	300mm WATERMAIN
	200mm WATERMAIN
	150mm WATERMAIN
	EX. 600mm WATERMAIN
	EX. 400mm WATERMAIN
	EX. 300mm WATERMAIN
	EX. 200mm WATERMAIN
	EX. 150mm WATERMAIN
	TRUNK STORM SEWER
	EXISTING TRUNK STORM SEWER
	PROPOSED TRUNK SANITARY SEWER
	EXISTING TRUNK SANITARY SEWER
	REMOVAL ITEMS

Notes

4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision	By	Appd.	YY.MM.DD
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File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Down.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

CANADA LANDS COMPANY

1495 HERON ROAD

OTTAWA, ON, CANADA

Title

FUNCTIONAL OVERALL SERVICING

Project No. 160410368

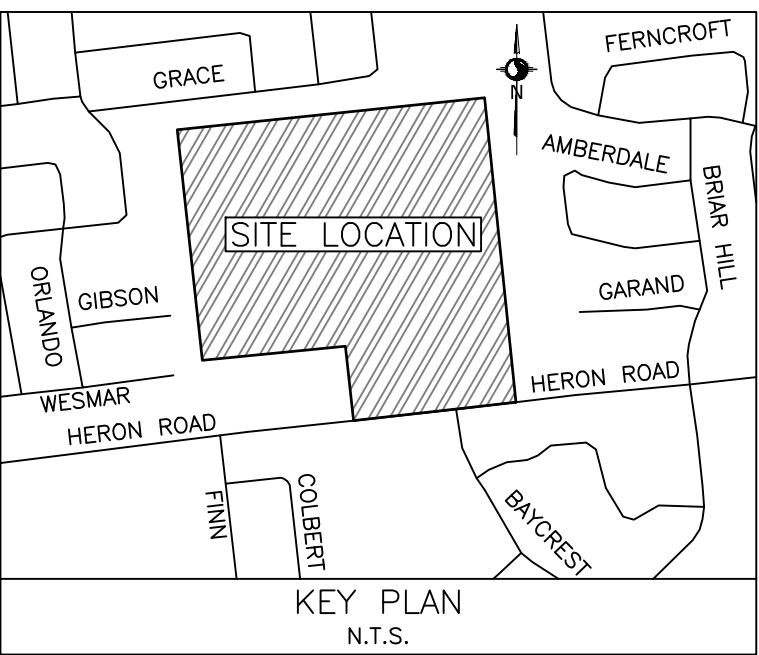
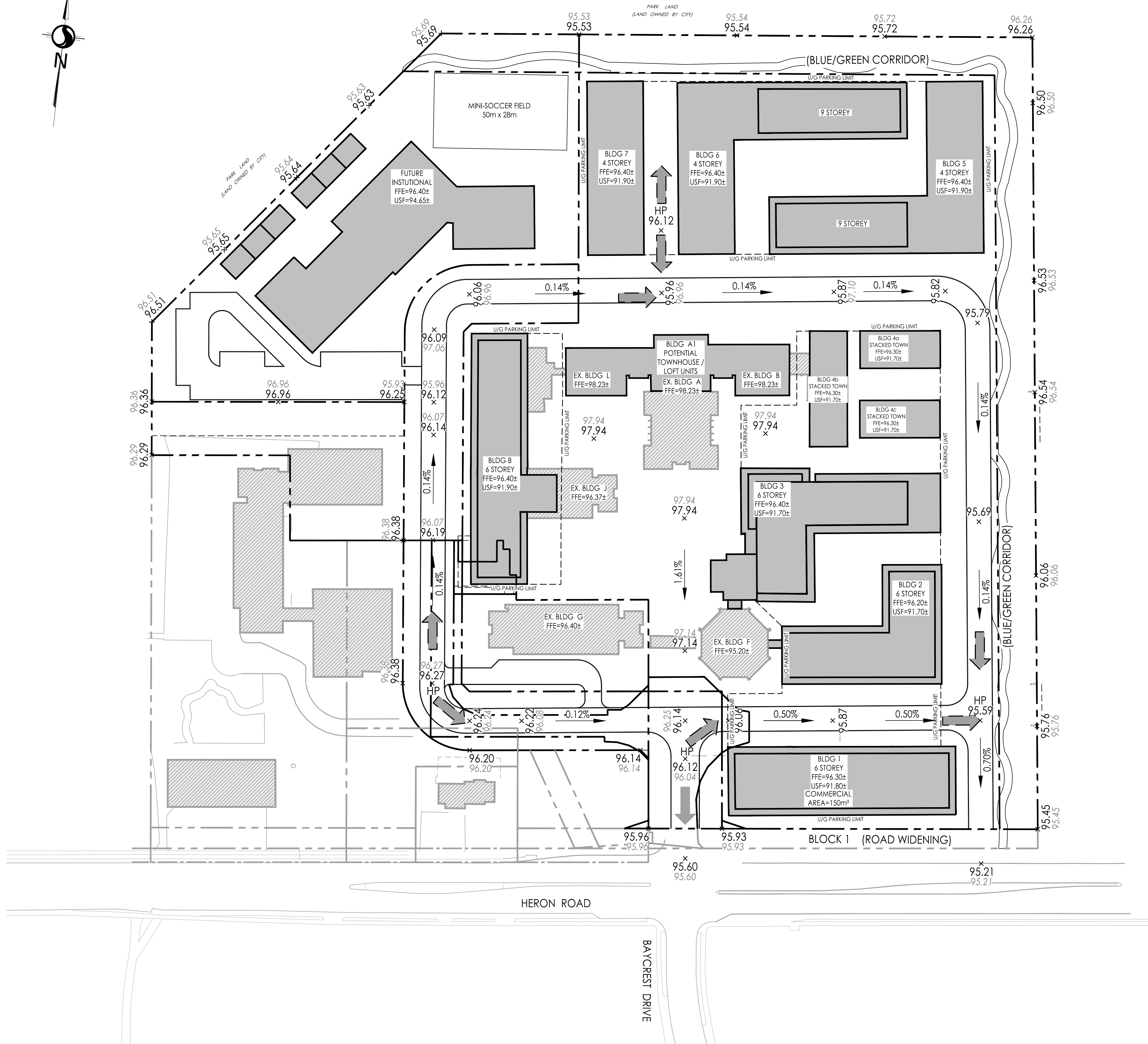
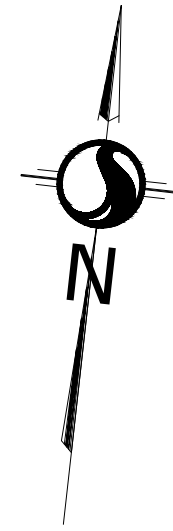
Scale 0 7.5 22.5 37.5m
1:750

Drawing No. Sheet Revision

OSP-1

2 of 7

3



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Legend

- PROPERTY LINE
- EXISTING ELEVATION
- PROPOSED ELEVATION
- MAJOR OVERLAND FLOW ROUTE
- EXISTING MAJOR OVERLAND FLOW ROUTE

Notes

4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision By Appd. YY.MM.DD

File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project
CANADA LANDS COMPANY

1495 HERON ROAD

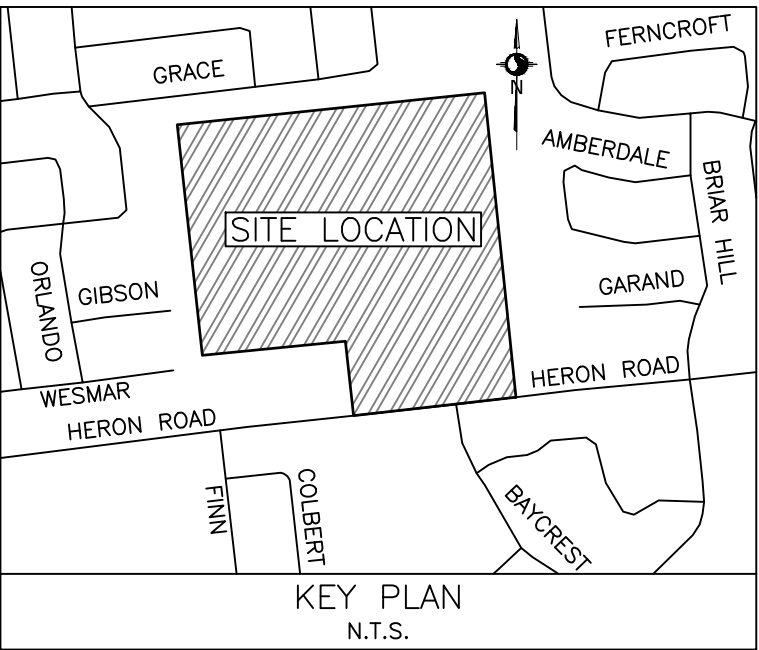
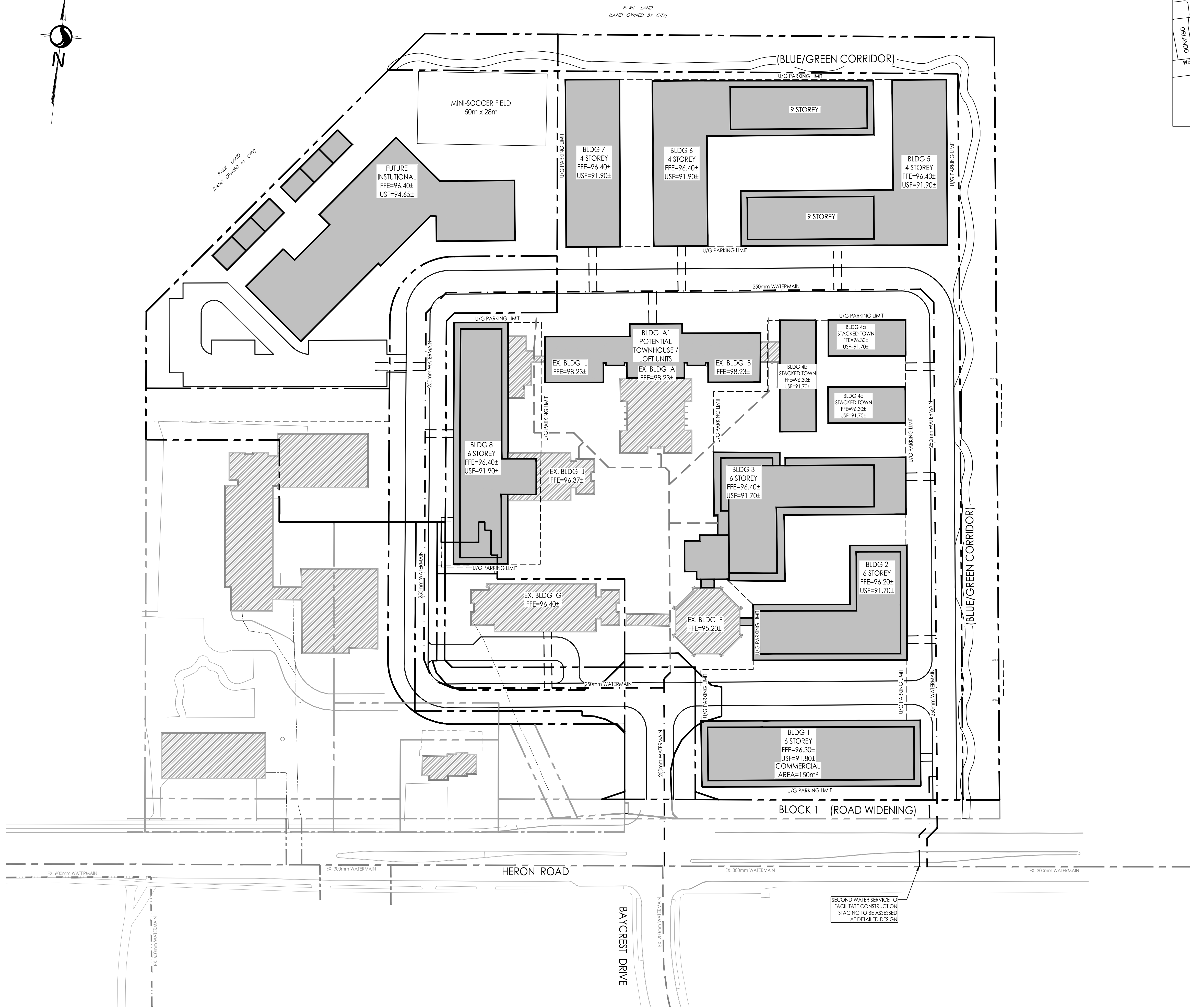
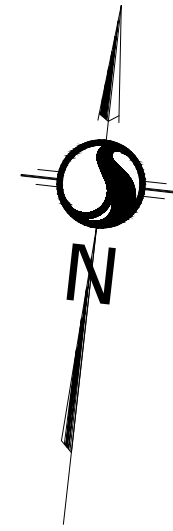
OTTAWA, ON, CANADA

Title
FUNCTIONAL GRADE CONTROL PLAN

Project No.	Scale	0	7.5	22.5	37.5m
160410368	1:750				

Drawing No. Sheet Revision

GP-1 3 of 7 3



Legend	
	PROPERTY LINE
	600mm WATERMAIN
	400mm WATERMAIN
	300mm WATERMAIN
	250mm WATERMAIN
	200mm WATERMAIN
	150mm WATERMAIN
	EX. 600mm WATERMAIN
	EX. 400mm WATERMAIN
	EX. 300mm WATERMAIN
	EX. 250mm WATERMAIN
	EX. 200mm WATERMAIN
	EX. 150mm WATERMAIN

Notes

4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision	By	Appd.	YY.MM.DD
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File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

CANADA LANDS COMPANY

1495 HERON ROAD

OTTAWA, ON, CANADA

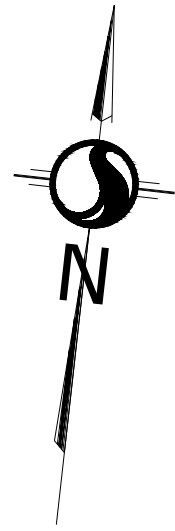
Title

FUNCTIONAL WATERMAIN SYSTEM

Project No. 160410368

Drawing No. Sheet Revision

WTR-1 4 of 7 3



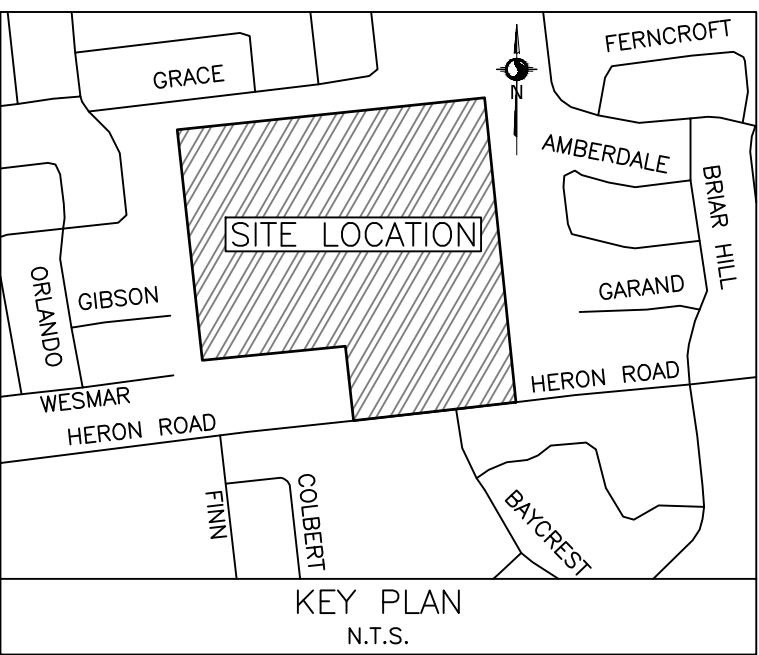
PARK LAND
(LAND OWNED BY CITY)

PARK LAND
(LAND OWNED BY CITY)

EXT-1
2.93 0.20

BUILDING "W"
EXT-3
2.38 0.48

EXT-2
1.26 0.90

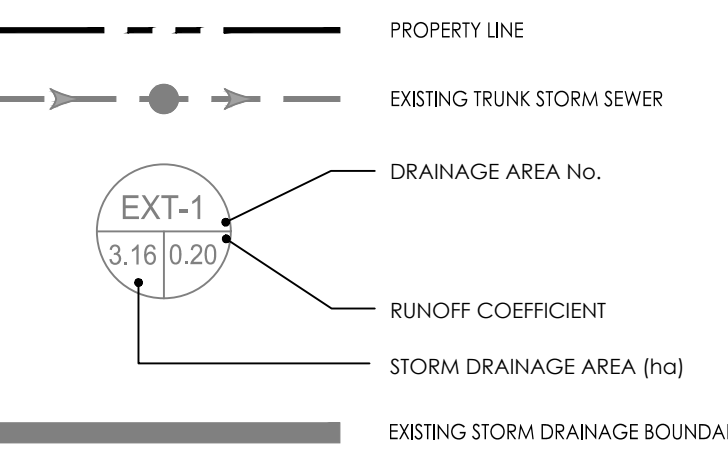


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Legend



4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision By Appd. YY.MM.DD

File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project
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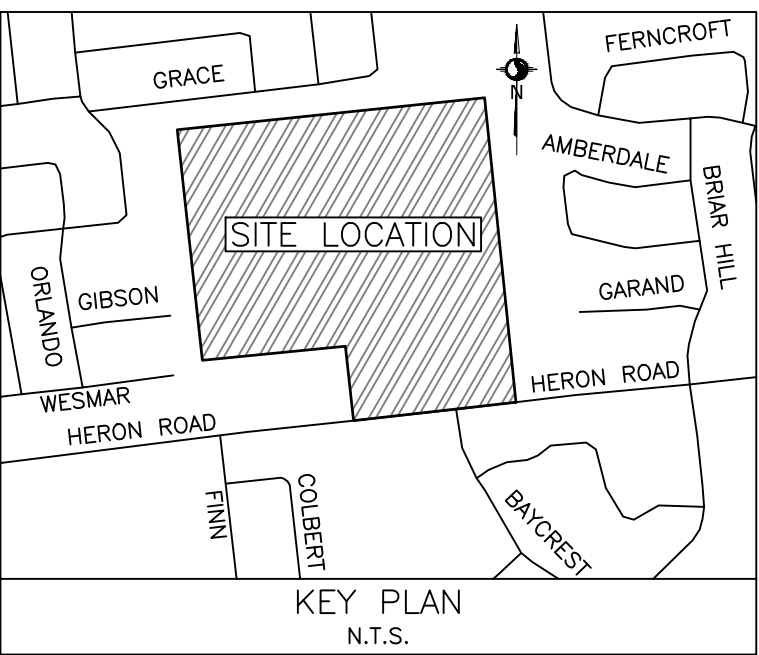
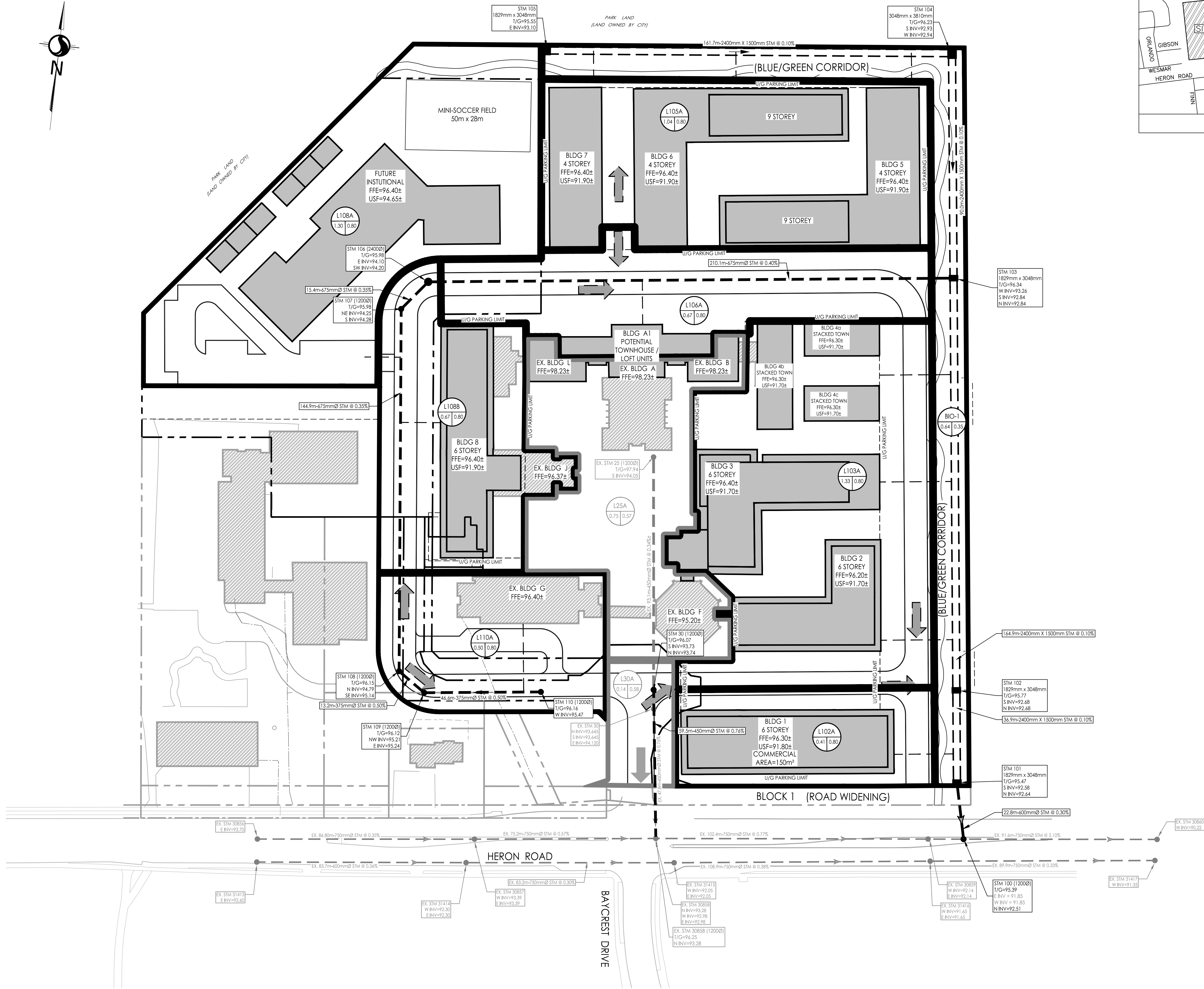
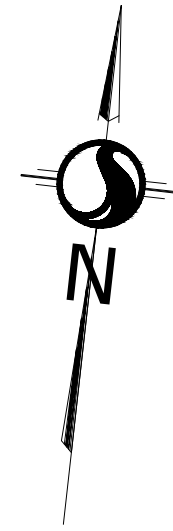
1495 HERON ROAD

OTTAWA, ON, CANADA

Title
EXISTING STORM DRAINAGE PLAN

Project No.	Scale	0 7.5 22.5 37.5m
160410368	1:750	
Drawing No.	Sheet	Revision

EX-STM 5 of 7 3

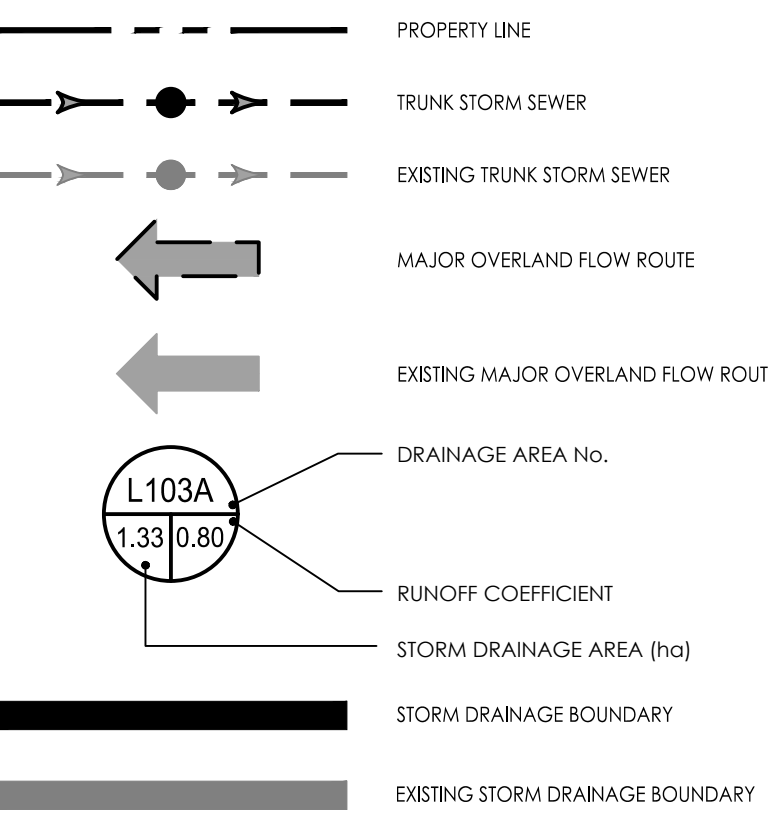


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Legend



Notes

4	ISSUED FOR REVIEW	MW	KS	26.08.28
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.17
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.16
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04
Revision		By	Appd.	YY.MM.DD

File Name:	160410368 DB-DRAFT	MJS	KS	MJS	22.06.10
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

CANADA LANDS COMPANY

1495 HERON ROAD

OTTAWA, ON, CANADA

Title

FUNCTIONAL STORM SEWER SYSTEM

Project No.
160410368

Scale
1:750
0 7.5 22.5 37.5m

Drawing No.

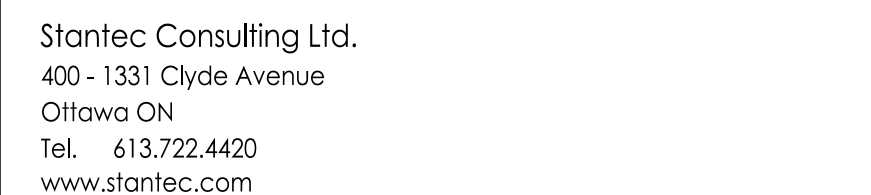
Sheet

Revision

STM-1

6 of 7

3



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PROPOSED TRUNK SANITARY SEWER

EXISTING TRUNK SANITARY SEWER

SANITARY DRAINAGE BOUNDARY

EXISTING SANITARY DRAINAGE BOUNDARY

PROPERTY LINE

AREA ID

POPULATION

SANITARY DRAINAGE AREA (ha)

COMMERCIAL FLOW RATES USED

SANITARY DRAINAGE AREA (ha)

AREA ID

INSTITUTIONAL FLOW RATES USED

SANITARY DRAINAGE AREA (ha)

AREA ID

INFILTRATION FLOW RATES USED

SANITARY DRAINAGE AREA (ha)

AREA ID

EXISTING POPULATION

EXISTING SANITARY DRAINAGE AREA (ha)

EXISTING AREA ID

EXISTING POPULATION

EXISTING SANITARY DRAINAGE AREA (ha)

4	ISSUED FOR REVIEW	MW	KS	26.08.20
3	REVISED PER SITE PLAN FOR REVIEW	MJS	DT	26.08.19
2	REVISED AS PER DRAFT PLAN	MJS	DT	24.07.19
1	REVISED AS PER CITY COMMENTS	MJS	DT	23.10.20
0	ISSUED TO CITY FOR REVIEW	MJS	DT	22.10.04

Revision	By	Appd.	YY.MM.D
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File Name: 160410368 D8-DRAFT	MJS	KS	MJS	22.06.10
	Drawn	Chkd	Desgn	YY MM DD

Permit-Seal

Client/Project
CANADA LANDS COMPANY

1495 HERON ROAD

OTTAWA, ON, CANADA

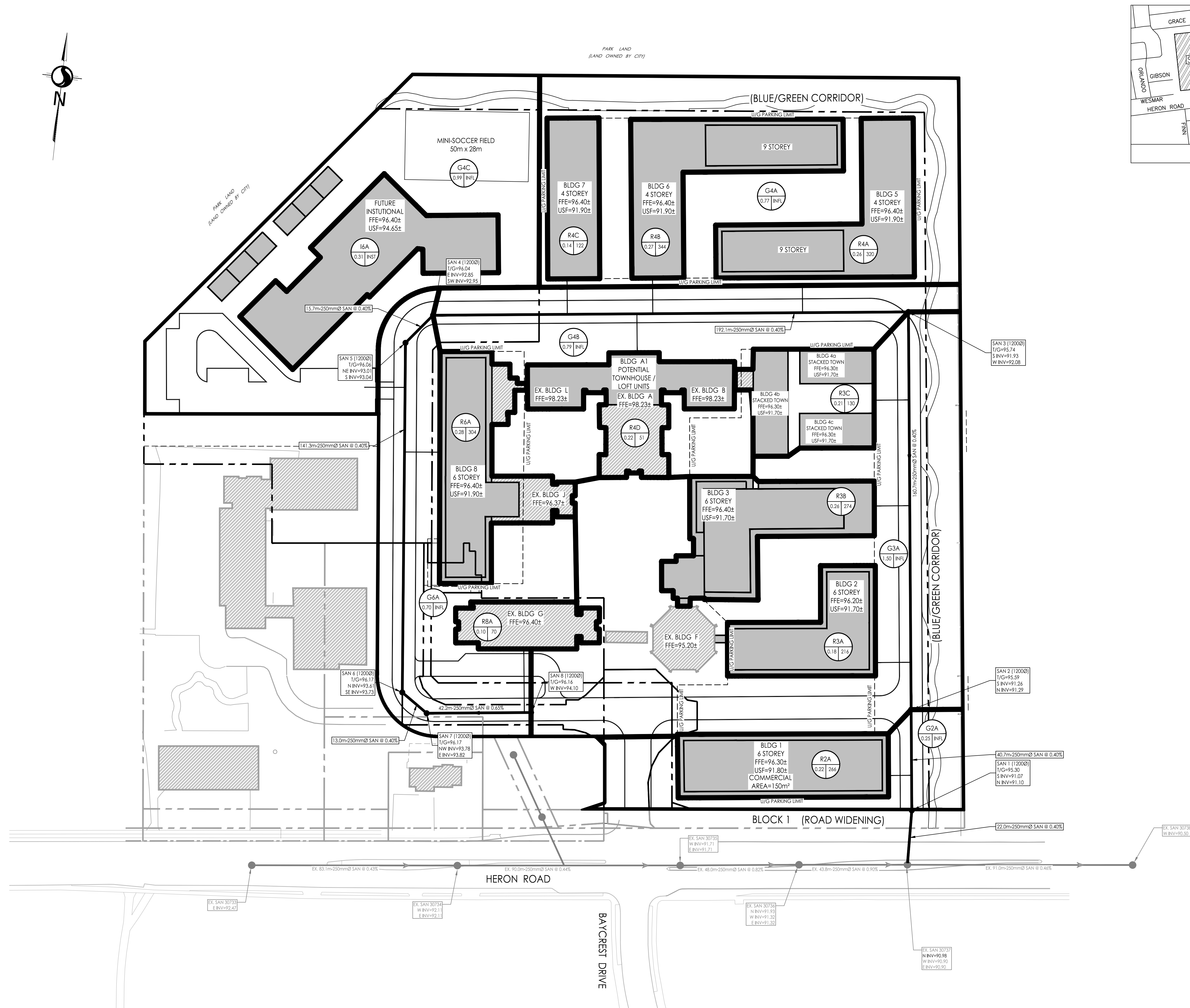
Title
FUNCTIONAL SANITARY SEWER SYSTEM

Project No. 160410368

Scale 0 7.5 22.5 37.5
1:750

Drawing No.	Sheet	Revision
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SAN-1 7 of 7 3



U:\160410368\1604_Civil\Drawings\160410368 DB-DRAFT.dwg

ORIGINAL SHEET: ARCH 1