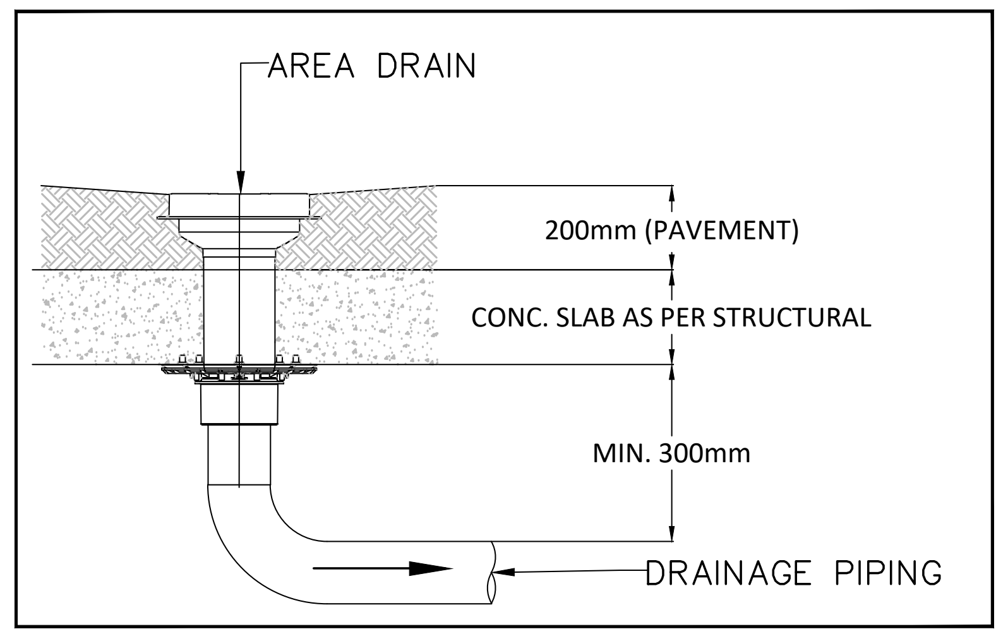


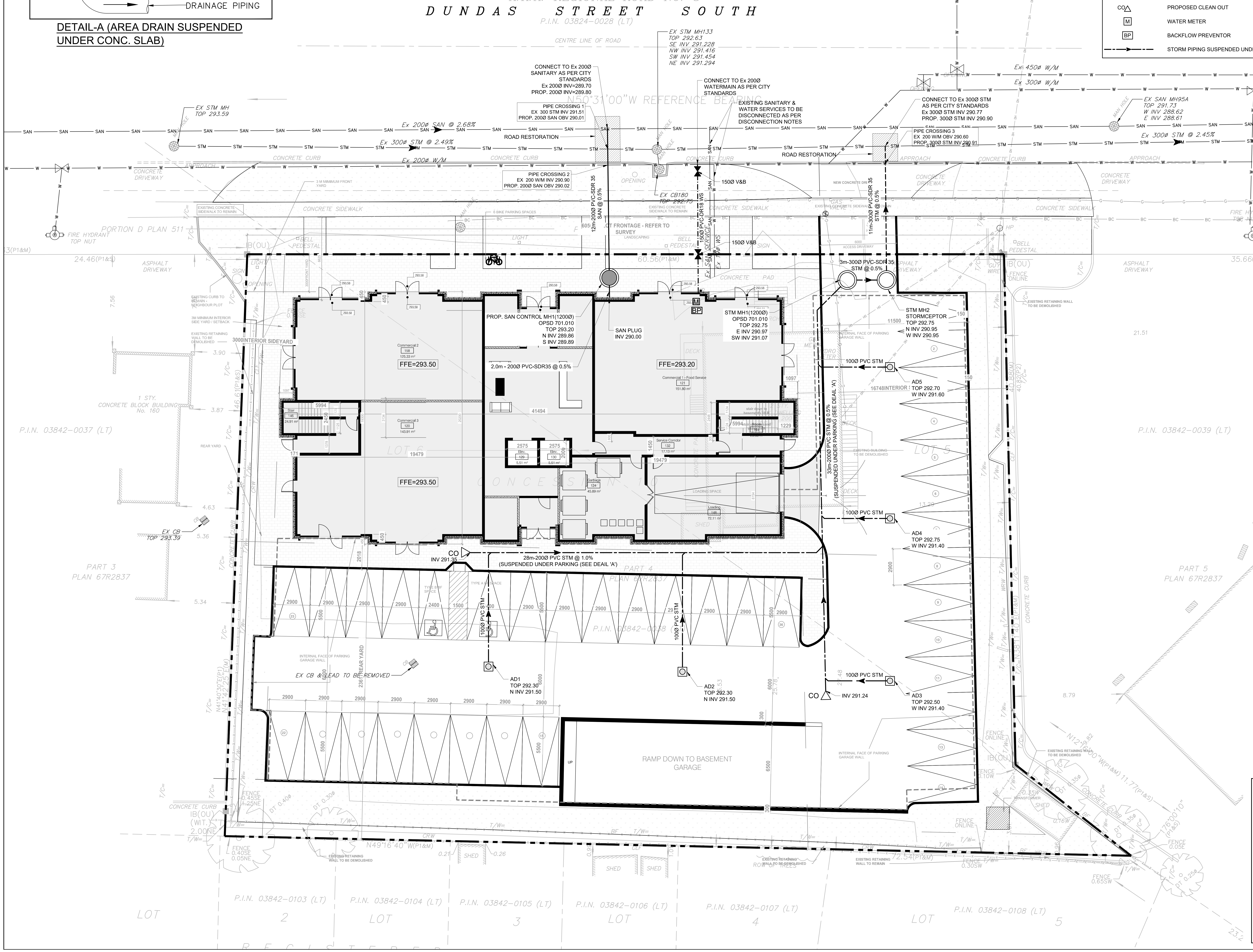
DETAIL-A (AREA DRAIN SUSPENDED UNDER CONC. SLAB)

SERVICING WITHIN MUNICIPAL ROW:
ALL UNDERGROUND SERVICING WITHIN THE MUNICIPAL RIGHT-OF-WAY IS TO BE COMPLETED BY CITY FORCES AT 100% OWNERS EXPENSE

EXISTING WATERMAIN SERVICES DISCONNECTION NOTE:
ALL REDUNDANT WATER SERVICES TO BE CAPPED AT THE WATERMAIN AT 100% OWNER'S EXPENSE (WORKS TO BE COMPLETED BY CITY'S PUBLIC WORKS DEPARTMENT)

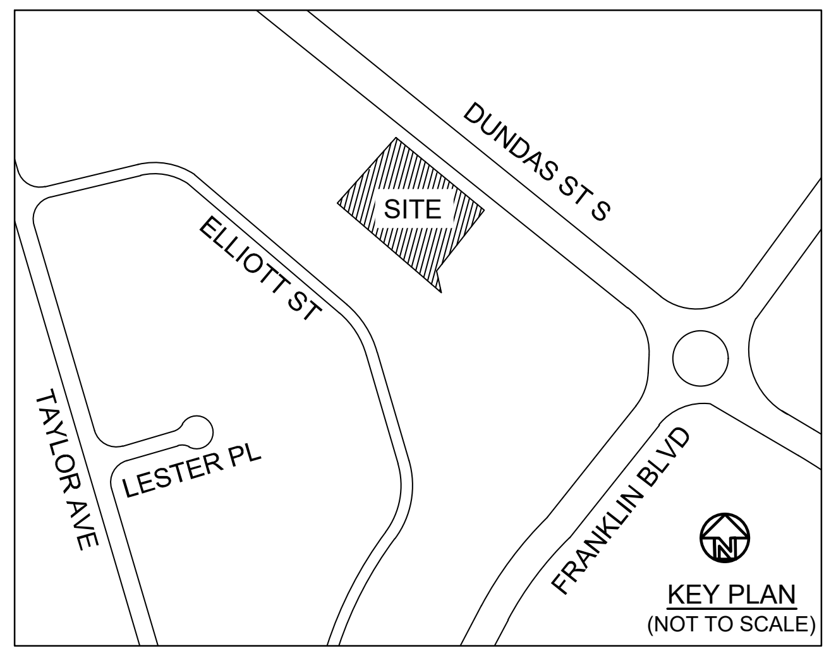
EXISTING SANITARY SERVICES DISCONNECTION NOTE:
ALL REDUNDANT SANITARY SERVICES TO BE CAPPED AT THE PROPERTY LINE BY THE CONTRACTOR.

*** CROSSING NOTE**
ELEVATION OF THE EXISTING WATER SERVICE IS IS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION OF THE SANITARY SEWER



LEGEND:

▬ ▪ ▪ ▬	PROPERTY LINE
CB ▨	EXISTING CATCH BASIN
▩	EXISTING MANHOLE
◎	EXISTING FIRE HYDRANT
⋈	EXISTING WATER VALVE
▣	PROPOSED AREA DRAIN (SEE DETAIL-A)
⧓ V&B	PROPOSED VALVE & BOX
○	PROPOSED STORM MANHOLE
●	PROPOSED SANITARY MANHOLE
CO△	PROPOSED CLEAN OUT
M	WATER METER
BP	BACKFLOW PREVENTOR
─ ‑ ─▶─ ‑ ─	STORM PIPING SUSPENDED UNDER SLAB



KEY PLAN
(NOT TO SCALE)

DESIGN CONSULTANT:

JAIN

Jain Infrastructure Consultants Ltd.
7405 EAST DANBRO CRESCENT
MISSISSAUGA, ON L5N 6P8
TEL: (905) 285-9900, FAX: (905) 567-5246
Email: yayub@jainconsultants.com

TRUE NORTH

CONSTRUCTION NORTH

CAMBRIDGE CANADA
It's all right here

SITE PLAN CONTROL
APPLICATION FILE NO.: SP41/19

LICENSED PROFESSIONAL ENGINEER
Y.AYUB
AUG 09,21
PROVINCE OF ONTARIO
21-530

LEGAL NOTES

PART OF LOTS 5 & 6
CONCESSION 10 NORTH DUMFRIES
IN THE CITY OF CAMBRIDGE
REGIONAL MUNICIPALITY OF WATERLOO

PREPARED BY LEJAN LAND SURVEYING INC. 572 BARTON STREET STONEY CREEK, ON L8E 5N3
PHONE: 905-643.6131
EMAIL: info@lejansurveying.ca

BEARING NOTE

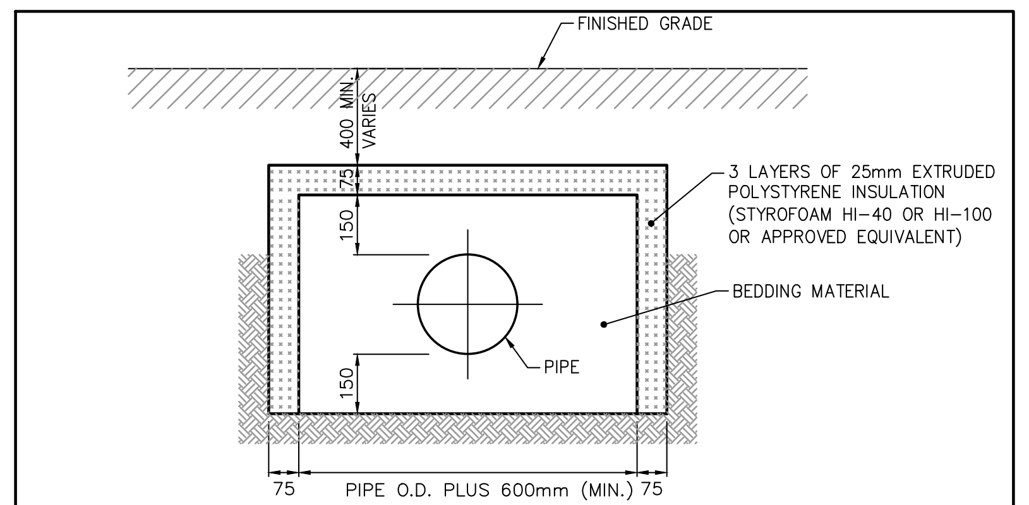
BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE SOUTHERLY LIMIT OF REGIONAL ROAD NO. 8 HAVING A BEARING OF N50°31'00"W AS SHOWN ON PLAN 67R2837.

BENCH MARK

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A COSINE BENCHMARK NO. 00119663305 HAVING AN ELEVATION OF 287.529 METERS.

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE STANDARD & SPECIFICATIONS OF THE CITY OF CAMBRIDGE AND OPSD. ALL WORK SHALL ALSO COMPLY WITH THE MUNICPALITIES DESIGN GUILDLINES AND SUPPLEMENTAL SPECIFICATIONS OF MUNICIPAL SERVICES (DGSSMS).
2. GRADING OF THE SITE SHOULD NOT BE ALTERED TO CAUSE FLOODING TO ADJACENT PROPERTIES.
3. A SILT FENCE AS PER CITY OF CAMBRIDGE STANDARD MUST BE INSTALLED AROUND THE PERIMETER OF THE PROPERTY
4. CONSTRUCTION ACCESS SHOULD BE AS PER CITY STANDARD.
5. ALL SIDEWALKS, CURBS , ETC. SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY STANDARDS.
6. ALL DIMENSIONS AND LOCATIONS OF EXISTING UTILITY SHALL BE VERIFIED PRIOR TO THE COMMENCEMENT OF WORK, AND ANY DISCREPANCIES TO BE REFERRED TO THE ENGINEER.
7. ALL CONCRETE CURBS SHALL BE BARRIER TYPE HAVING A MINIMUM HEIGHT OF 150MM, UNLESS OTHERWISE STATED.
8. ALL MANHOLES AND CATCHBASINS SHALL BE BACKFILLED WITH GRANULAR "B", MINIMUM THICKNESS OF 300MM TO 95% STANDARD PROCTOR DENSITY.
9. THE SITE SERVICING AND GRADING PLAN SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL SITE PLAN.
10. ALL FILL WITHIN ROAD ALLOWANCE AND BUILDING AREA TO BE COMPACTED TO A MINIMUM OF 95% STANDARDS PROCTOR DENSITY, AND THE SUITABILITY AND COMPACTION OF ALL FILL MATERIAL ARE TO BE CONFIRMED BY A SOIL CONSULTANT PRIOR TO THE INSTALLATION OF ANY ROAD BASED MATERIAL.



DETAIL -1 PIPE INSULATION N.T.S.

ALL STORM SEWER PIPING TO BE INSULATED AS PER DETAIL WHERE MIMIMUM COVER OF 1.2M IS NOT AVAILABLE ON SITE.

Project:
200 DUNDAS ST.S

200 DUNDAS STREET SOUTH,
CAMBRIDGE ON, N1R 8A8

A20006
PURELAND INVESTMENTS INC.

Date Plotted:	2021-08-06 5:39:41 PM
Drawn by:	C.C.
Scale:	1:150

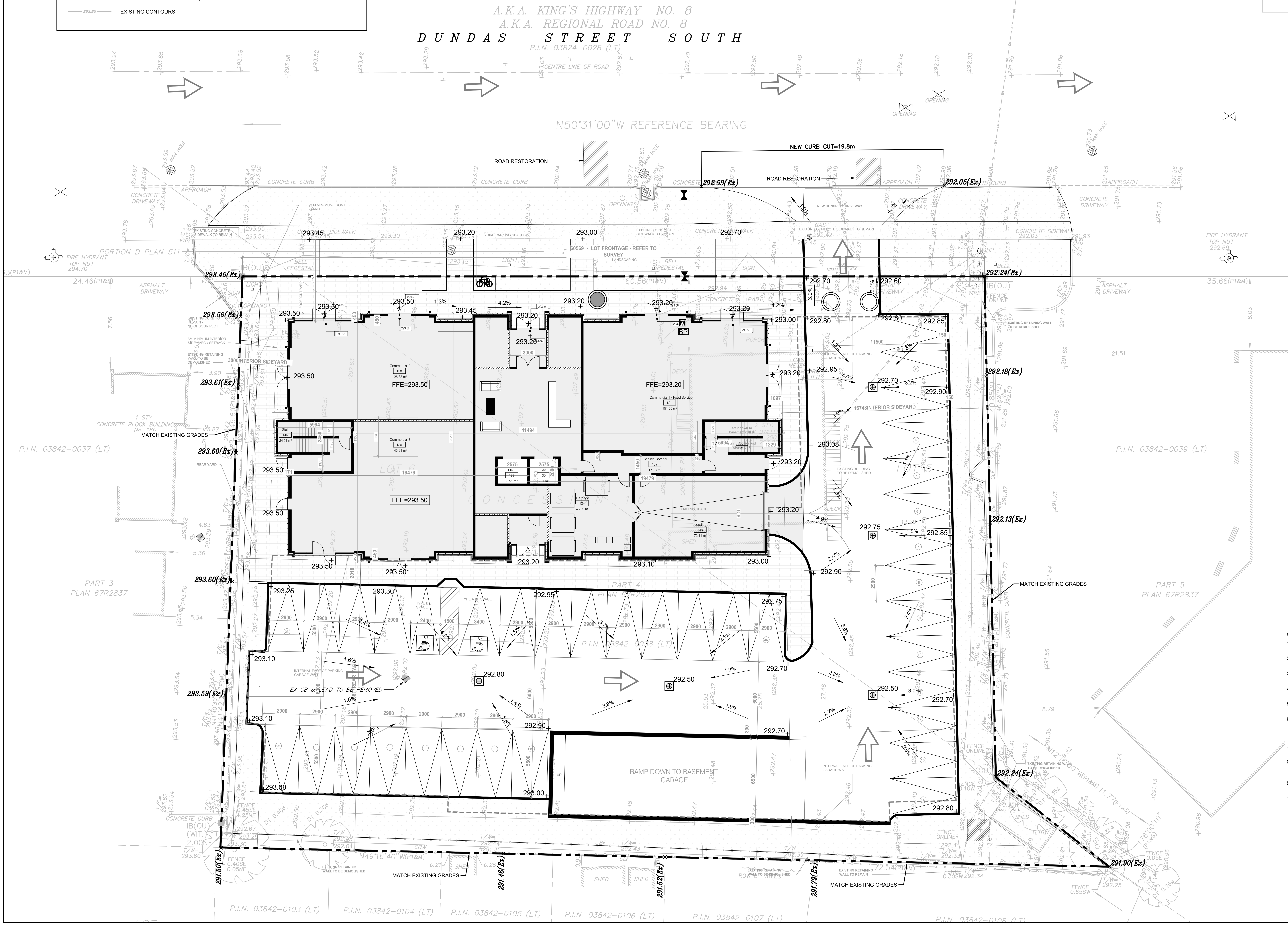
REV #	DATE	DESCRIPTION
1	08-09-2021	ISSUED FOR ZONING APPROVAL

SITE SERVICING PLAN

C101

LEGEND:

▬ ▪ ▪ ▬	PROPERTY LINE	× 292.24(Ex)	EXISTING ELEVATION TO REMAIN
CB ▨	EXISTING CATCH BASIN	+ 292.60	PROPOSED ELEVATION
▦	EXISTING MANHOLE	← 1.2%	PROPOSED SLOPE
◎	EXISTING FIRE HYDRANT	⇦	OVERLAND FLOW ROUTE
⋈	EXISTING WATER VALVE		
▣	PROPOSED AREA DRAIN		
⧓ V&B	PROPOSED VALVE & BOX		
○	PROPOSED STORM MANHOLE		
●	PROPOSED SANITARY MANHOLE		
+292.85	EXISTING ELEVATION (SURVEY)		
— 292.85 —	EXISTING CONTOURS		



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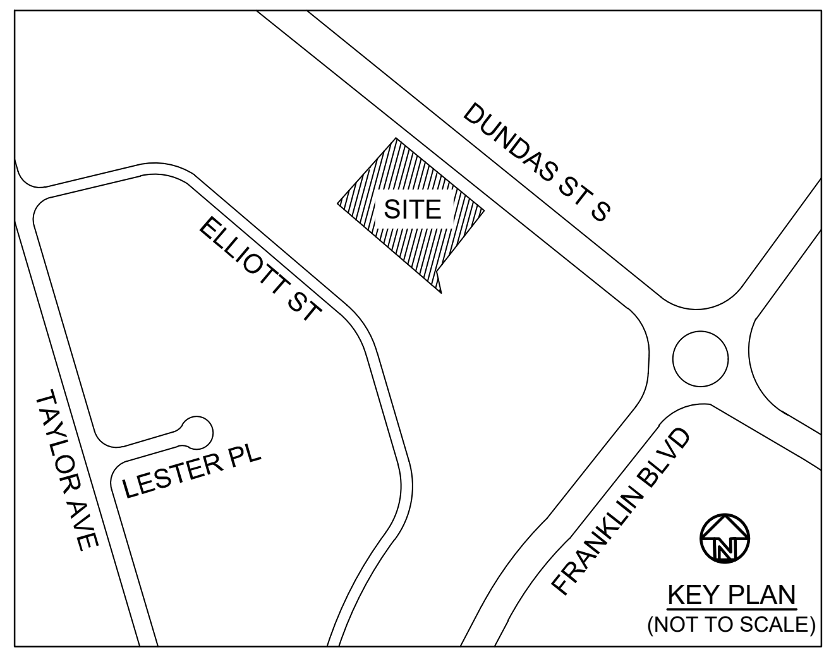

KEY PLAN
(NOT TO SCALE)

TRUE NORTH

CONSTRUCTION NORTH

LEGAL NOTES

PART OF LOTS 5 & 6
CONCESSION 10 NORTH DUMFRIES
IN THE CITY OF CAMBRIDGE
REGIONAL MUNICIPALITY OF WATERLOO

PREPARED BY LEJAN LAND SURVEYING INC. 572 BARTON STREET STONEY CREEK, ON L8E 5N3
PHONE: 905-643.6131
EMAIL: info@lejansurveying.ca

BEARING NOTE

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BENCH MARK

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO A COSINE BENCHMARK NO. 00119663305 HAVING AN ELEVATION OF 287.529 METERS.

CANADA
CAMBRIDGE
It's all right here

SITE PLAN CONTROL APPLICATION FILE NO.: SP41/19

LICENSED PROFESSIONAL ENGINEER
Y.AYUB
AUG 09,21
PROVINCE OF ONTARIO
21–530

Project:
200 DUNDAS ST.S

200 DUNDAS STREET SOUTH,
CAMBRIDGE ON, N1R 8A8

A20006

PURELAND INVESTMENTS INC.

Date Plotted: 2021-08-06 5:39:45 PM
Drawn by: C.C.
Scale: 1:150

REV #	DATE	DESCRIPTION
1	08-09-2021	ISSUED FOR ZONING APPROVAL

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE STANDARD & SPECIFICATIONS OF THE CITY OF CAMBRIDGE AND OPSD.
2. GRADING OF THE SITE SHOULD NOT BE ALTERED TO CAUSE FLOODING TO ADJACENT PROPERTIES.
3. A SILT FENCE AS PER CITY OF CAMBRIDGE STANDARD MUST BE INSTALLED AROUND THE PERIMETER OF THE PROPERTY
4. CONSTRUCTION ACCESS SHOULD BE AS PER CITY STANDARD.
5. MUNICIPAL SIDEWALKS THAT ARE REMOVED SHOULD BE RECONSTRUCTED AS PER OPSD 310.010.
6. ALL DIMENSIONS AND LOCATIONS OF EXISTING UTILITY SHALL BE VERIFIED PRIOR TO THE COMMENCEMENT OF WORK, AND ANY DISCREPANCIES TO BE REFERRED TO THE ENGINEER.
7. ALL CONCRETE CURBS SHALL BE BARRIER TYPE HAVING A MINIMUM HEIGHT OF 150MM, UNLESS OTHERWISE STATED.
8. ALL MANHOLES AND CATCHBASINS SHALL BE BACKFILLED WITH GRANULAR "B", MINIMUM THICKNESS OF 300MM TO 95% STANDARD PROCTOR DENSITY.
9. THE SITE SERVICING AND GRADING PLAN SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL SITE PLAN.
10. ALL FILL WITHIN ROAD ALLOWANCE AND BUILDING AREA TO BE COMPACTED TO A MINIMUM OF 95% STANDARDS PROCTOR DENSITY, AND THE SUITABILITY AND COMPACTION OF ALL FILL MATERIAL ARE TO BE CONFIRMED BY A SOIL CONSULTANT PRIOR TO THE INSTALLATION OF ANY ROAD BASED MATERIAL.

SITE GRADING PLAN

C102

CONSTRUCTION MANAGEMENT NOTES

THE NOTES BELOW DEMONSTRATE THE CONSTRUCTION MANAGEMENT PLAN AND ANTICIPATED SEQUENCING FOR THE PROJECT.

1. INSTALL CONSTRUCTION FENCING WITH GATED SITE ENTRANCE AS INDICATED. SILT FENCE TO BE CONSTRUCTED INSIDE TEMPORARY CONSTRUCTION FENCE AND ALONG PERIMETER OF CONSTRUCTION AREA AS INDICATED ON DRAWINGS.
2. PLACE GRANULAR TO LOCATE CONSTRUCTION TRAILER IN SPECIFIED AREA.
3. MAKE TEMPORARY POWER CONNECTION AND PROVIDE TEMPORARY TOILET.
4. CONSTRUCT MUD MAT AT SITE ENTRANCE PRIOR TO GRADING WORKS AS PER EROSION & SEDIMENT CONTROL PLAN (THIS DRAWING).
5. INSTALL CATCHBASIN SEDIMENT PROTECTION FOR ALL CATCHBASINS AND CATCHBASIN MANHOLES AS INDICATED ON THIS DRAWING.
6. DEMOLISH PORTION OF EXISTING CHURCH AS INDICATED, CUT BACK EXISTING GRADES.
7. MAINTAIN EXISTING SIDEWALK & ENTRANCE UNTIL THE COMPLETION OF CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SEDIMENT AND SILTATION CONTROL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF SITE GRADING WORKS, TO THE SATISFACTION OF THE CITY OF CAMBRIDGE.
2. IF CONSTRUCTION IS INTERRUPTED FOR MORE THAN 30 DAYS, STRIPPED AND BARE AREAS SHALL BE STABILIZED BY SEEDING.
3. THE SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WEEKLY & AFTER EACH SIGNIFICANT RAINFALL.
4. THE SEDIMENT CONTROL MEASURES SHALL BE REPAIRED, CLEANED OR REPLACED AS NECESSARY, OR AS DIRECTED BY THE CITY OF CAMBRIDGE OR ENGINEER ON SITE.
5. ALL SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL CONSTRUCTION, GRADING, TOPSOIL AND SODDING ARE COMPLETE.
6. THE CONTRACTOR SHALL CONSTRUCT AN ACCESS DRIVEWAY TO THE SATISFACTION OF THE CITY. A MUD TRACKING MAT SHALL BE INCLUDED IN SUCH WORKS.
7. THE MUNICIPAL ROAD MUST BE KEPT CLEAN OF MUD AND DIRT; IT SHOULD BE CLEANED AT LEAST WEEKLY OR AS REQUIRED BY THE CITY OF CAMBRIDGE.

LEGAL NOTES

PART OF LOTS 5 & 6
CONCESSION 10 NORTH DUMFRIES
IN THE CITY OF CAMBRIDGE
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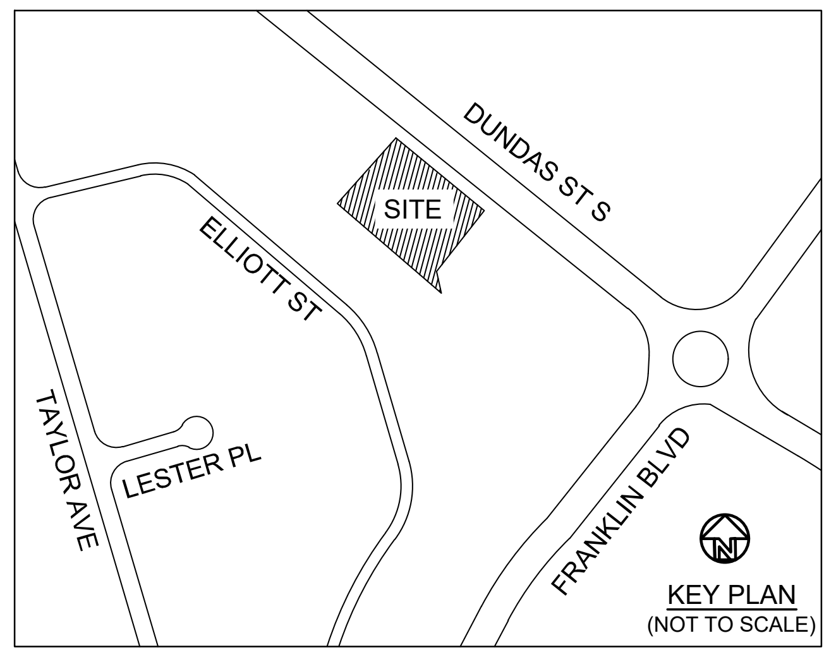

KEY PLAN
(NOT TO SCALE)

DESIGN CONSULTANT:
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Jain Infrastructure Consultants Ltd.
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MISSISSAUGA, ON L5N 6P8
TEL: (905) 285-9900, FAX: (905) 567-5246
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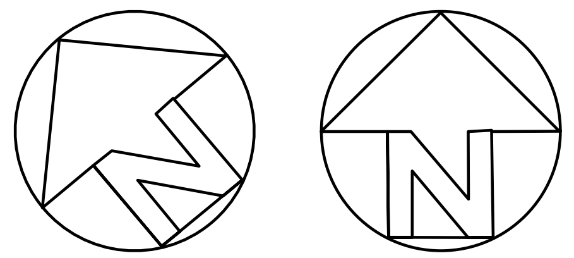
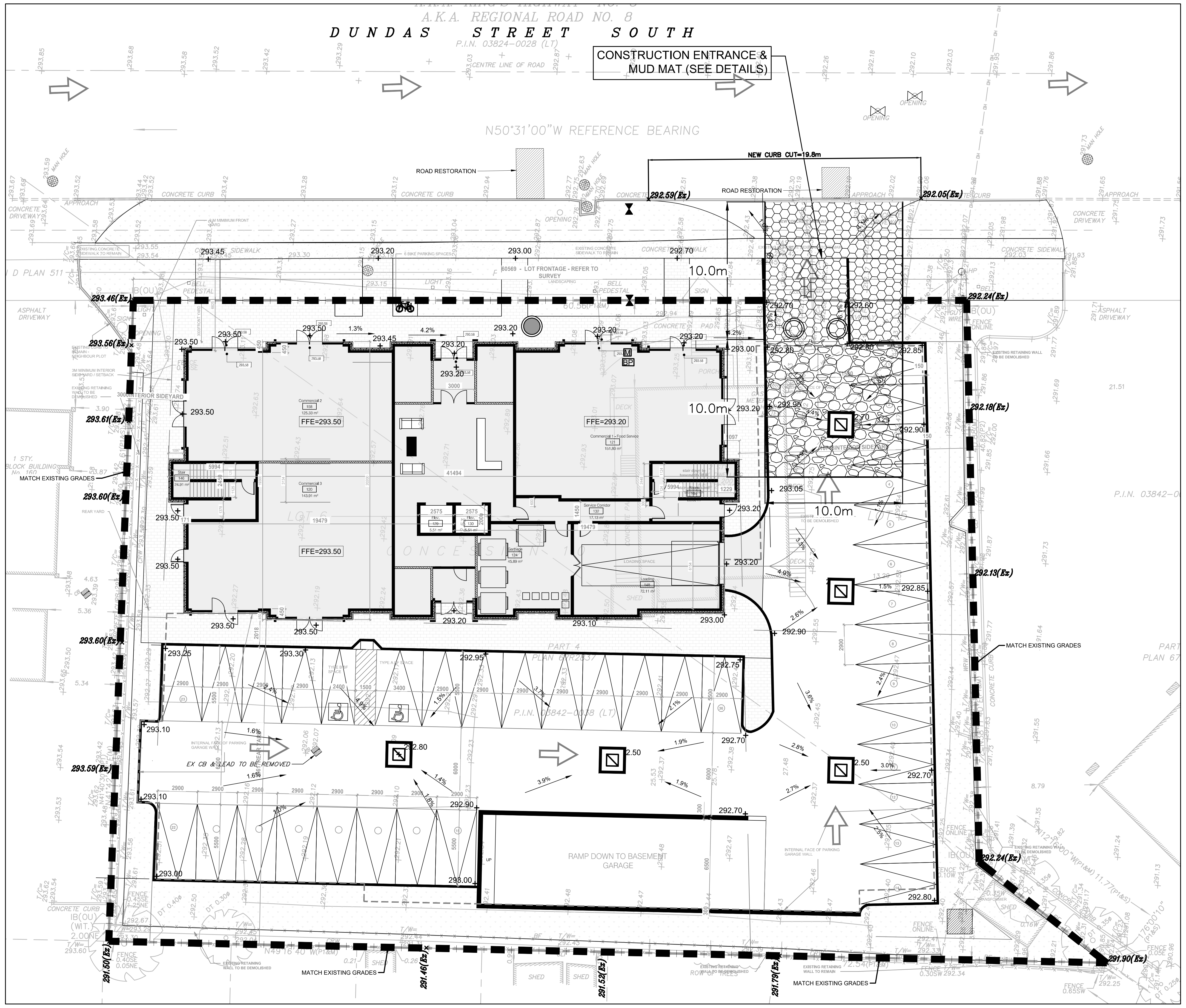

TRUE NORTH
CONSTRUCTION NORTH

SITE PLAN CONTROL
APPLICATION FILE NO.: SP41/19

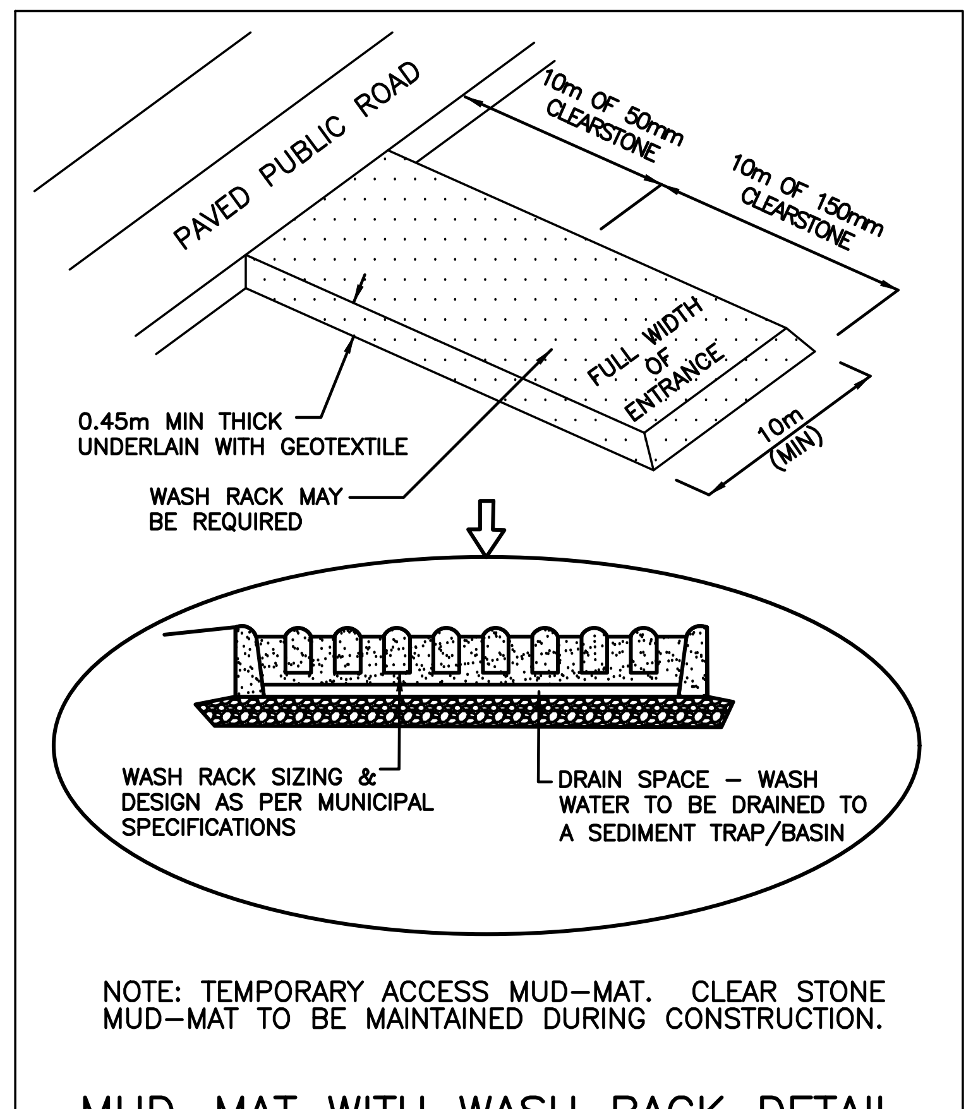
PROFESSIONAL ENGINEER
Y.AYUB
AUG 09,21
21-530



PLAN OF SEDIMENT CONTROL FENCE & MUD MAT
SCALE : 1:200

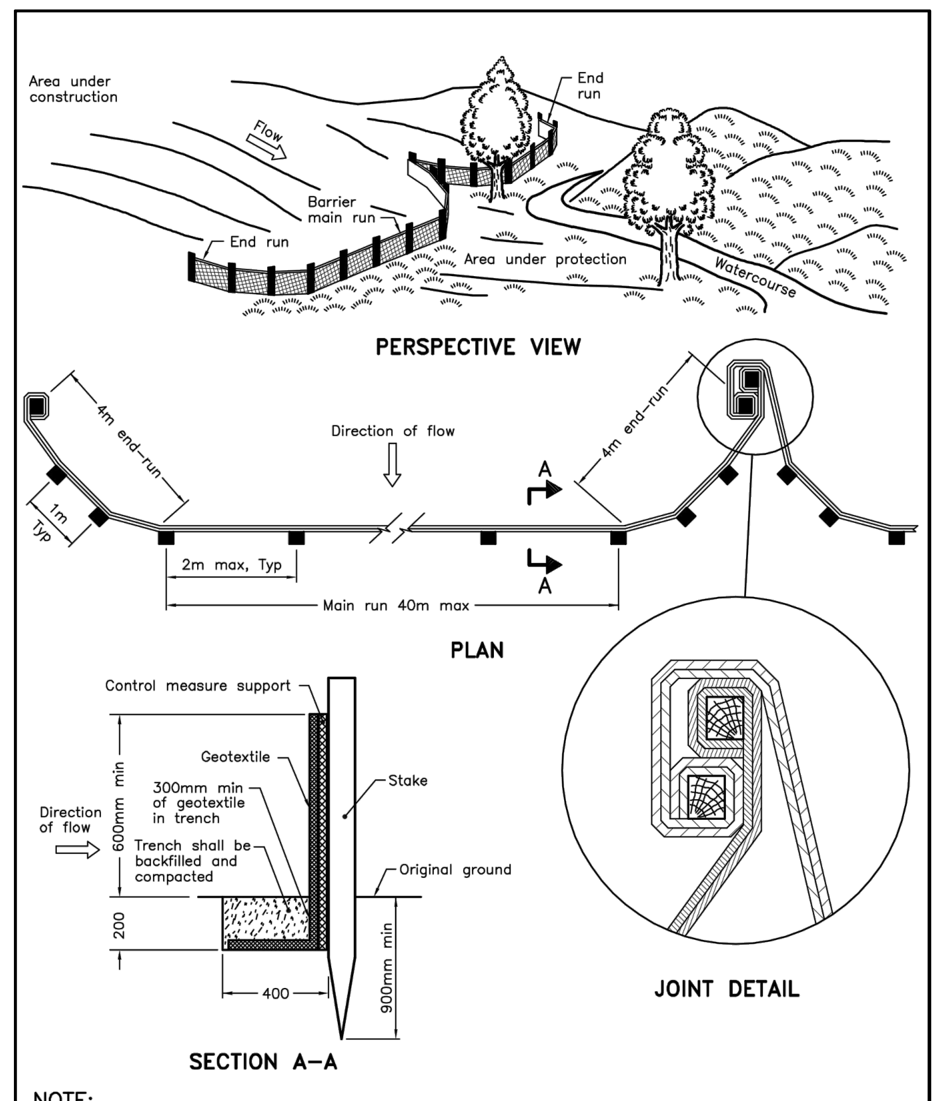
LEGEND:

▬ ▬ ▬	SEDIMENT CONTROL FENCE
▧	CATCH BASIN SEDIMENT PROTECTION



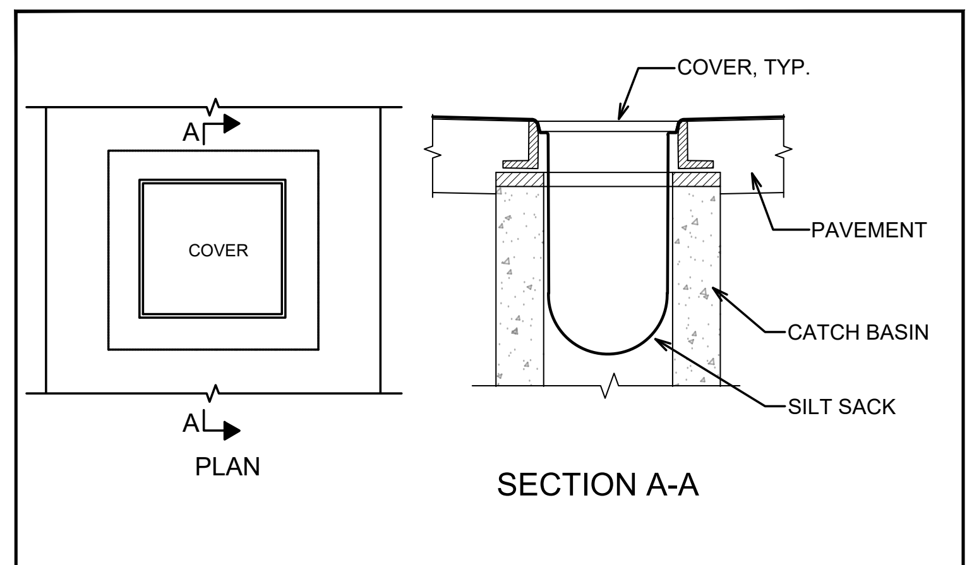
NOTE: TEMPORARY ACCESS MUD–MAT. CLEAR STONE MUD–MAT TO BE MAINTAINED DURING CONSTRUCTION.

MUD–MAT WITH WASH RACK DETAIL
N.T.S.



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
HEAVY–DUTY SILT FENCE BARRIER		
	OPSD 219.130	



DRAIN INLET PROTECTION
(CATCH BASIN SEDIMENT PROTECTION DETAIL)
SCALE N.T.S.

Project: **200 DUNDAS ST.S**
200 DUNDAS STREET SOUTH,
CAMBRIDGE ON, N1R 8A8
A20006
PURELAND INVESTMENTS INC.

Date Plotted: 2021-08-06 5:39:48 PM
Drawn by: C.C.
Scale: AS SHOWN

REV #	DATE	DESCRIPTION
1	08-09-2021	ISSUED FOR ZONING APPROVAL

EROSION & SEDIMENT PLAN, NOTES & DETAILS

C103