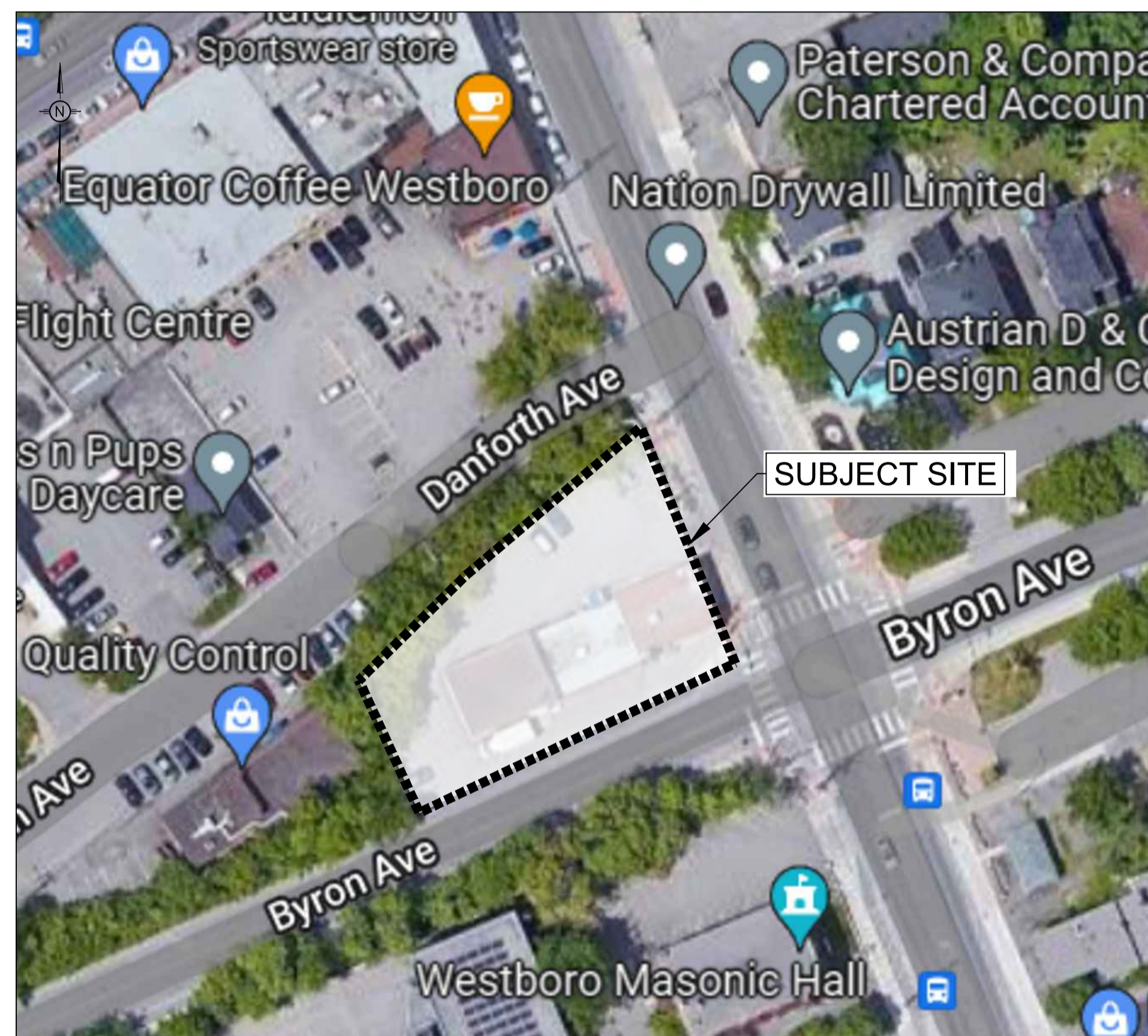


PROPOSED 7 STOREY CONDO REDEVELOPMENT 424 CHURCHILL AVE, OTTAWA ON

REVISION 4



KEY PLAN (N.T.S.)

DRAWING INDEX	
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STORMWATER MANAGEMENT PLAN	C601
PRE-DEVELOPMENT WATERSHED PLAN	C701
POST-DEVELOPMENT WATERSHED PLAN	C702
CONSTRUCTION DETAIL PLAN	C901



LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrl.ca | (613) 842-3434

PROPOSED 7 STOREY CONDO REDEVELOPMENT
424 CHURCHILL AVE, OTTAWA ON
RE-ISSUED FOR APPROVAL - JULY, 2024
LRL PROJECT no: 220224



NOT AUTHENTIC UNLESS SIGNED AND DATED

GENERAL NOTES

- 1. ALL WORKS MATERIALS SHALL CONFIRM TO THE LAST REVISION OF THE STANDARDS AND SPECIFICATIONS FOR THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS), WHERE APPLICABLE.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL
THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES.

AS SUCH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT THEIR OPERATIONS, AND SUPPLYING AND INSTALLING ANY APPROPRIATE CONTROL MEASURES, SO AS TO PREVENT SEDIMENT LADEN RUNOFF ENTERING ANY SEWER OR WATERCOURSE WITHIN OR DOWNSTREAM OF THE WORKING AREA.

WHERE, IN THE OPINION OF EITHER THE CONTRACT ADMINISTRATOR OR A REGULATORY AGENCY, ANY OF THE TERMS SPECIFIED HEREIN HAVE NOT BEEN COMPLIED WITH OR PERFORMED IN A SUITABLE MANNER, OR TAT ALL, THE CONTRACTOR ADMINISTRATOR OR A REGULATORY AGENCY HAS THE RIGHT TO IMMEDIATELY WITHDRAW ITS PERMISSION TO CONTINUE THE WORK...

CONTRACTOR'S RESPONSIBILITIES
THE CONTRACTOR SHALL ENSURE THAT ALL WORKERS, INCLUDING SUB-CONTRACTOR, IN THE WORKING AREA ARE AWARE OF THE IMPORTANCE OF THE EROSION AND SEDIMENT CONTROL MEASURES AND INFORMED OF THE CONSEQUENCES OF THE FAILURE TO COMPLY WITH THE REQUIREMENTS OF ALL REGULATORY AGENCIES.

THE CONTRACTOR SHALL PERIODICALLY, AND WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENT DEPOSITS AS REQUIRED AT THE SEDIMENT CONTROL DEVICES, INCLUDING THOSE DEPOSITS THAT MAY ORIGINATE FROM OUTSIDE THE CONSTRUCTION AREA.

THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE CONTRACT ADMINISTRATOR ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO EITHER THE WATERCOURSE OR THE STORM SEWER SYSTEM. FAILURE TO REPORT WILL BE CONSTITUTE A BRACH OF THIS SPECIFICATION AND THE CONTRACTOR MAY ALSO BE SUBJECT TO THE PENALTIES IMPOSED BY THE APPLICABLE REGULATORY AGENCY.

THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE OR MEASURES, IS NO LONGER REQUIRED. NO CONTROL MEASURE MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.

WHERE, IN THE OPINION OF EITHER THE CONTRACT ADMINISTRATOR OR A REGULATORY AGENCY, ANY OF THE TERMS SPECIFIED HEREIN HAVE NOT BEEN COMPLIED WITH OR PERFORMED IN A SUITABLE MANNER, OR TAT ALL, THE CONTRACTOR ADMINISTRATOR OR A REGULATORY AGENCY HAS THE RIGHT TO IMMEDIATELY WITHDRAW ITS PERMISSION TO CONTINUE THE WORK...

SPILL CONTROL NOTES

- 1. ALL CONSTRUCTION EQUIPMENT SHALL BE RE-FUELED, MAINTAINED, AND STORED NO LESS THAN 30 METRES FROM WATERCOURSE, STREAMS, CREEKS, WOODLOTS, AND ANY ENVIRONMENTALLY SENSITIVE AREAS, OR AS OTHERWISE SPECIFIED.

MUD MAT NOTES

- 1. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.

SITE GRADING NOTES

- 1. PRIOR TO THE COMMENCEMENT OF THE SITE GRADING WORKS, ALL SILTATION CONTROL DEVICES SHALL BE INSTALLED AND OPERATIONAL PER EROSION CONTROL PLAN.

SANITARY, FOUNDATION DRAIN, STORM SEWER AND WATERMAIN NOTES

GENERAL

- 1. LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.

SANITARY

- 10. ALL SANITARY SEWER INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE CITY OF OTTAWA AND THE ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).

STORM

- 17. ALL REINFORCED CONCRETE STORM SEWER PIPE SHALL BE IN ACCORDANCE WITH CSA A257.2, OR LATEST AMENDMENT.

WATERMAIN

- 30. ALL WATERMAIN INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE CITY OF OTTAWA AND THE ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).

USE AND INTERPRETATION OF DRAWINGS

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWING. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE OWNER-CONTRACTOR AGREEMENTS, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER CONFIRMS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS. THE CONTRACTOR CONFIRMS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

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IN ADDITION, THE CLIENT AGREES TO INCLUDE IN ANY CONTRACTS FOR CONSTRUCTION APPROPRIATE LANGUAGE THAT PROHIBITS THE CONTRACTOR OR ANY SUBCONTRACTORS OF ANY TIER FROM MAKING ANY CHANGES OR MODIFICATIONS TO IRL'S CONSTRUCTION DOCUMENTS WITHOUT THE PRIOR WRITTEN APPROVAL OF IRL AND THAT FURTHER REQUIRES THE CONTRACTOR TO INDEMNIFY BOTH IRL AND THE CLIENT FROM ANY LIABILITY OR COST ARISING FROM SUCH CHANGES MADE WITHOUT SUCH PROPER AUTHORIZATION.

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

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE ANY REPORTS, PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEERS' GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

Table with 4 columns: No., REVISIONS, BY, DATE. Contains revision history entries.

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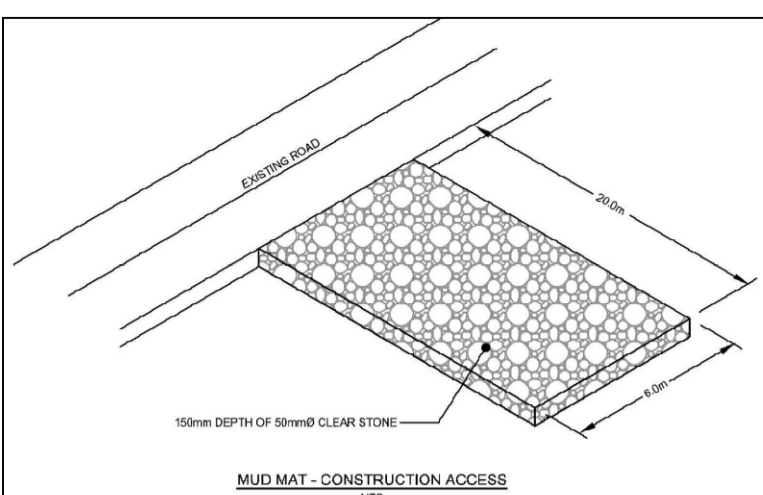
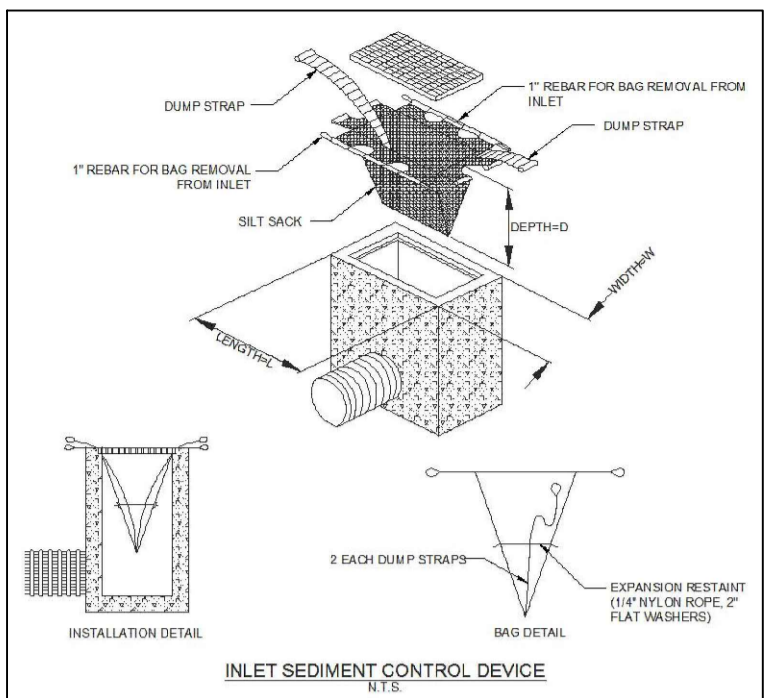
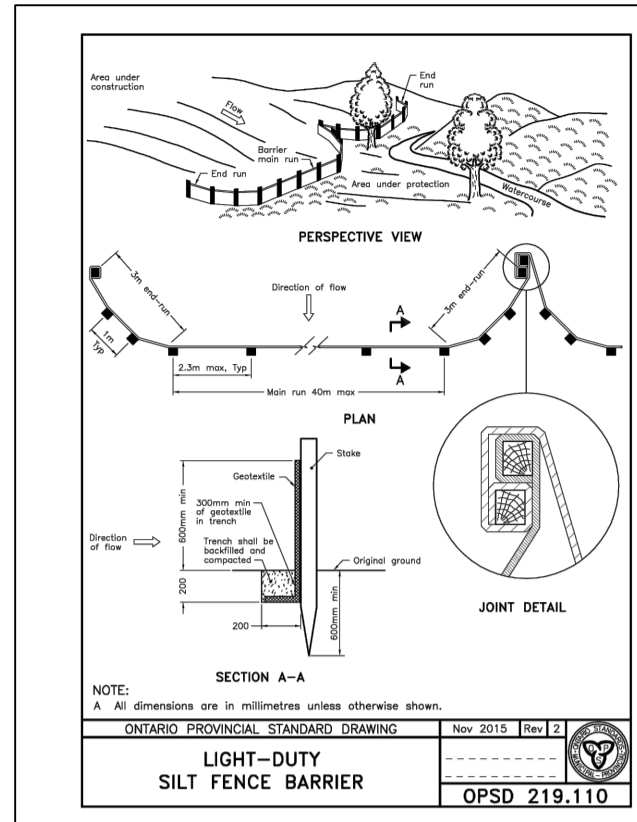
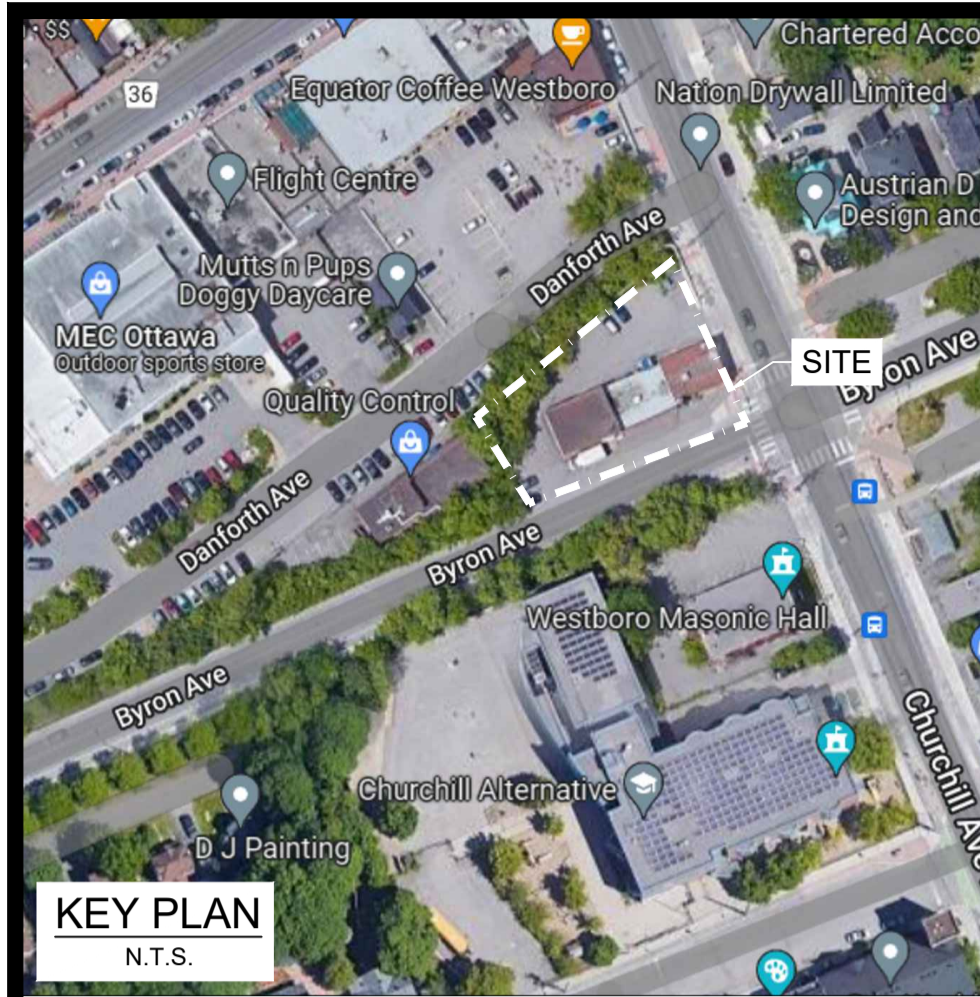
CLIENT
GSI PROPERTIES

DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

PROJECT
PROPOSED 7-STOREY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON

DRAWING TITLE
GENERAL NOTES
PROJECT NO. 220224
DATE APRIL, 2023





LEGEND:

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- PROPOSED FLOOR DRAIN
- PROPOSED 100 YEAR HIGH WATER LEVEL
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03	RE-ISSUED FOR APPROVAL	S.V.	03 MAY 2024
02	RE-ISSUED FOR APPROVAL	T.H.	14 APR 2023
01	ISSUED FOR APPROVAL	T.H.	11 OCT 2022

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5430 Canotek Road | Ottawa, ON, K1J 9G2
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CLIENT: **GSI PROPERTIES**

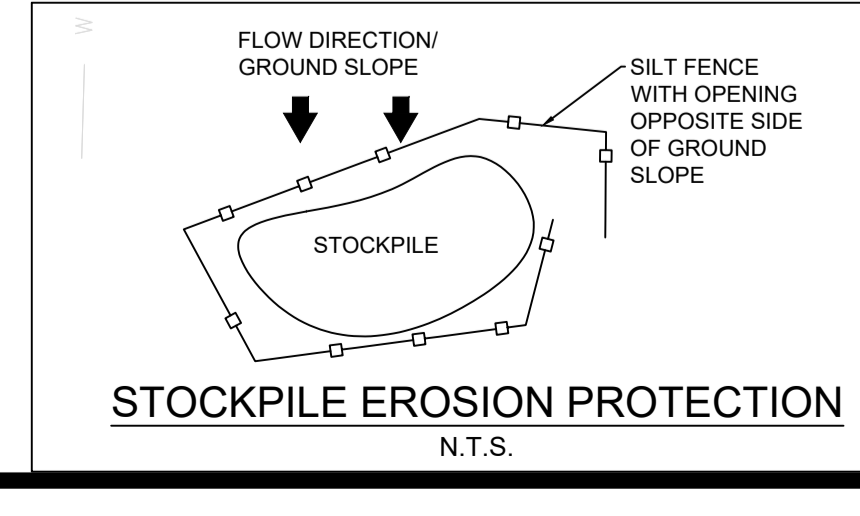
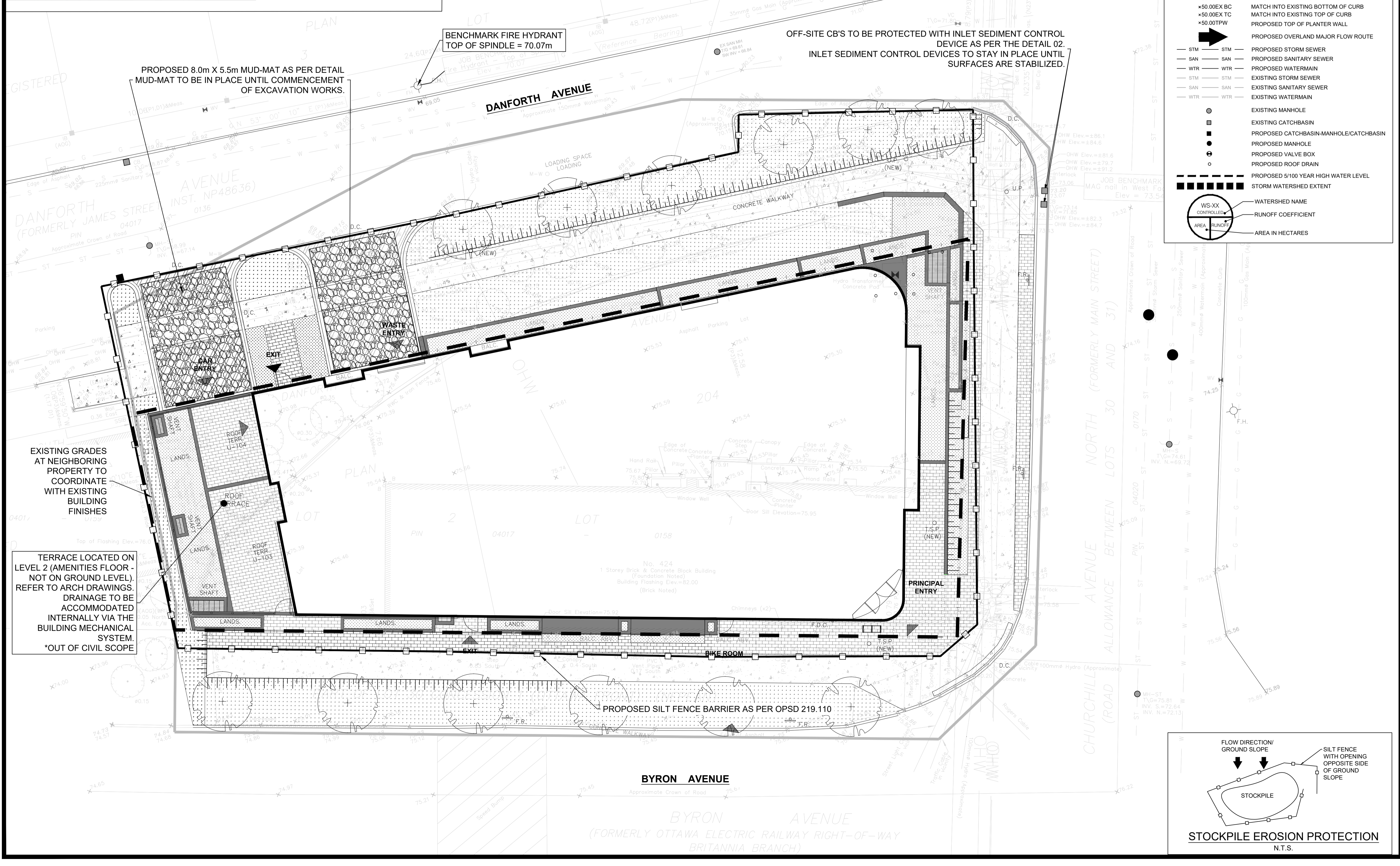
DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

PROJECT: **PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON**

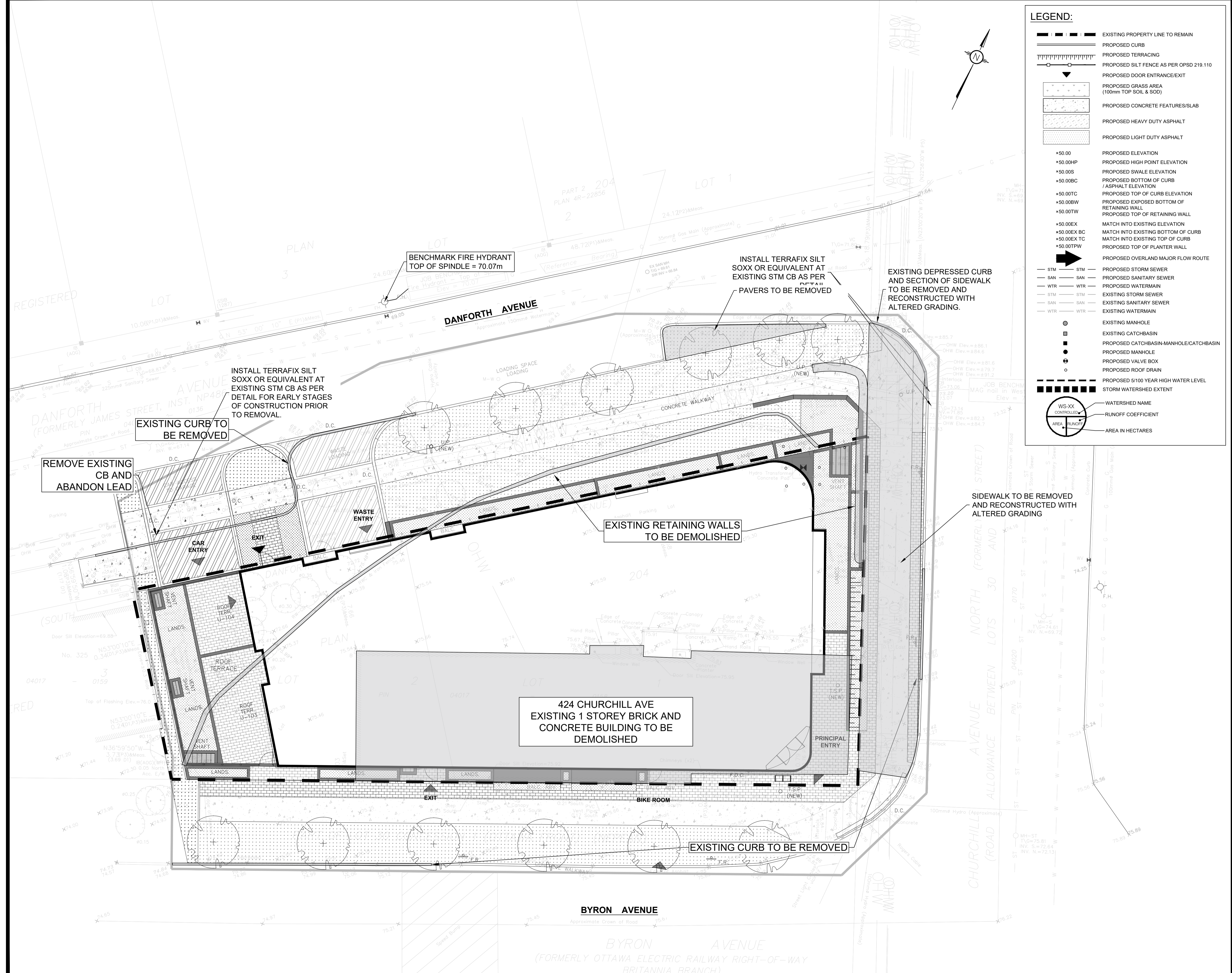
DRAWING TITLE: **EROSION AND SEDIMENT CONTROL PLAN**

PROJECT NO.: 220224 DATE: APRIL, 2023

C101



D07-16-08-0022



LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED CURB
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Scale: 1:125

Scale bar: 0, 3.0, 6.0m

Professional Engineer Seal: V. JOHNSON, 100510576, 07-18-2024, PROVINCE OF ONTARIO

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CLIENT: GSI PROPERTIES

DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

PROJECT: PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON

DRAWING TITLE: DEMOLITION PLAN

PROJECT NO: 220224 DATE: APRIL, 2023

C102

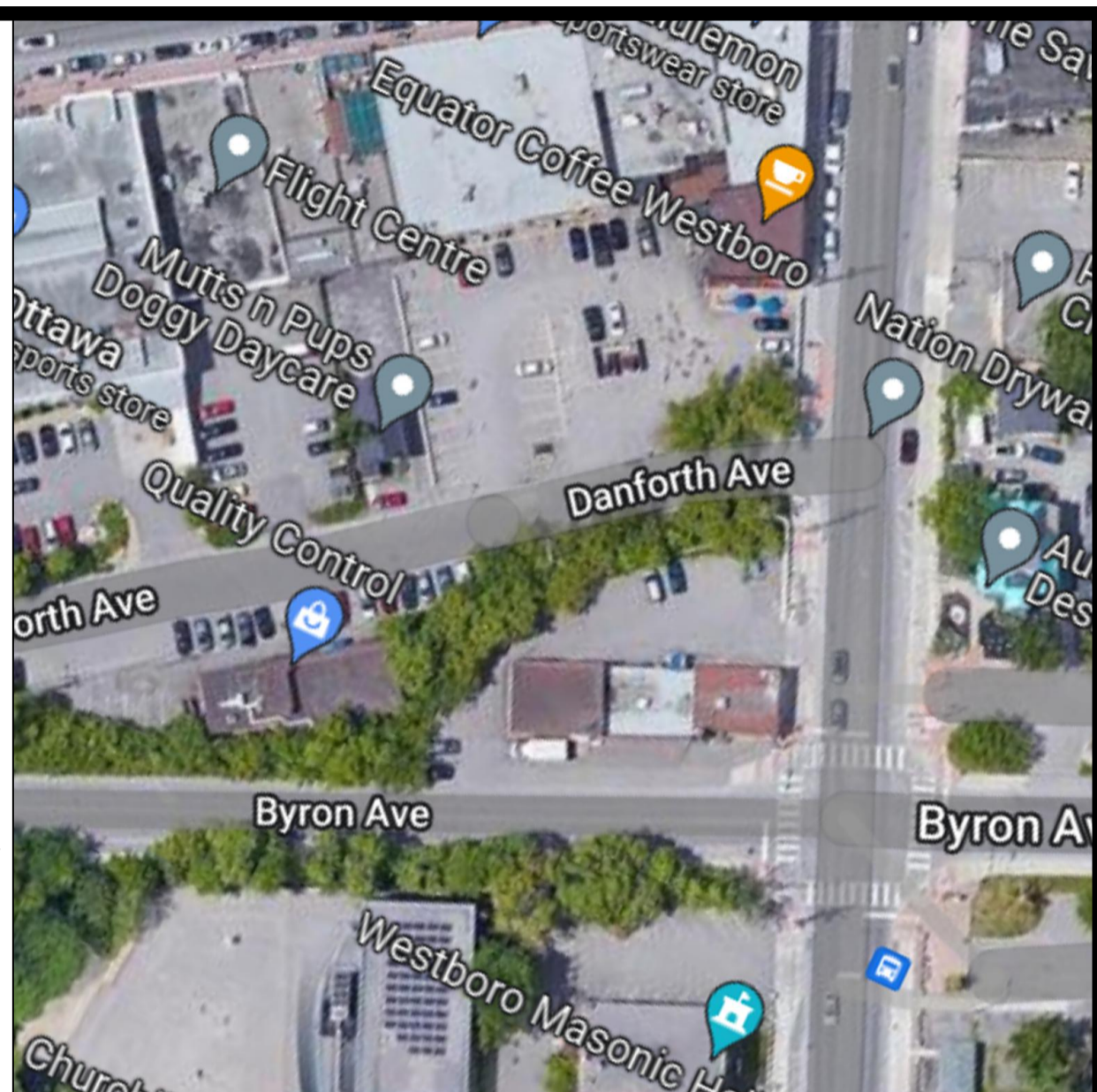
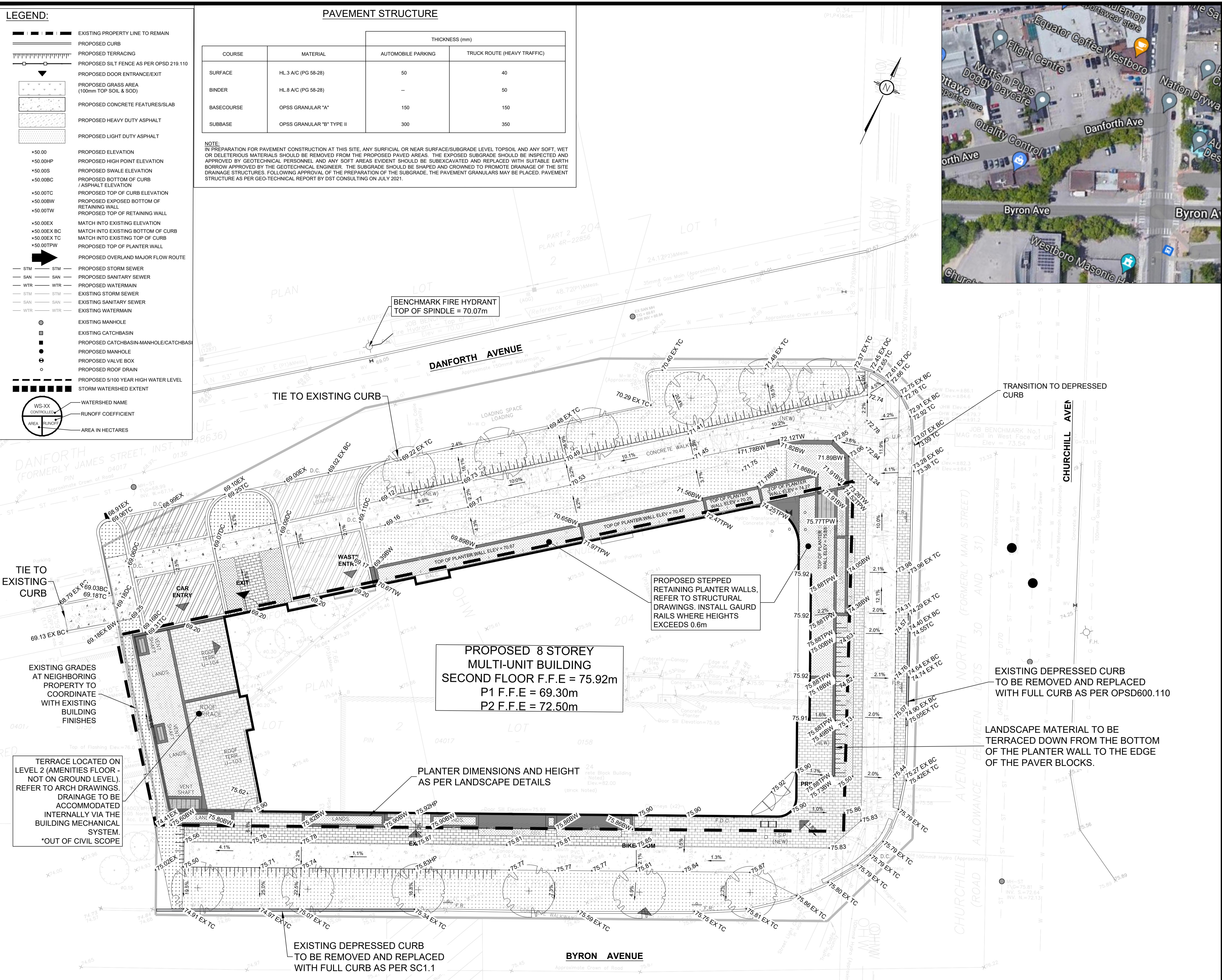
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- — — — — PROPOSED CURB
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- — — — — PROPOSED SILT FENCE AS PER OPD 219.110
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- WS-XX WATERSHED NAME
- CONTROLLED RUNOFF COEFFICIENT
- AREA RUNOFF AREA IN HECTARES

PAVEMENT STRUCTURE

COURSE	MATERIAL	THICKNESS (mm)	
		AUTOMOBILE PARKING	TRUCK ROUTE (HEAVY TRAFFIC)
SURFACE	HL.3 A/C (PG 58-28)	50	40
BINDER	HL.8 A/C (PG 58-28)	—	50
BASECOURSE	OPSS GRANULAR "A"	150	150
SUBBASE	OPSS GRANULAR "B" TYPE II	300	350

NOTE:
 IN PREPARATION FOR PAVEMENT CONSTRUCTION AT THIS SITE, ANY SURFICIAL OR NEAR SURFACE/SUBGRADE LEVEL TOPSOIL AND ANY SOFT, WET OR DELETERIOUS MATERIALS SHOULD BE REMOVED FROM THE PROPOSED PAVED AREAS. THE EXPOSED SUBGRADE SHOULD BE INSPECTED AND APPROVED BY GEOTECHNICAL PERSONNEL AND ANY SOFT AREAS EVIDENT SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE EARTH BORROW APPROVED BY THE GEOTECHNICAL ENGINEER. THE SUBGRADE SHOULD BE SHAPED AND CROWNED TO PROMOTE DRAINAGE OF THE SITE DRAINAGE STRUCTURES FOLLOWING APPROVAL OF THE PREPARATION OF THE SUBGRADE, THE PAVEMENT GRANULARS MAY BE PLACED. PAVEMENT STRUCTURE AS PER GEO-TECHNICAL REPORT BY DST CONSULTING ON JULY 2021.



USE AND INTERPRETATION OF DRAWINGS

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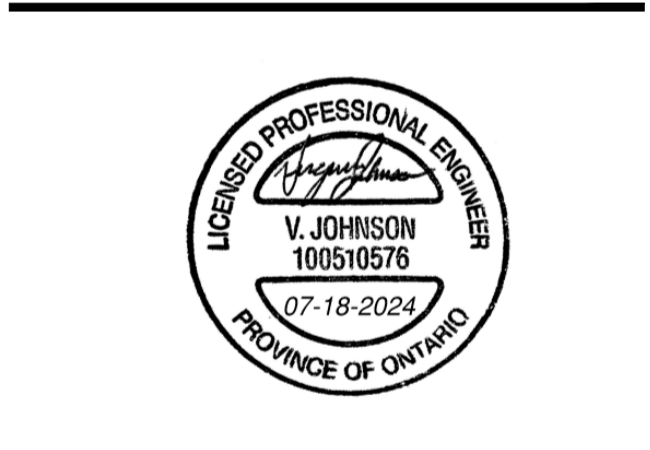
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1.5m 0 3.0m 6.0m
 SCALE: 1:125

No.	REVISIONS	BY	DATE
04	RE-ISSUED FOR APPROVAL	S.V.	16 JULY 2024
03	RE-ISSUED FOR APPROVAL	S.V.	03 MAY 2024
02	RE-ISSUED FOR APPROVAL	T.H.	14 APR 2023
01	ISSUED FOR APPROVAL	T.H.	11 OCT 2022



NOT AUTHENTIC UNLESS SIGNED AND DATED



CLIENT: GSI PROPERTIES

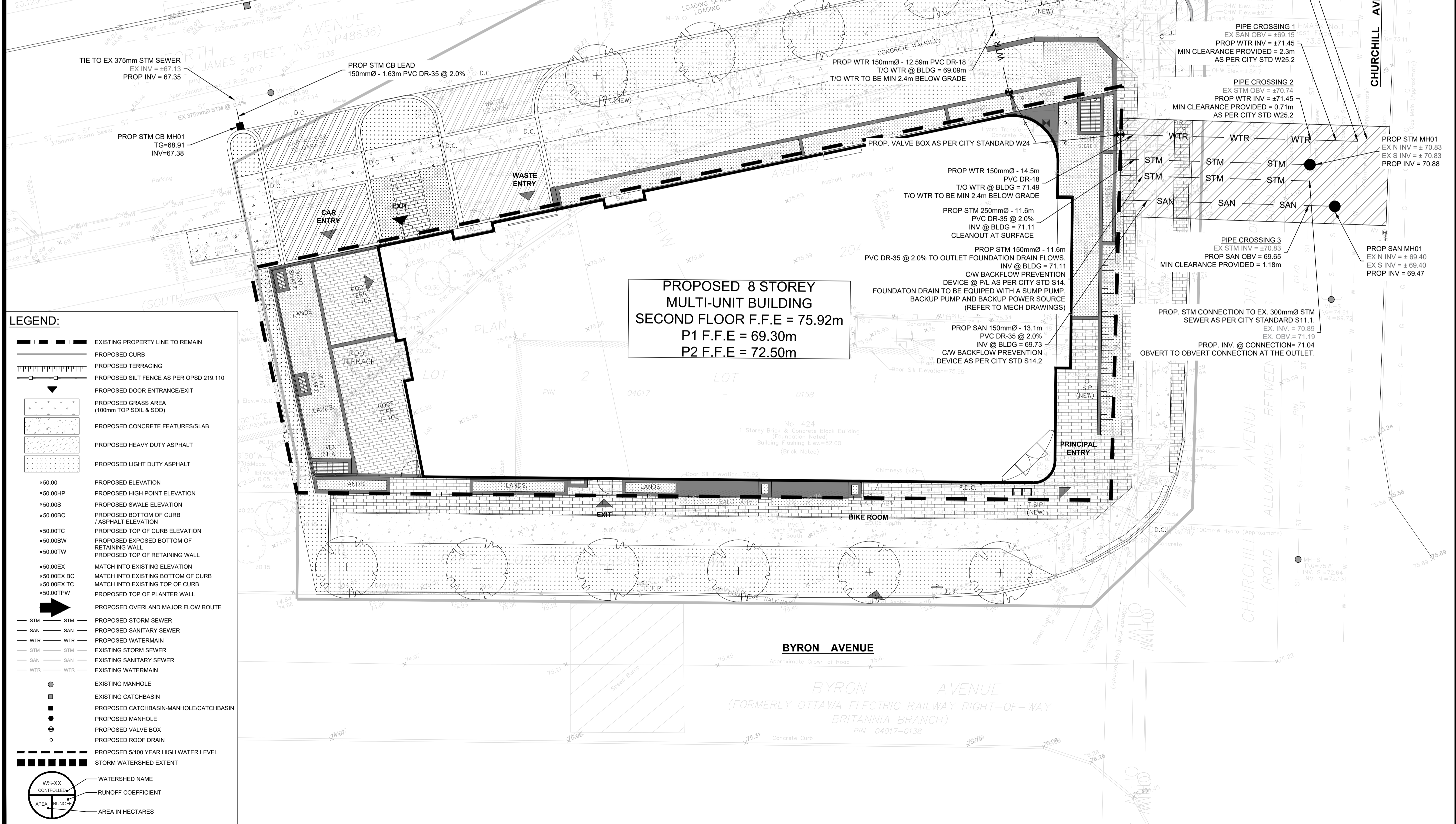
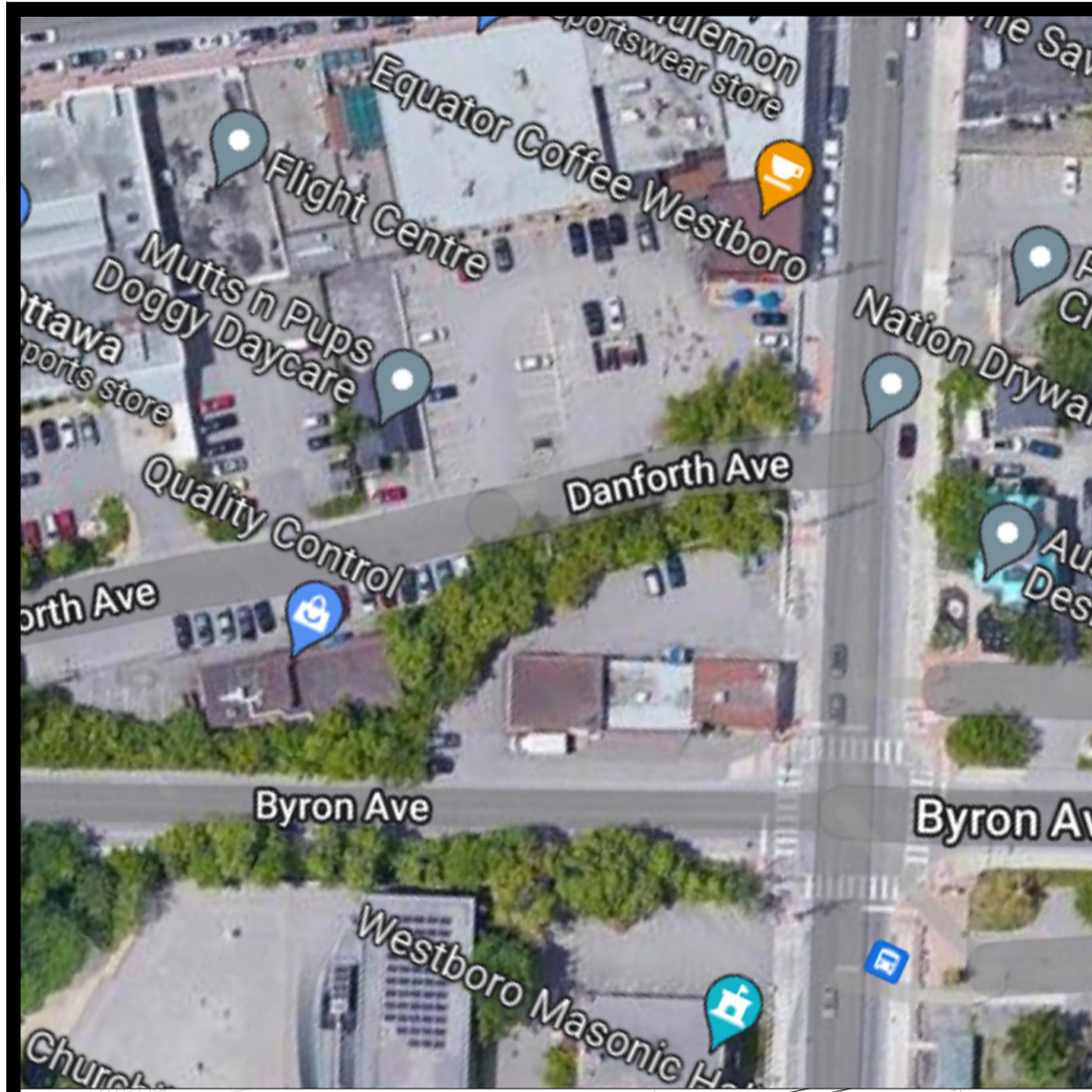
DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

PROJECT: PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON

DRAWING TITLE: GRADING AND DRAINAGE PLAN

PROJECT NO. 220224
 DATE: APRIL, 2023
C301

D07-16-08-0022



**PROPOSED 8 STOREY
MULTI-UNIT BUILDING**
SECOND FLOOR F.F.E = 75.92m
P1 F.F.E = 69.30m
P2 F.F.E = 72.50m

- LEGEND:**
- EXISTING PROPERTY LINE TO REMAIN
 - PROPOSED CURB
 - PROPOSED TERRACING
 - PROPOSED SILT FENCE AS PER OPSD 219.110
 - PROPOSED DOOR ENTRANCE/EXIT
 - PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
 - PROPOSED CONCRETE FEATURES/SLAB
 - PROPOSED HEAVY DUTY ASPHALT
 - PROPOSED LIGHT DUTY ASPHALT
 - 50.00 PROPOSED ELEVATION
 - 50.00HP PROPOSED HIGH POINT ELEVATION
 - 50.00S PROPOSED SWALE ELEVATION
 - 50.00BC PROPOSED BOTTOM OF CURB / ASPHALT ELEVATION
 - 50.00TC PROPOSED TOP OF CURB ELEVATION
 - 50.00BW PROPOSED EXPOSED BOTTOM OF RETAINING WALL
 - 50.00TW PROPOSED TOP OF RETAINING WALL
 - 50.00EX MATCH INTO EXISTING ELEVATION
 - 50.00EX BC MATCH INTO EXISTING BOTTOM OF CURB
 - 50.00EX TC MATCH INTO EXISTING TOP OF CURB
 - 50.00TPW PROPOSED TOP OF PLANTER WALL
 - PROPOSED OVERLAND MAJOR FLOW ROUTE
 - STM PROPOSED STORM SEWER
 - SAN PROPOSED SANITARY SEWER
 - WTR PROPOSED WATERMAIN
 - STM EXISTING STORM SEWER
 - SAN EXISTING SANITARY SEWER
 - WTR EXISTING WATERMAIN
 - EXISTING MANHOLE
 - EXISTING CATCHBASIN
 - PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
 - PROPOSED MANHOLE
 - PROPOSED VALVE BOX
 - PROPOSED ROOF DRAIN
 - PROPOSED 5/100 YEAR HIGH WATER LEVEL
 - STORM WATERSHED EXTENT
 - WS-XX WATERSHED NAME
 - AREA RUNOFF RUNOFF COEFFICIENT
 - AREA IN HECTARES AREA IN HECTARES

USE AND INTERPRETATION OF DRAWINGS

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1.5m 0 3.0 6.0m
SCALE: 1:225

No.	REVISIONS	BY	DATE
04	RE-ISSUED FOR APPROVAL	S.V.	16 JULY 2024
03	RE-ISSUED FOR APPROVAL	S.V.	03 MAY 2024
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CLIENT: **GSI PROPERTIES**

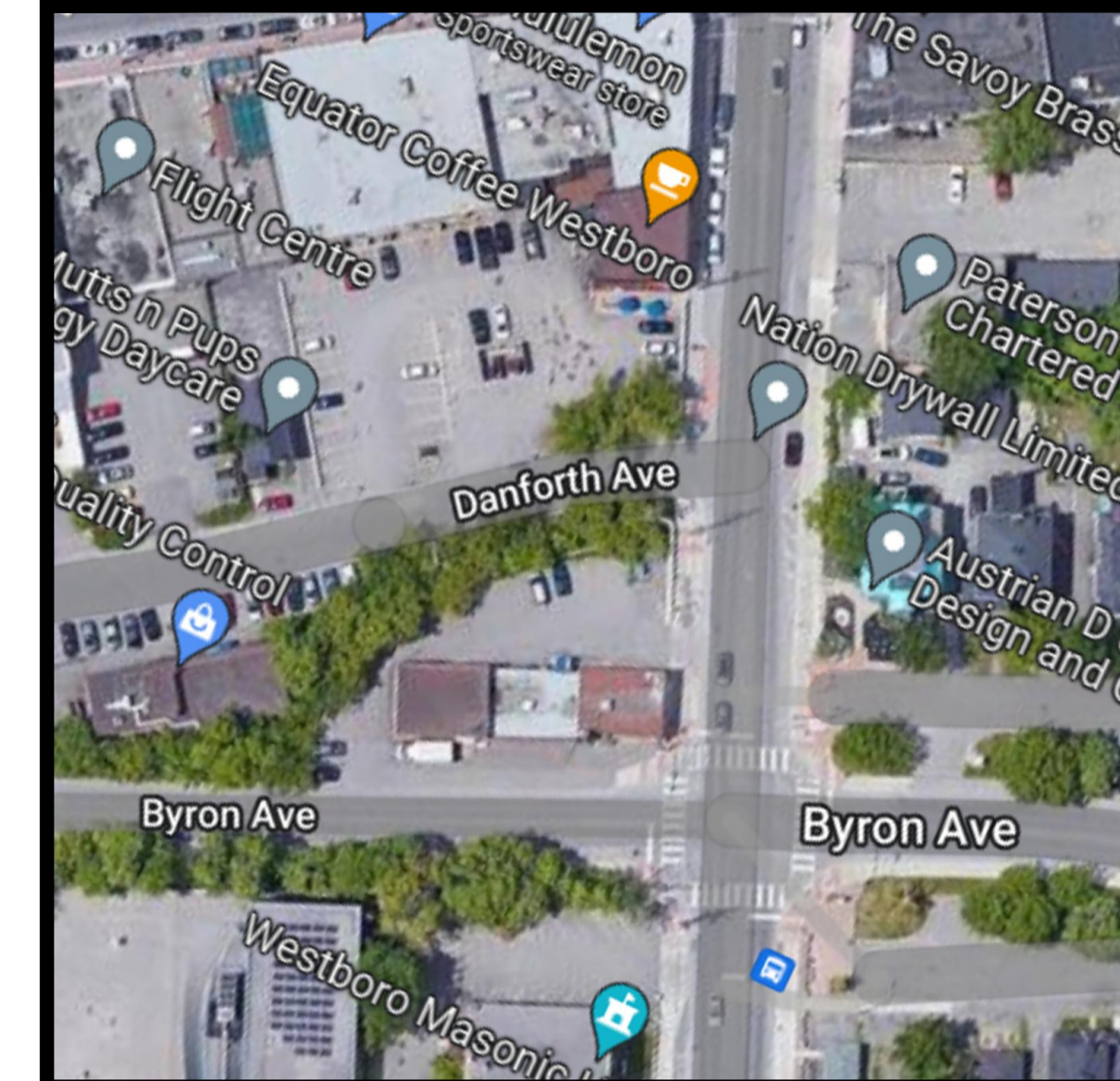
DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

PROJECT: **PROPOSED 7-STOREY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON**

DRAWING TITLE: **SERVICING PLAN**

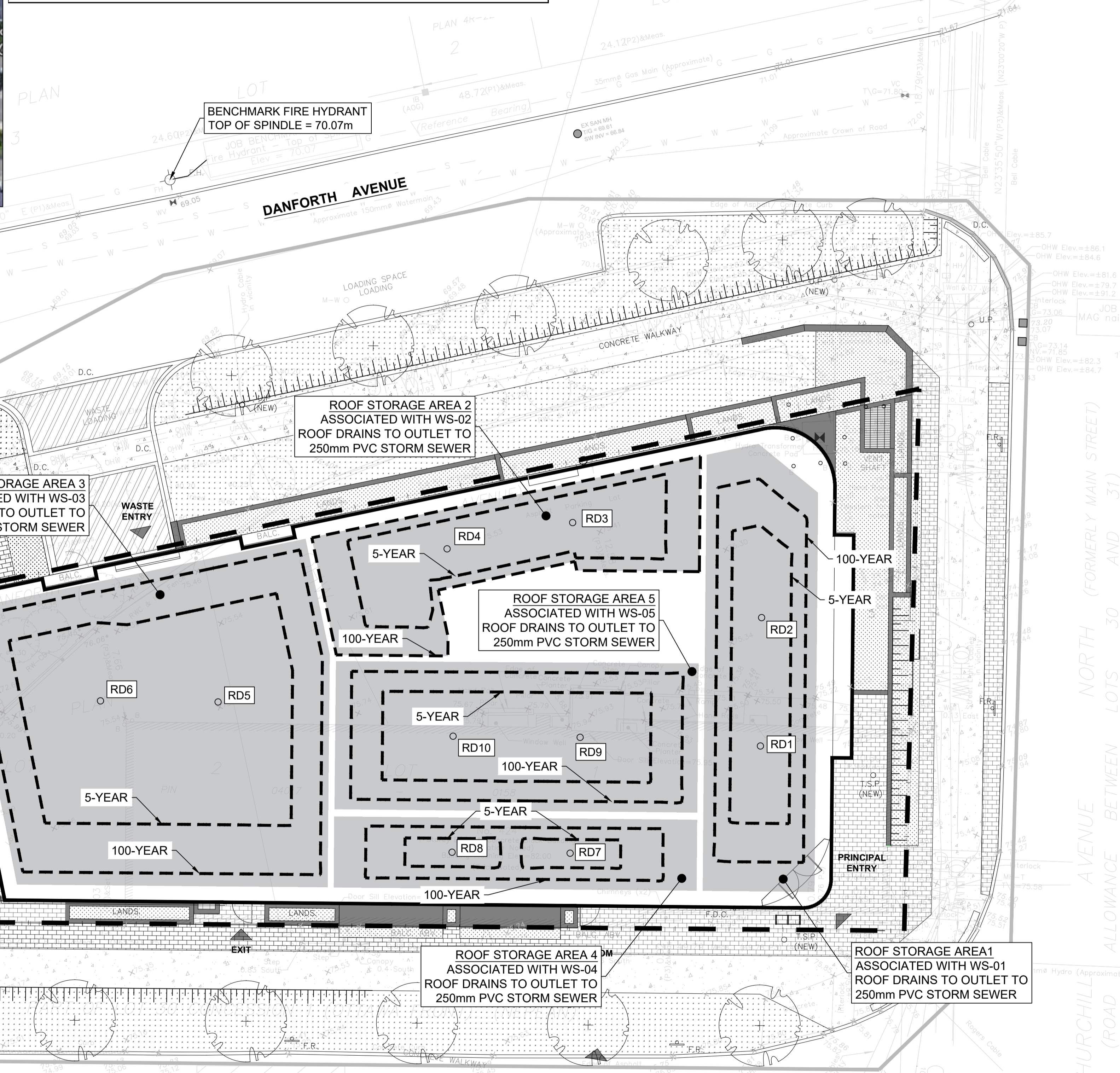
PROJECT NO. 220224 DATE: APRIL, 2023

C401



SUMMARY OF RELEASE RATES AND STORAGE VOLUMES				
CATCHMENT AREAS	DRAINAGE AREAS (ha)	100-YEAR RELEASE RATE	100-YEAR REQUIRED STORAGE (m3)	TOTAL AVAILABLE STORAGE (m3)
WS-01 (ROOF)	0.012	1.26	3.15	6.03
WS-02 (ROOF)	0.014	1.26	4.23	4.55
WS-03 (ROOF)	0.025	1.26	9.46	13.17
WS-04 (ROOF)	0.006	1.26	1.09	3.14
WS-05 (ROOF)	0.013	1.26	3.76	6.64
TOTAL CONTROLLED	0.070	6.30	21.69	33.53
WS-06 (UNCONTROLLED)	0.031	15.59	0	0
TOTAL UNCONTROLLED	0.031	15.59	0.00	0.00
TOTAL	0.101	21.89	21.69	33.53

* Allowable Release Rate = 10.81L/s. As per City comments it's acceptable to only control the roof portion of the site. The remainder can be uncontrolled if it flows to the City ROW. Total controlled flow = 6.30L/s meeting the allowable release rate of 10.81L/s.



LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED CURB
- PROPOSED TERRACING
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SCALE: 1:125

EXISTING GRADES AT NEIGHBORING PROPERTY TO COORDINATE WITH EXISTING BUILDING FINISHES

TERRACE LOCATED ON LEVEL 2 (AMENITIES FLOOR - NOT ON GROUND LEVEL). REFER TO ARCH DRAWINGS. DRAINAGE TO BE ACCOMMODATED INTERNALLY VIA THE BUILDING MECHANICAL SYSTEM. *OUT OF CIVIL SCOPE

Watershed	Associated Roof Drains	Drain Type	Weir Opening	Flow/Drain (L/s)	Available Storage Volume (m3)	Maximum Ponding Depth (m)	Required 5-Year Volume (m3)	5-Year Ponding Depth (m)	Required 100-Year Volume (m3)	100-Year Ponding Depth (m)
WS-01	1	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63	6.03	0.15	1.06	0.08	3.15	0.12
	2	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63						
WS-02	3	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63	4.55	0.15	1.53	0.11	4.23	0.15
	4	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63						
WS-03	5	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63	13.17	0.15	3.78	0.10	9.46	0.14
	6	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63						
WS-04	7	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63	3.14	0.15	0.21	0.06	1.09	0.11
	8	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63						
WS-05	9	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63	6.64	0.15	1.32	0.09	3.76	0.13
	10	WATTS ADJUSTABLE ACCUTROL RD-100-A1	Fully Closed	0.63						

No.	REVISIONS	BY	DATE
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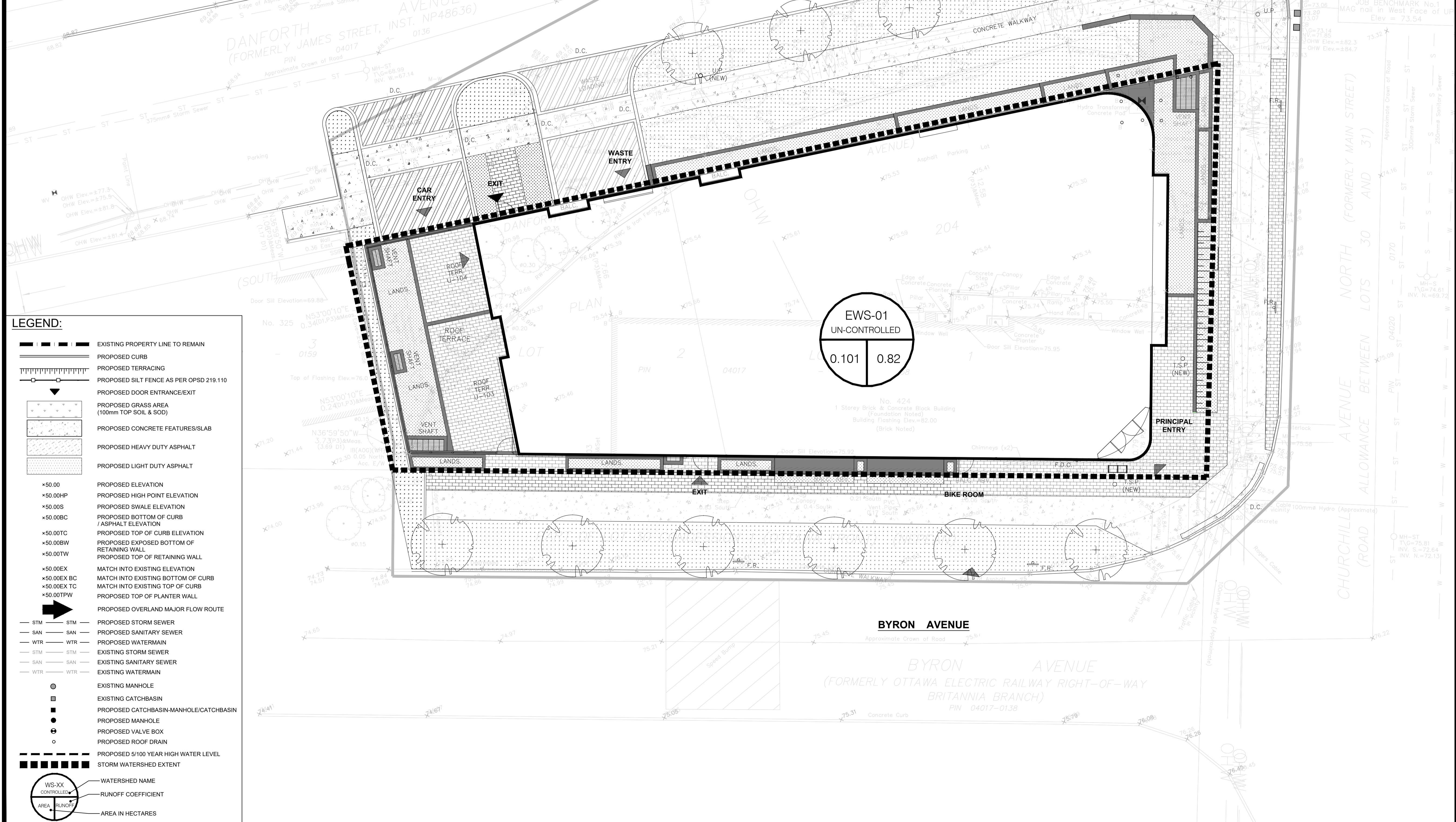
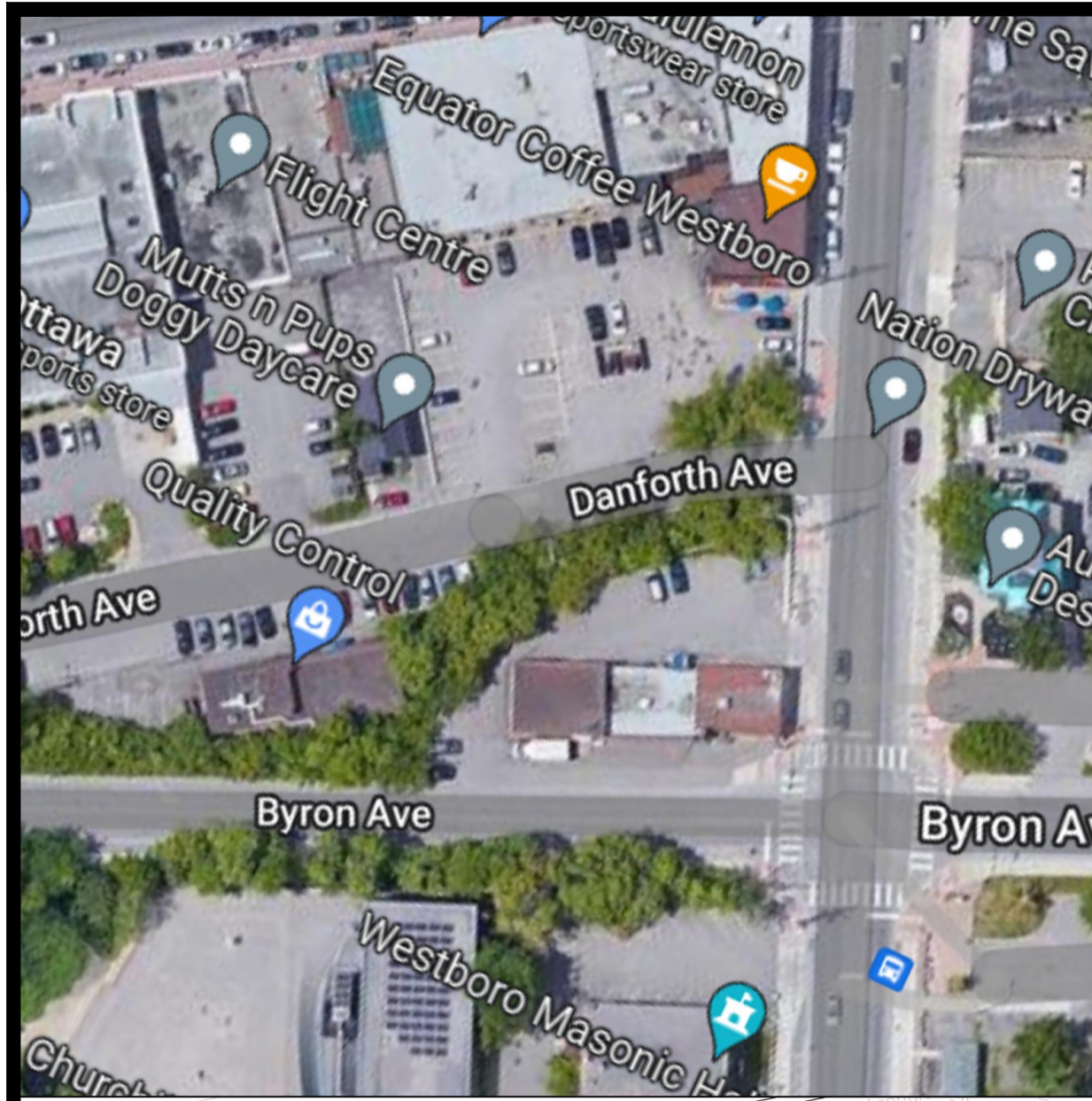
DRAWING TITLE: STORMWATER MANAGEMENT PLAN

PROJECT NO: 220224

DATE: APRIL, 2023

C601

D07-16-08-0022



LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
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- AREA IN HECTARES

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SCALE: 1:25

No.	REVISIONS	BY	DATE
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01	ISSUED FOR APPROVAL	T.H.	11 OCT 2022

NOT AUTHENTIC UNLESS SIGNED AND DATED

CLIENT			
GSI PROPERTIES			
DESIGNED BY: T.H.			
DRAWN BY: T.H.			
APPROVED BY: V.J.			
PROJECT			
PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON			
DRAWING TITLE			
PRE-DEVELOPMENT WATERSHED PLAN			
PROJECT NO.			
220224			
DATE			
APRIL, 2023			

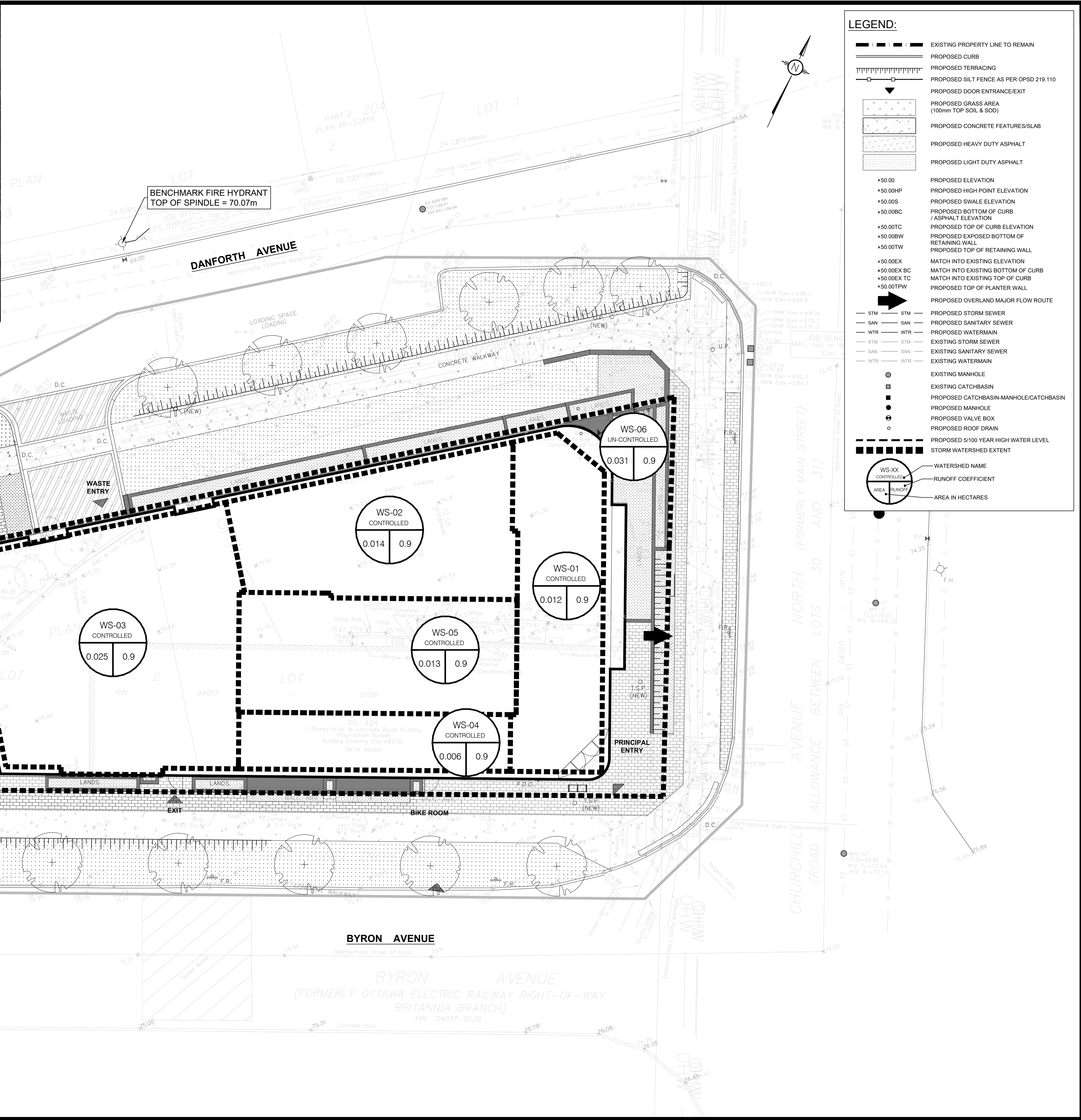
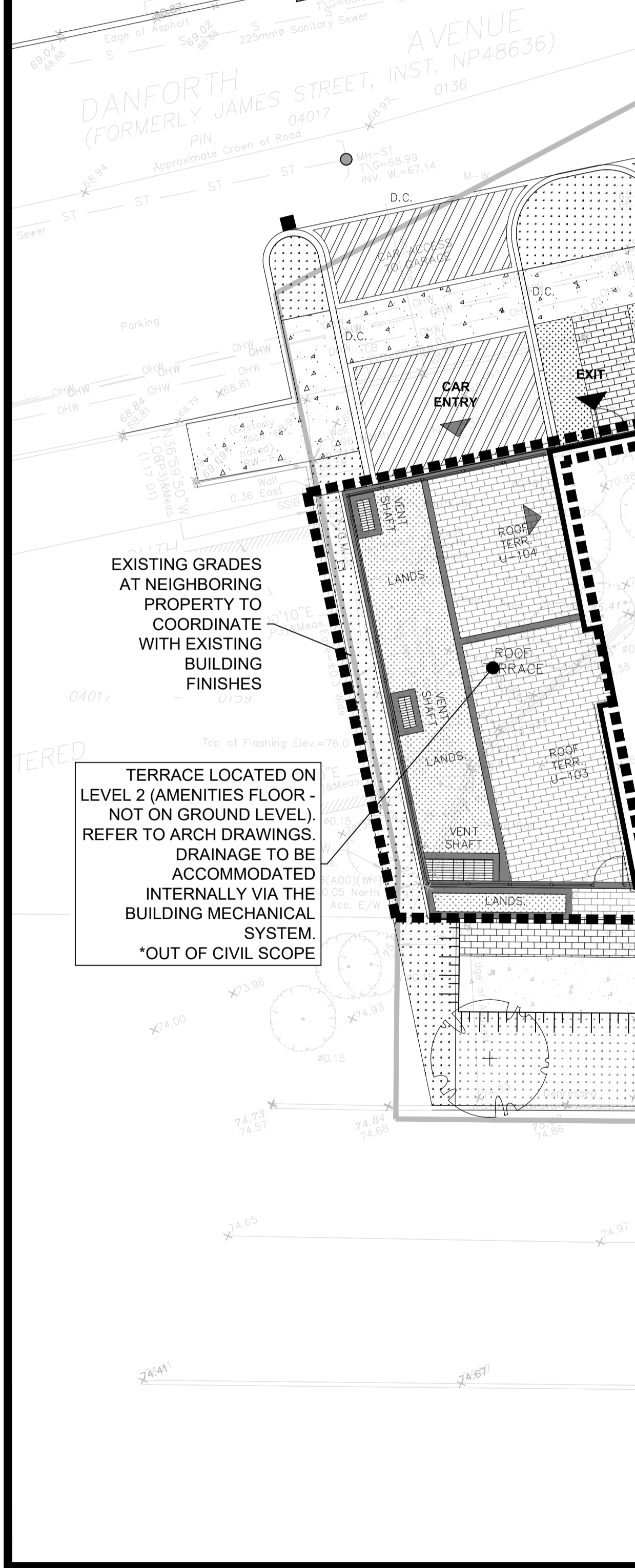
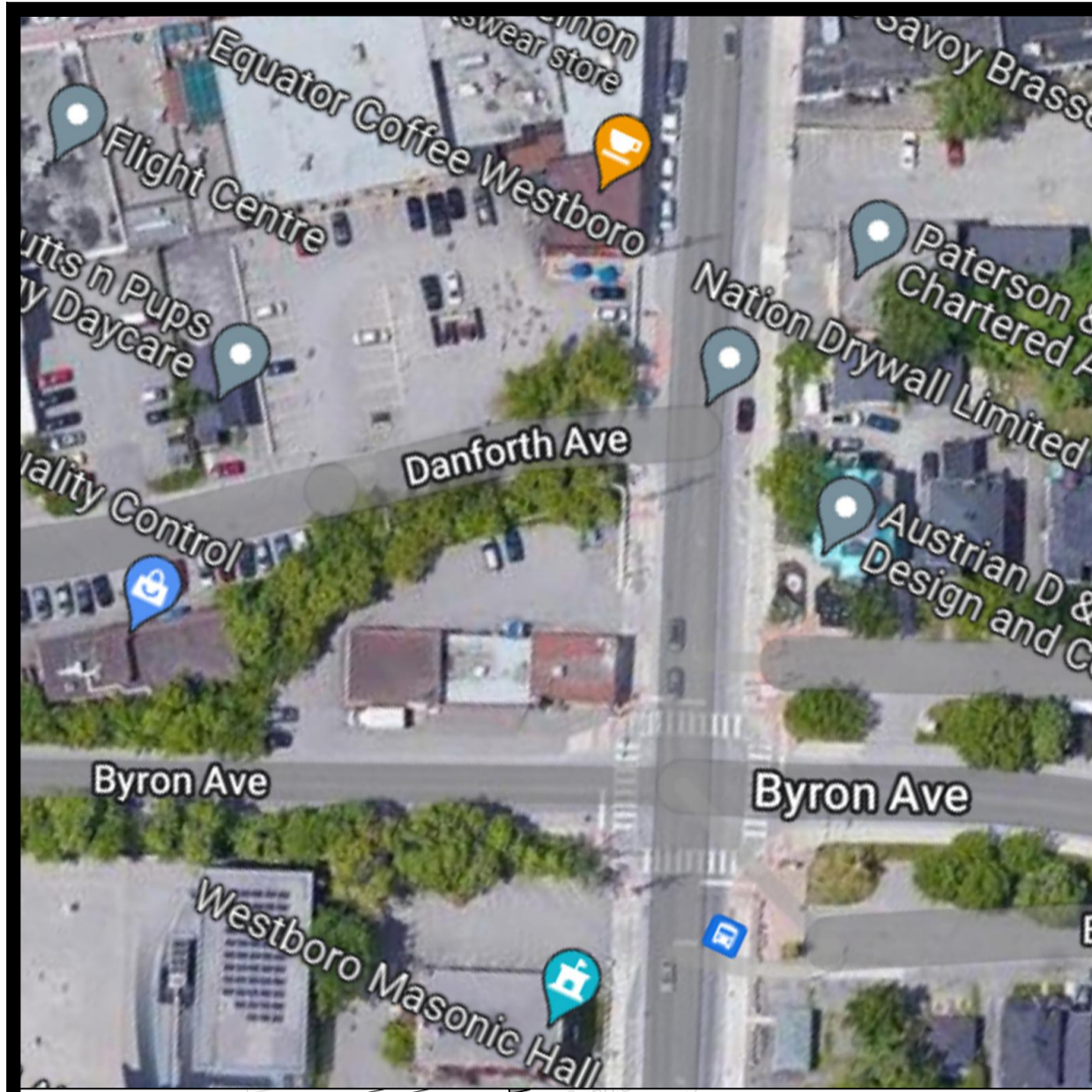
LRJ
ENGINEERING | INGENIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT NO.
220224

DATE
APRIL, 2023

C701



LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED CURB
- PROPOSED TERRACING
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED ELEVATION
- PROPOSED HIGH POINT ELEVATION
- PROPOSED SWALE ELEVATION
- PROPOSED BOTTOM OF CURB / ASPHALT ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED EXPOSED BOTTOM OF RETAINING WALL
- PROPOSED TOP OF RETAINING WALL
- MATCH INTO EXISTING ELEVATION
- MATCH INTO EXISTING BOTTOM OF CURB
- MATCH INTO EXISTING TOP OF CURB
- PROPOSED TOP OF PLANTER WALL
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING MANHOLE
- EXISTING CATCHBASIN
- PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
- PROPOSED MANHOLE
- PROPOSED VALVE BOX
- PROPOSED ROOF DRAIN
- PROPOSED 5/100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES

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LRL
ENGINEERING | INGENIERIE
5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrl.ca | (613) 842-3434

CLIENT: **GSI PROPERTIES**

DESIGNED BY: T.H. DRAWN BY: T.H. APPROVED BY: V.J.

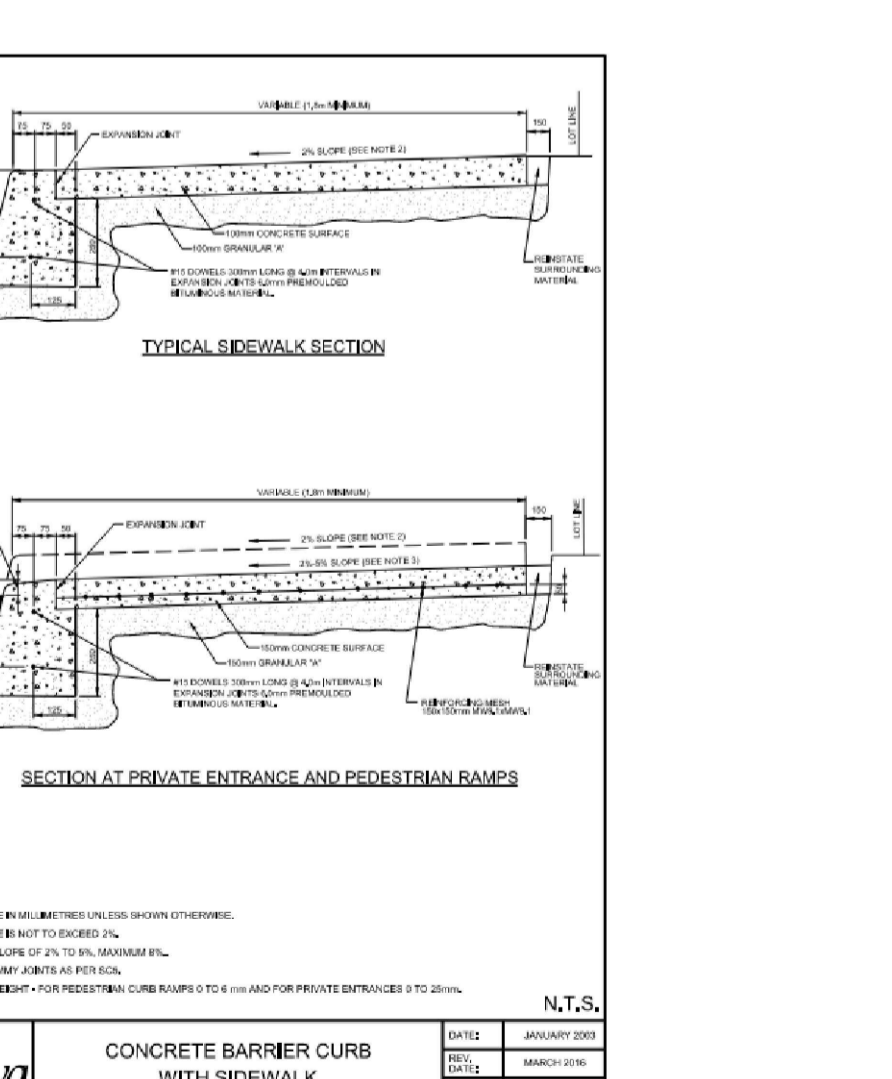
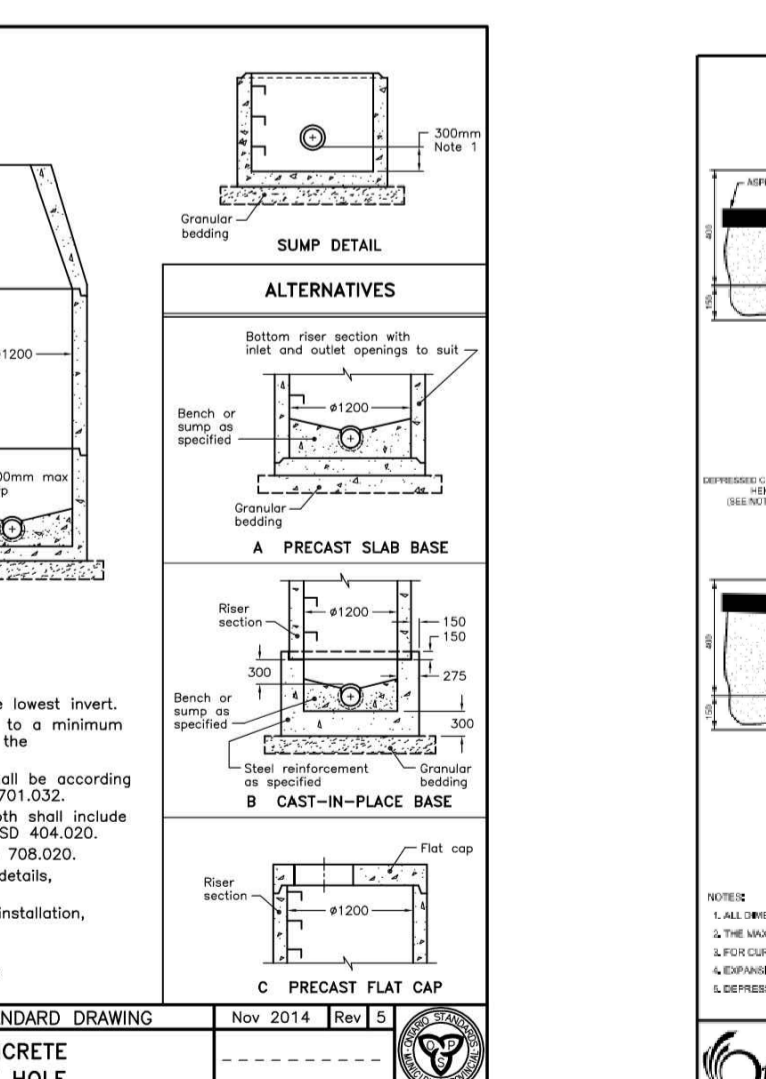
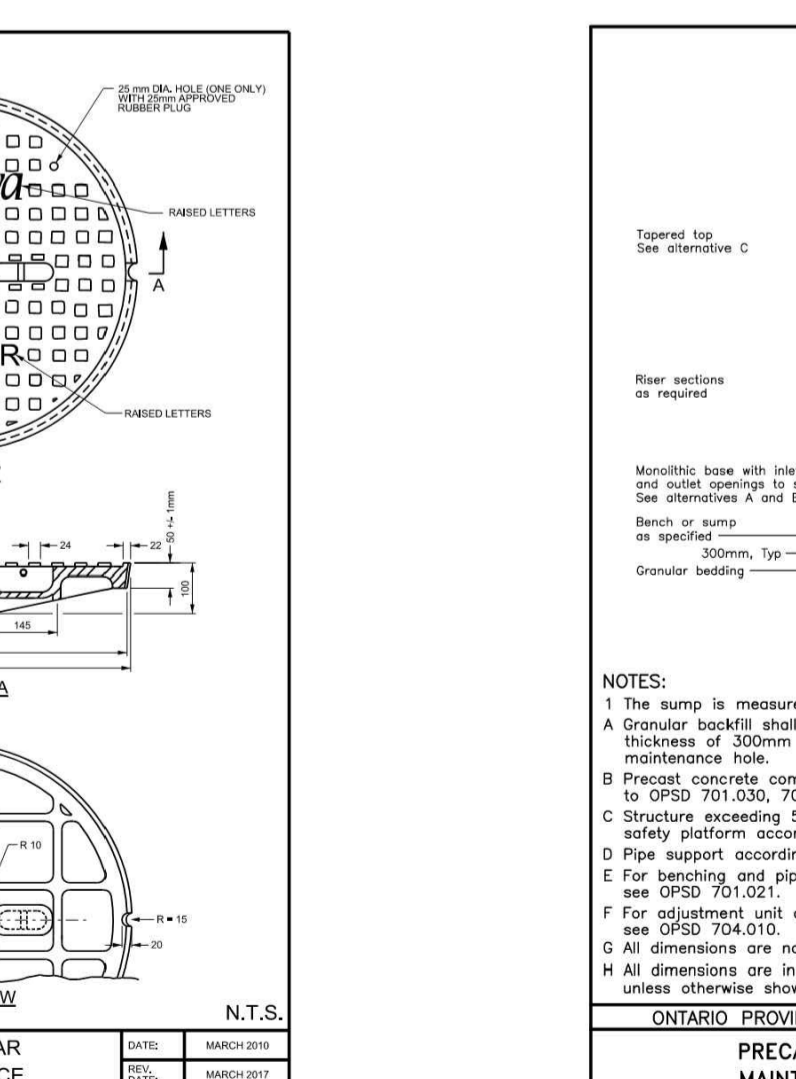
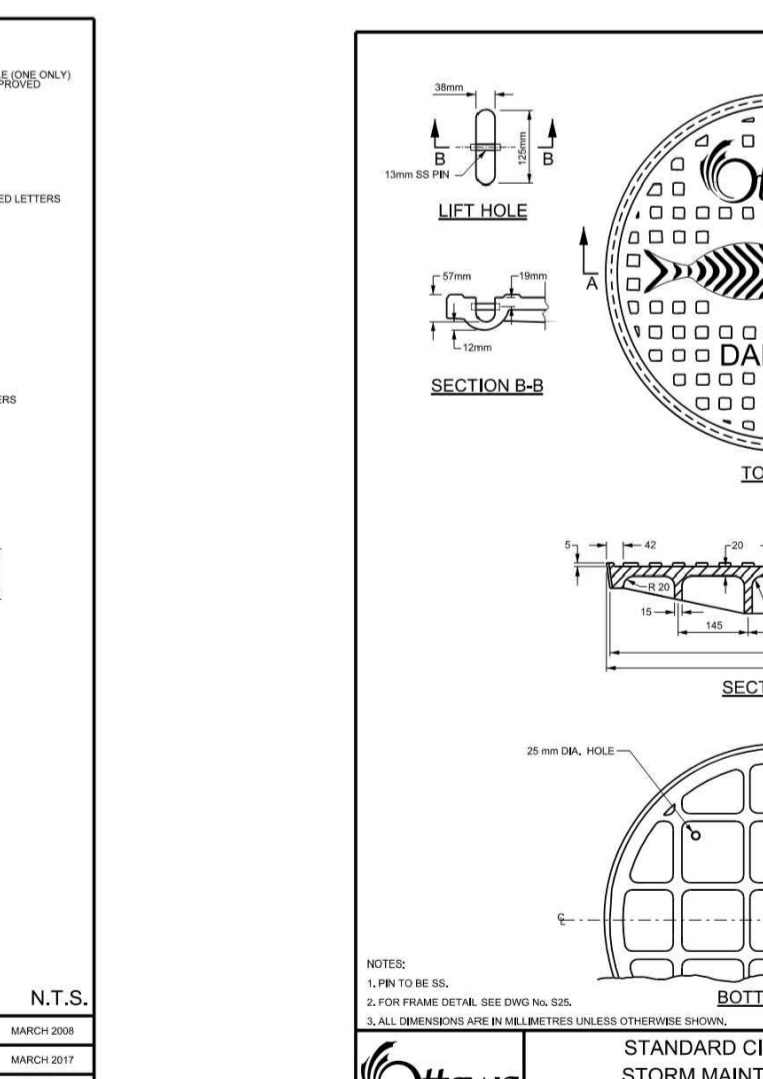
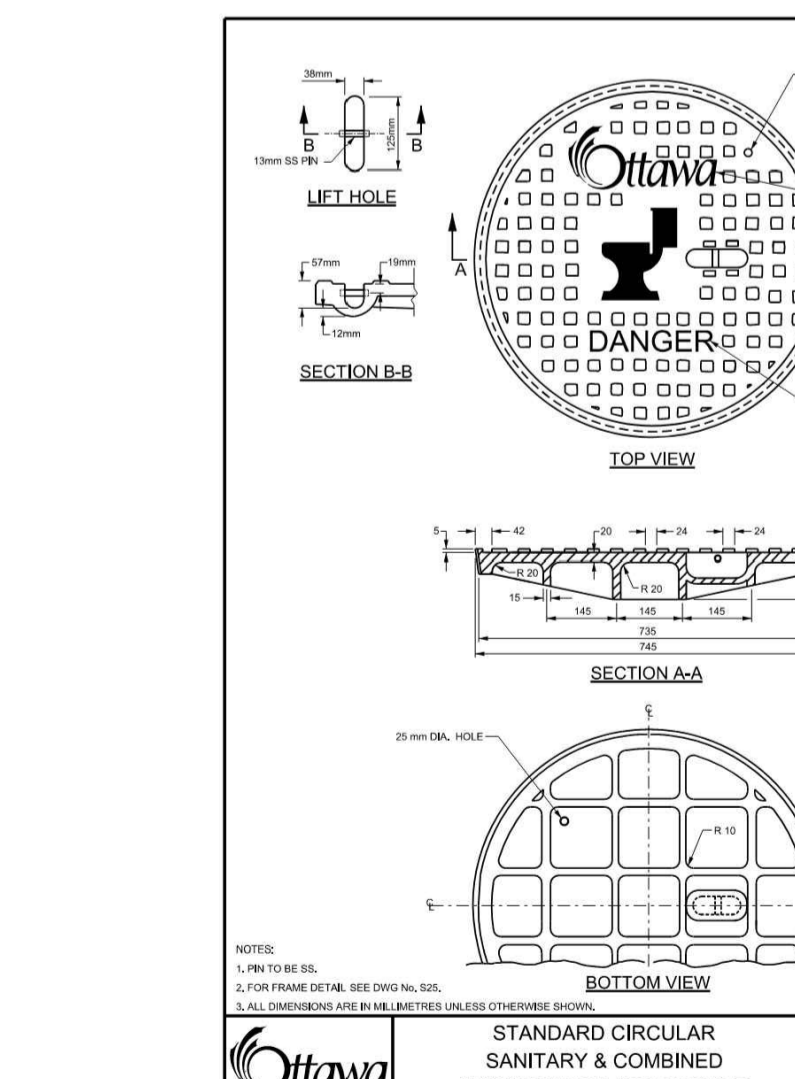
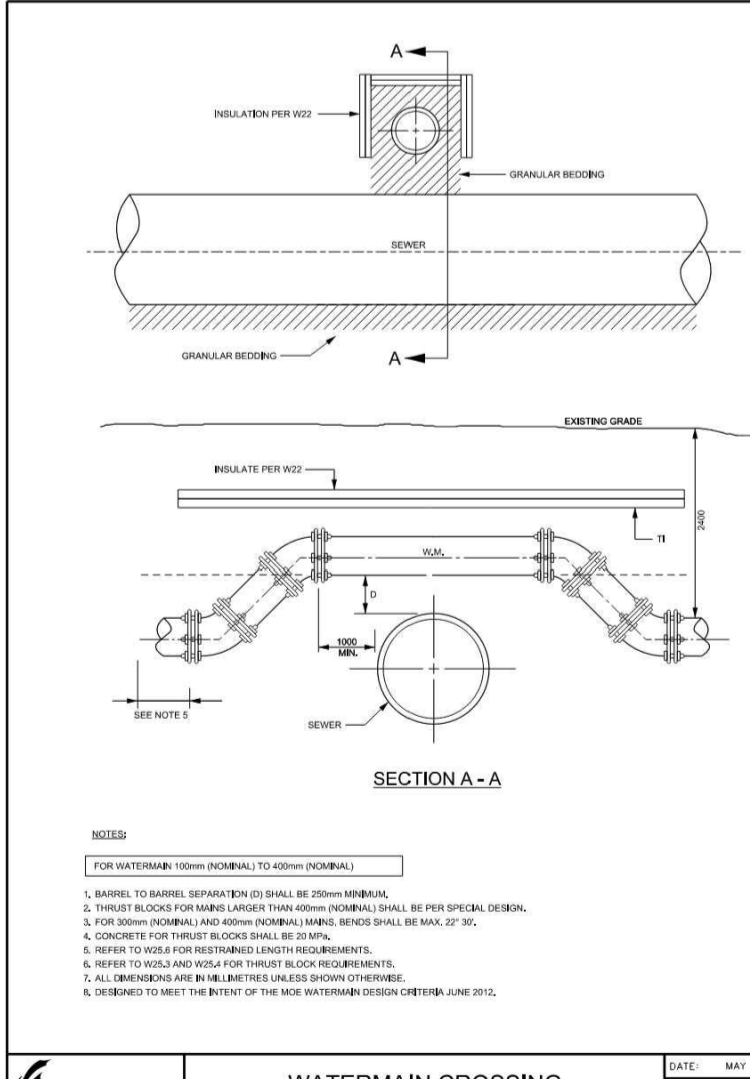
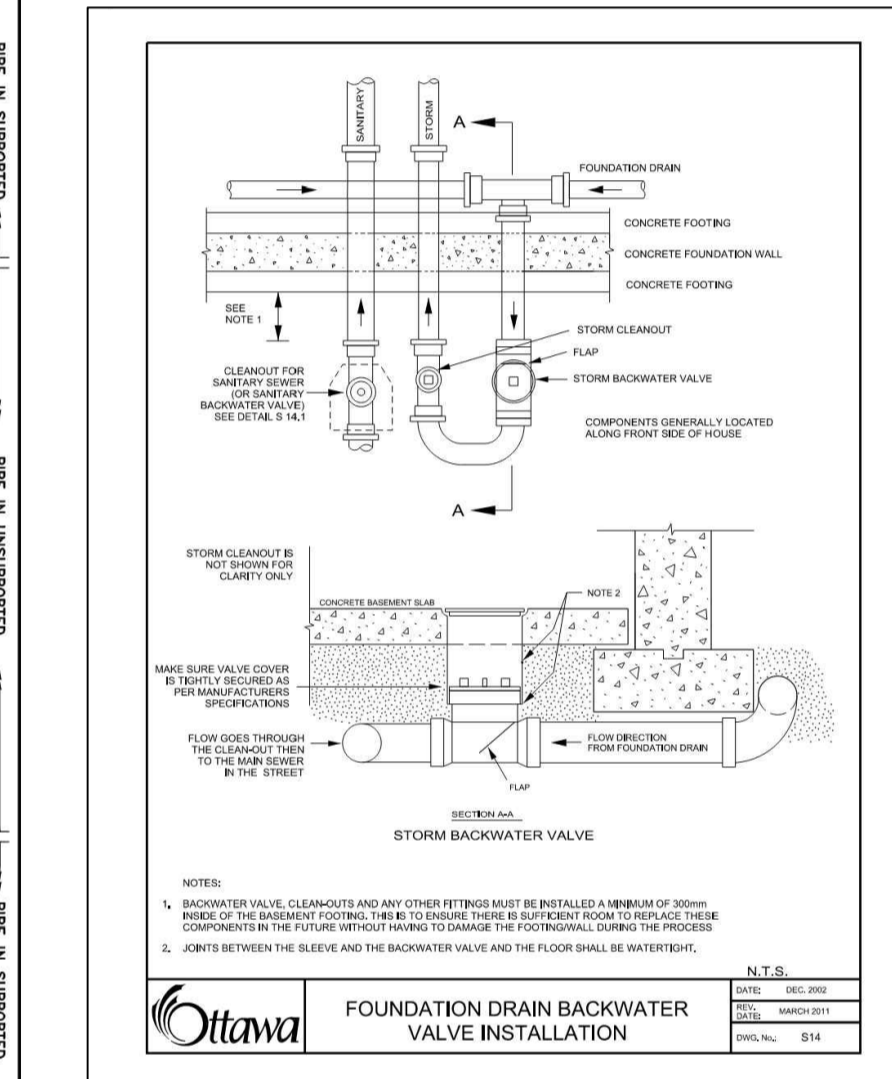
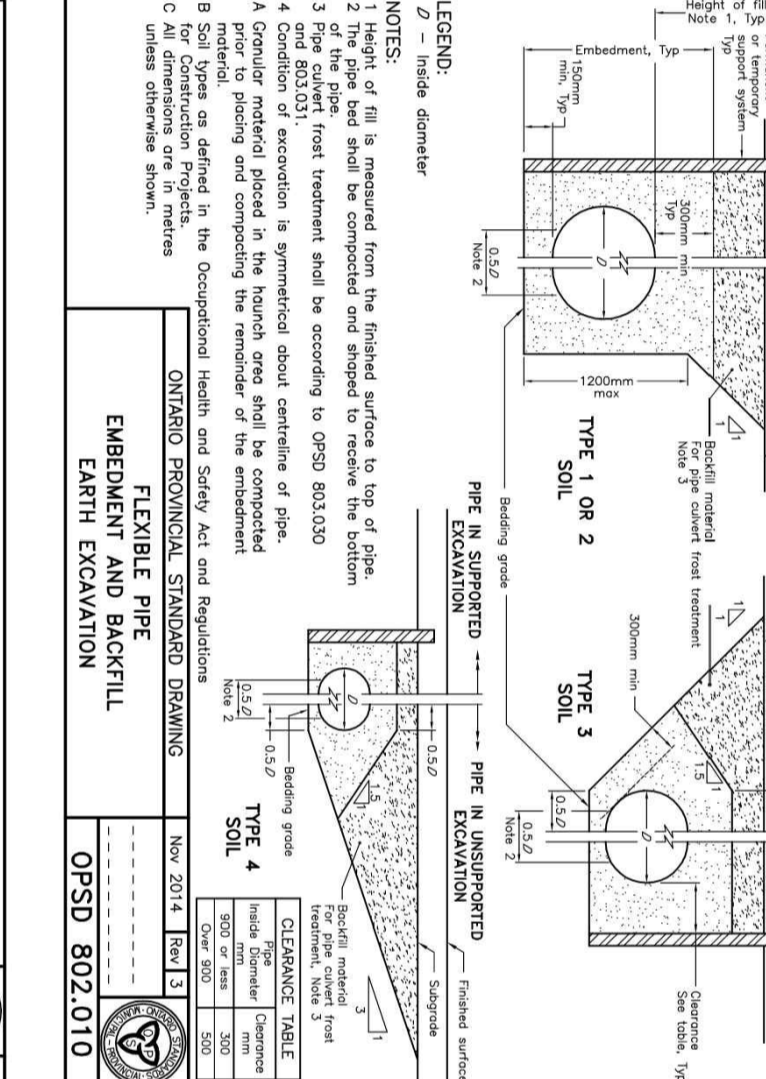
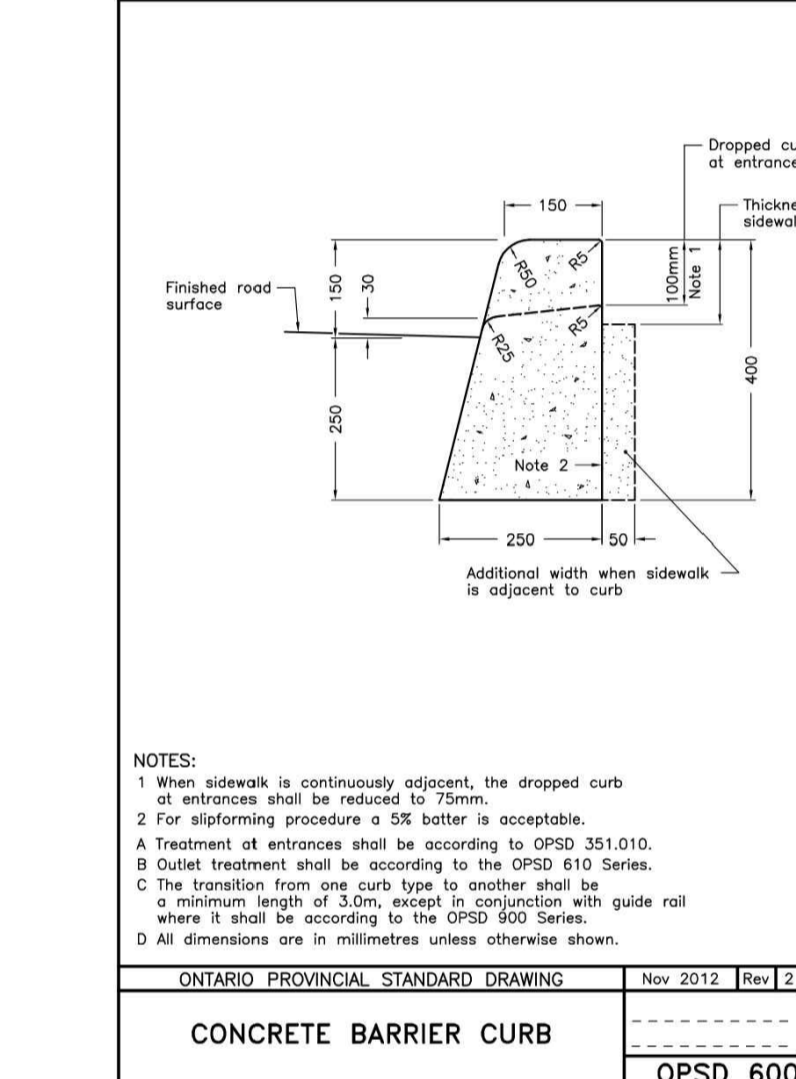
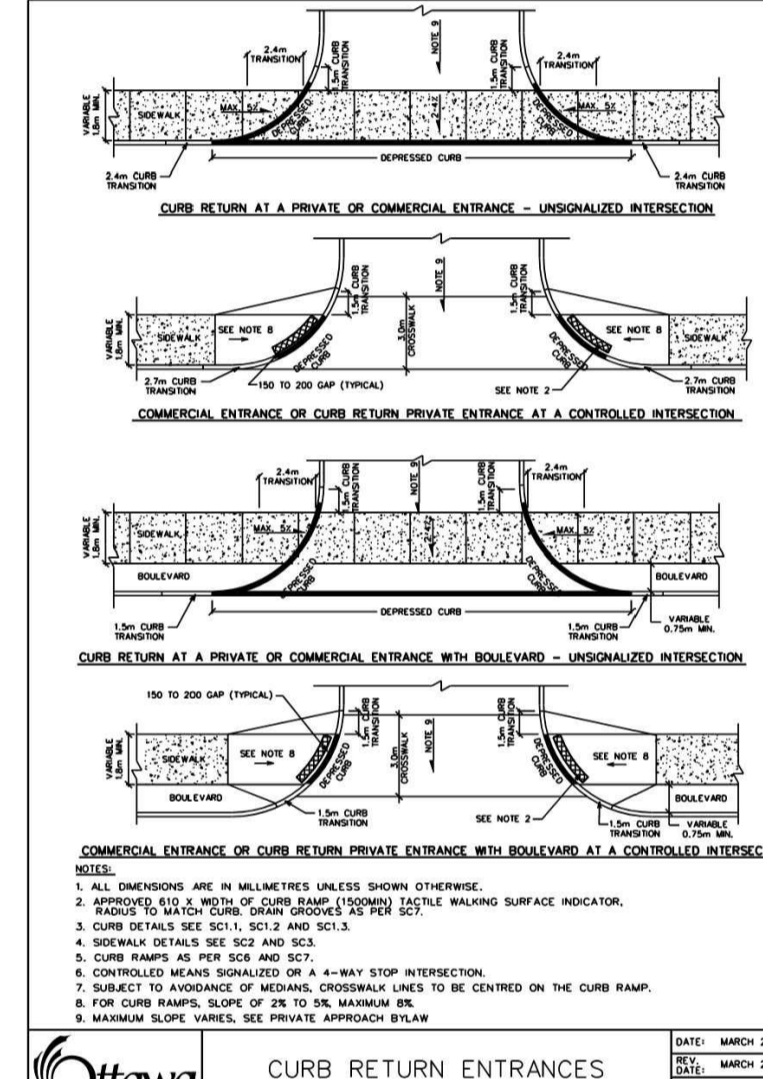
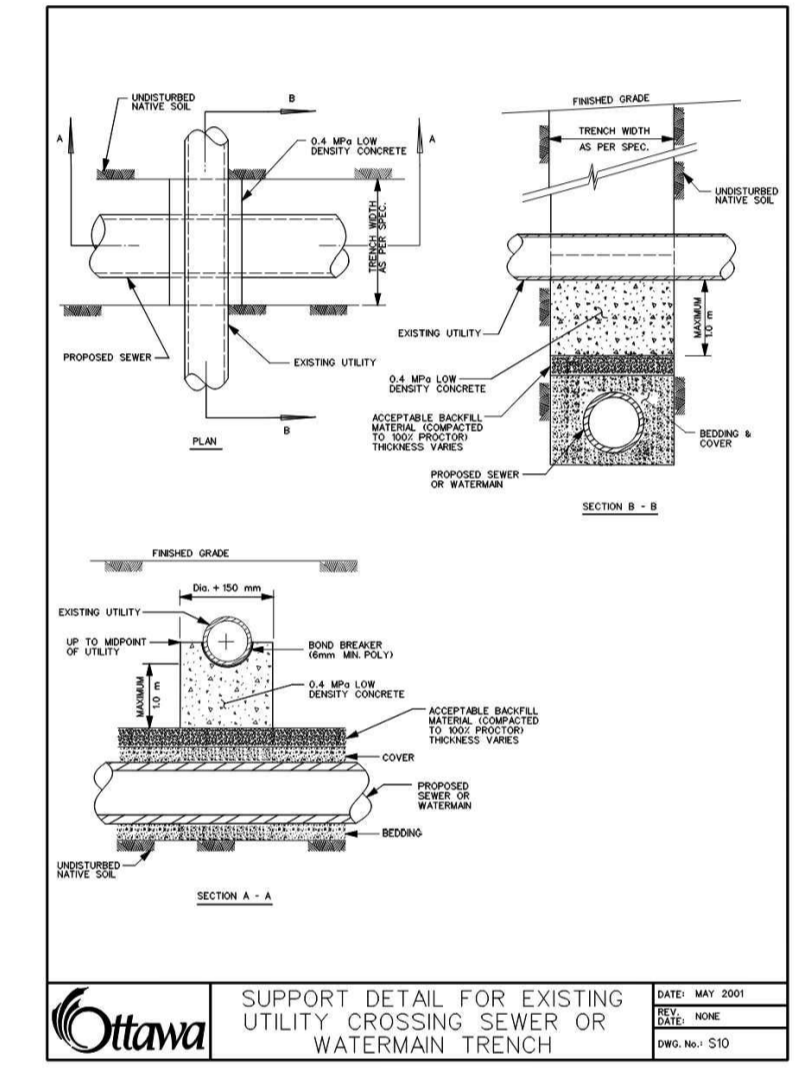
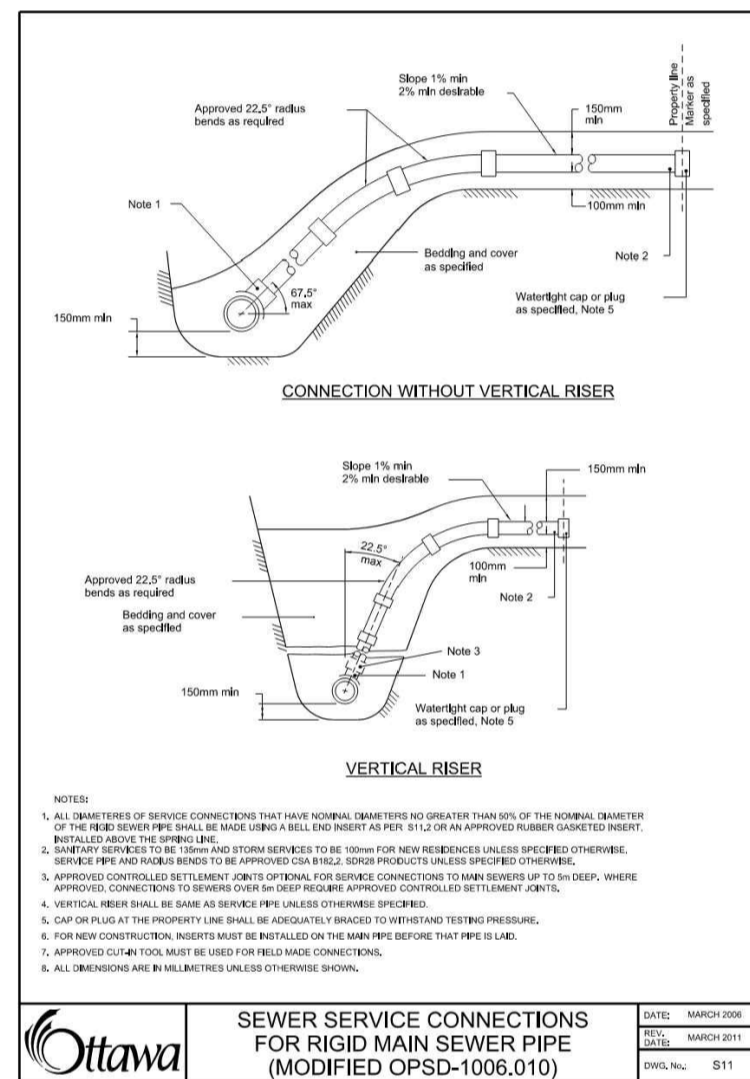
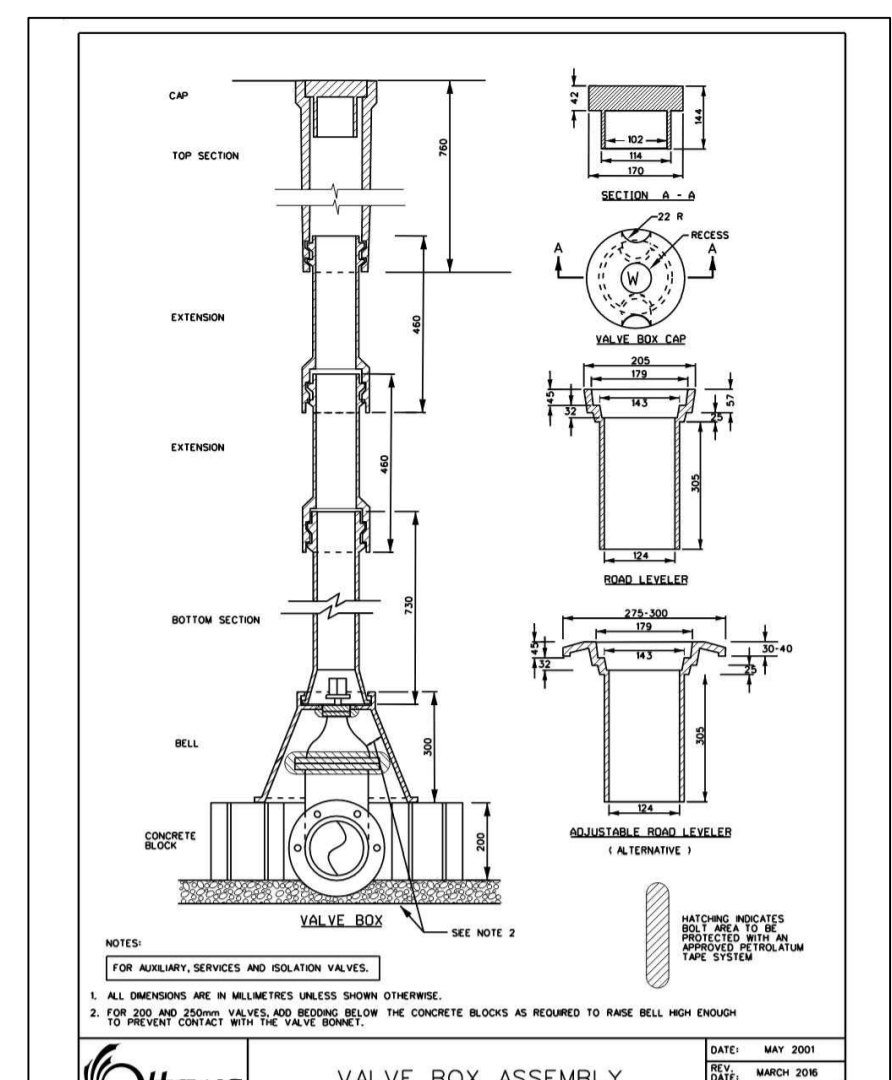
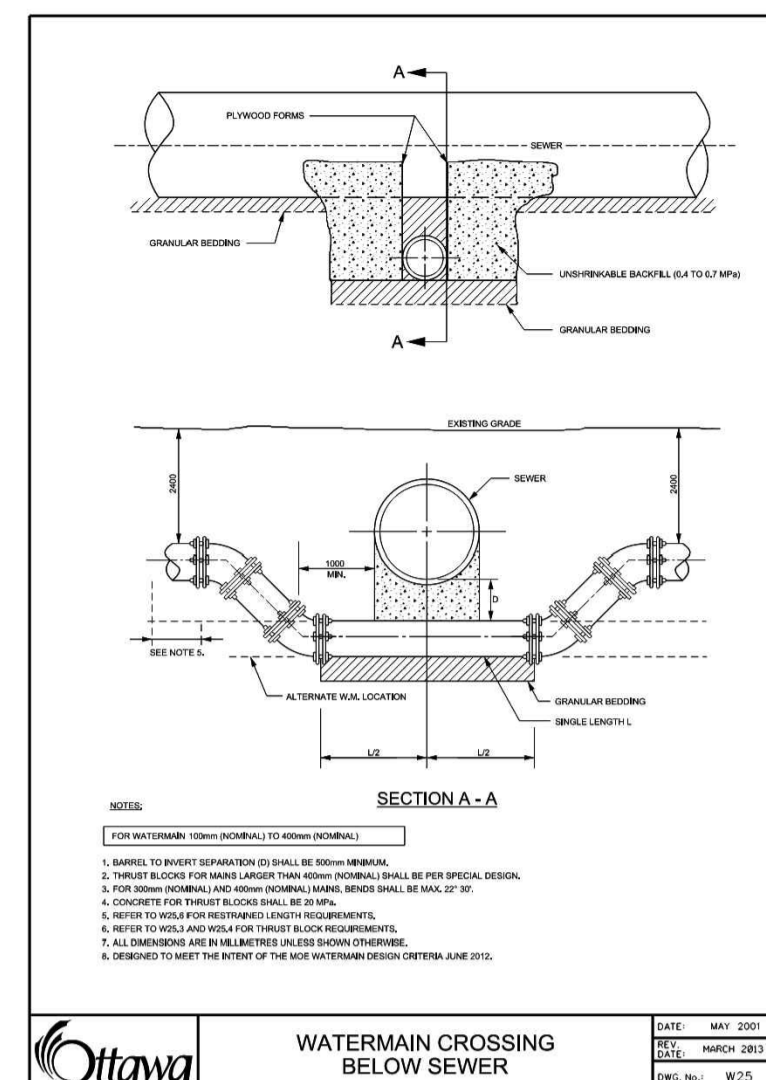
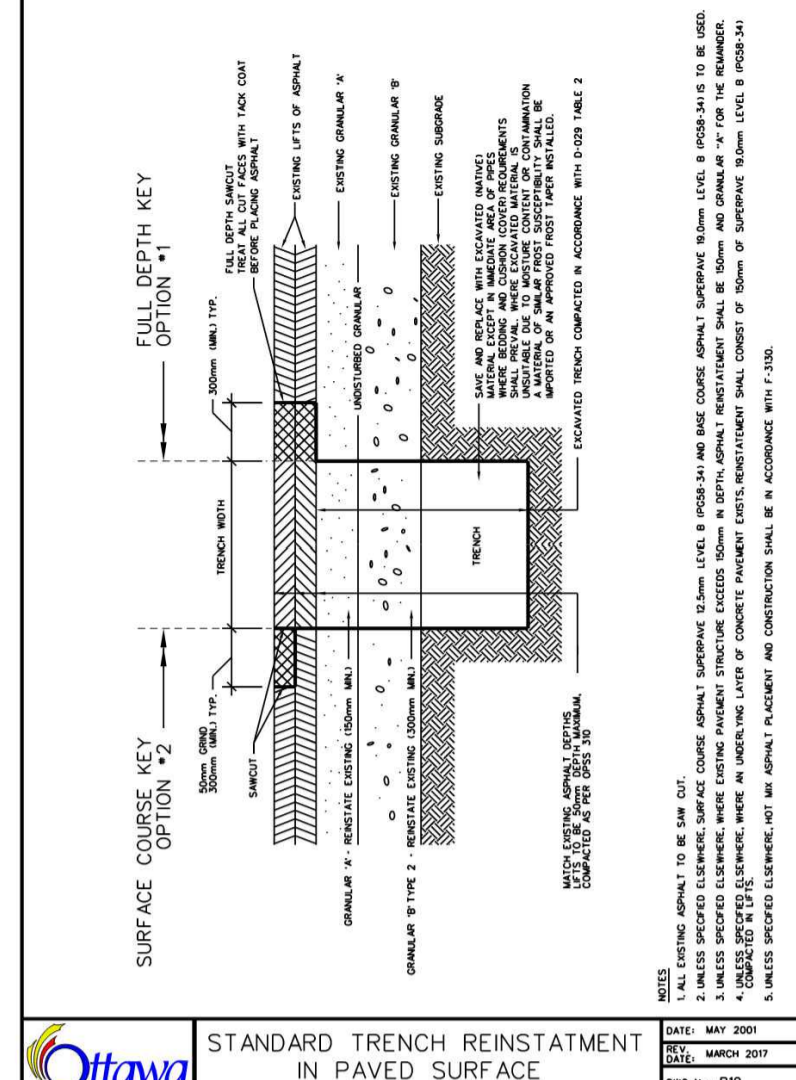
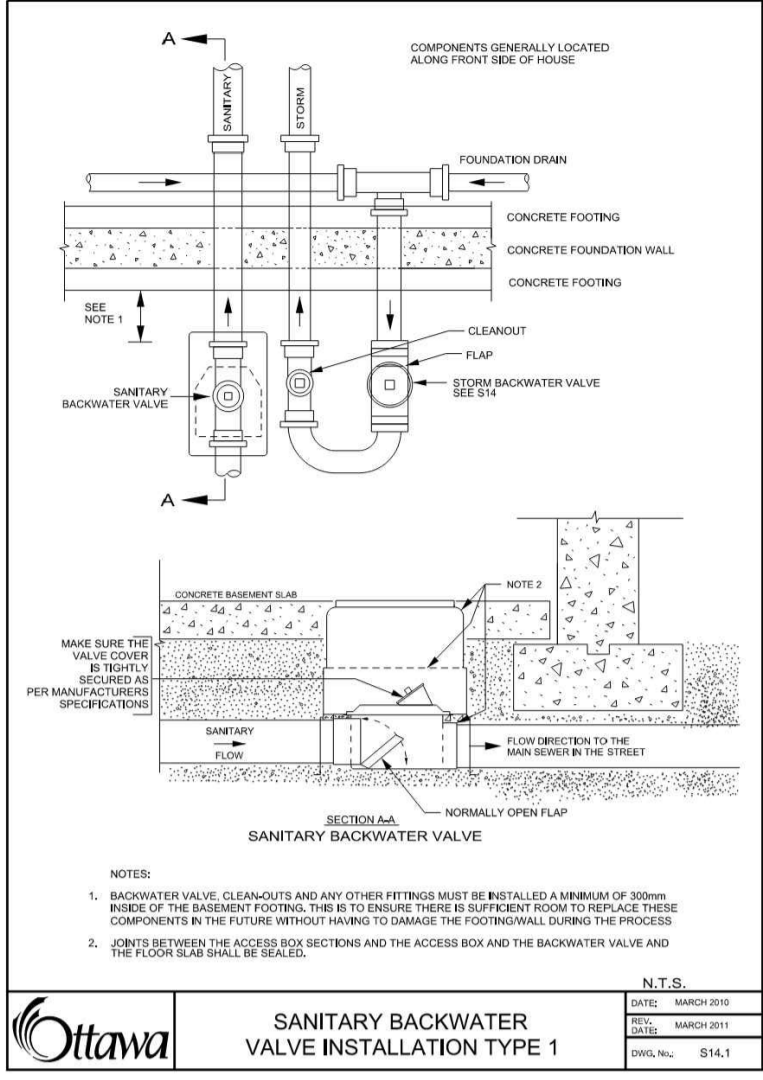
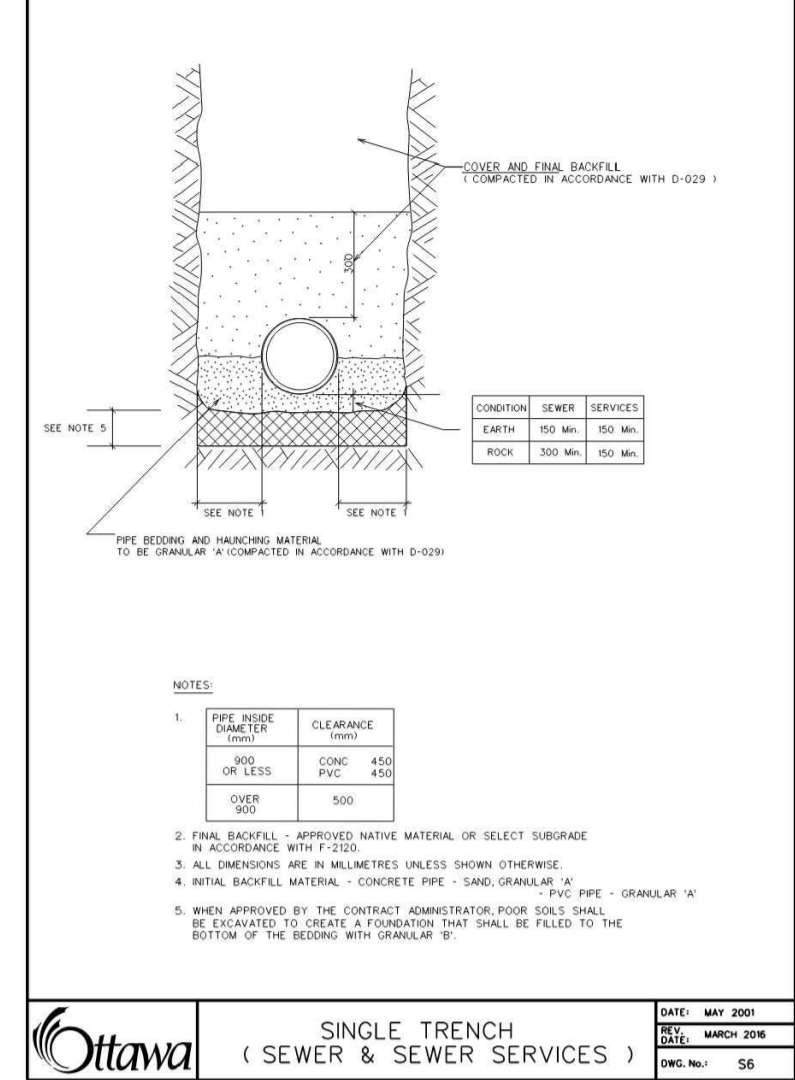
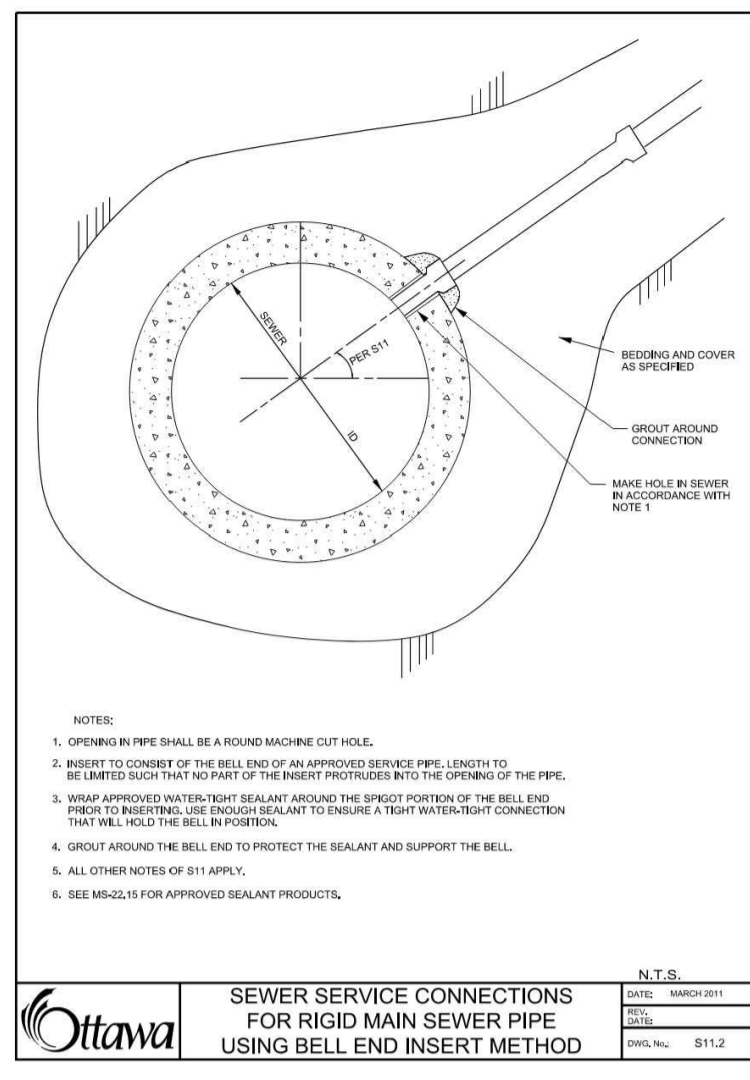
PROJECT: **PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON**

DRAWING TITLE: **POST-DEVELOPMENT WATERSHED PLAN**

PROJECT NO: 220224 DATE: APRIL, 2023

C702

#16789



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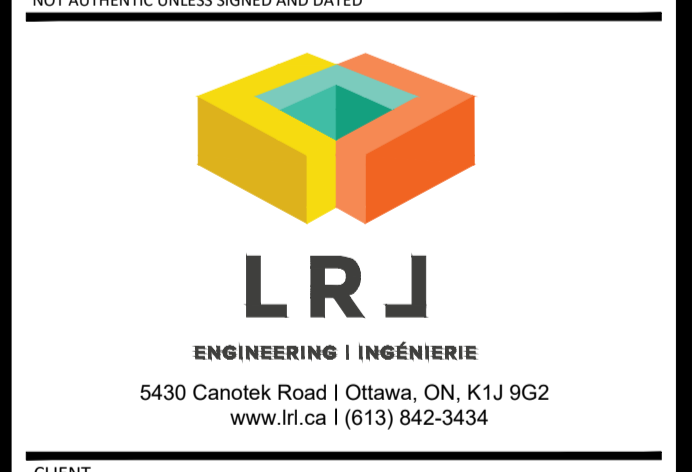
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PROJECT: PROPOSED 7-STORY CONDO RE-DEVELOPMENT 424 CHURCHILL AVE OTTAWA, ON

DRAWING TITLE: CONSTRUCTION DETAIL PLAN

PROJECT NO: 220224
 DATE: APRIL, 2023
 C901
 #16789