

PARKIN

Parkin Architects Limited

1 VALLEYBROOK DRIVE, TORONTO, CANADA, M3B 2S7
416-467-8000

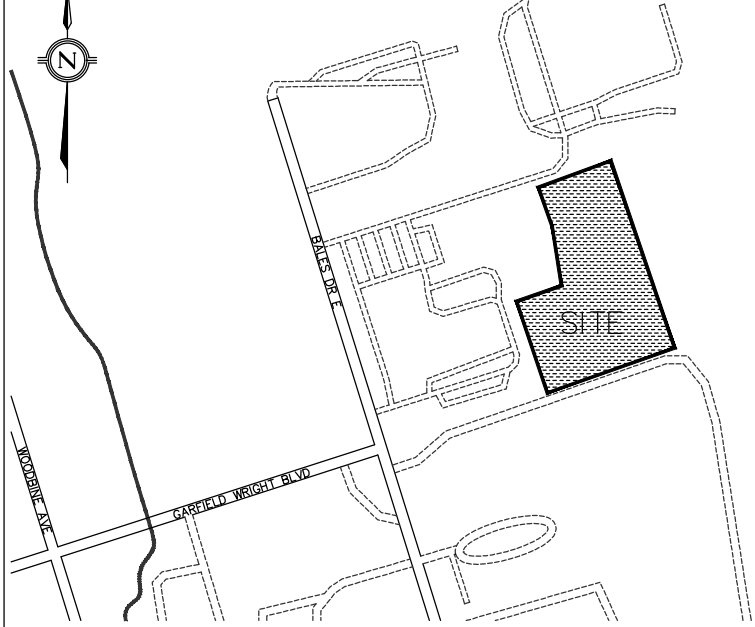
counterpoint
ENGINEERING

A SUBSIDIARY OF DILLON CONSULTING LIMITED
8395 Jane St., Suite 100, Vaughan, ON L4K 5V2 Phone 905.326.1404 Fax 905.326.1405

YRP HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan
NTS



NO.	ISSUED	DATE
6.	TENDER ADDENDUM #14	24-11-27
5.	TENDER ADDENDUM #7	24-10-03
4.	TENDER ADDENDUM #3	24-09-23
3.	ISSUED FOR TENDER	24-09-09
2.	ISSUED FOR SPA	24-08-30
1.	ISSUED FOR PERMIT	24-07-31

Issues

Stamp:

Checked by: PM Drawn by: PM Project No: 24015 Date: 24-07-31

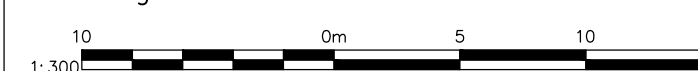
Sheet Title:

SITE SERVICING PLAN

Applicant:

YORK REGIONAL POLICE
47 DON HILOCK DRIVE
AURORA ONTARIO L4G0S7

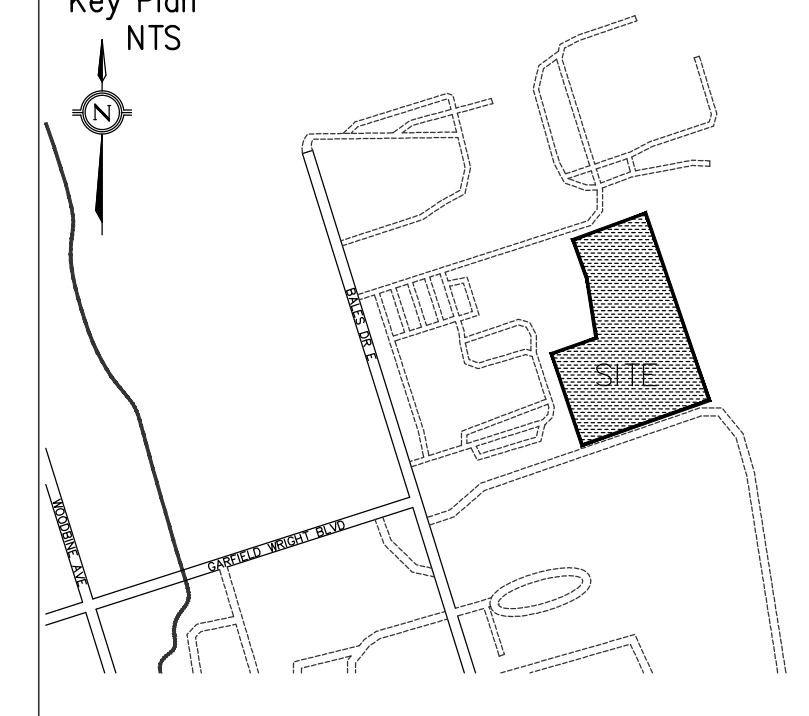
Drawing Scale:



Drawing No:

C-101

Key Plan
NTS



6.	TENDER ADDENDUM #14	24-11-27
	TENDER ADDENDUM #7	24-10-03
4.	TENDER ADDENDUM #3	24-09-23
3.	ISSUED FOR TENDER	24-09-09
2.	ISSUED FOR SPA	24-08-30
1.	ISSUED FOR PERMIT	24-07-31
NO.	ISSUED	DATE

Stamp:

Checked by: PM	Drawn by: PM	Project No: 24015	Date: 24-07-31
-------------------	-----------------	----------------------	-------------------

SITE SERVICING PLAN

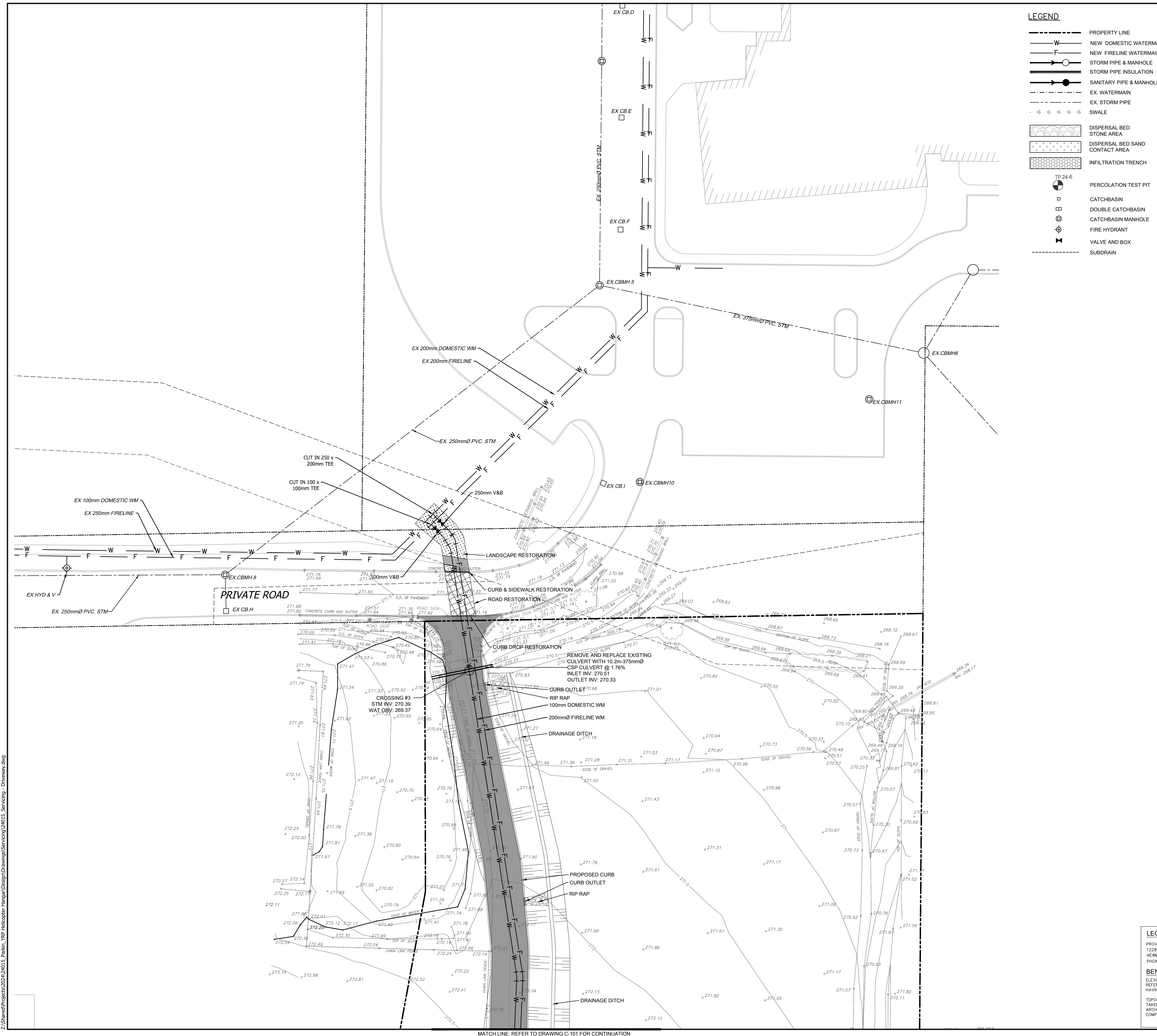
Applicant: **YORK REGIONAL POLICE**
47 DON HILOCK DRIVE
AURORA ONTARIO L4G0S7

Drawing Scale:



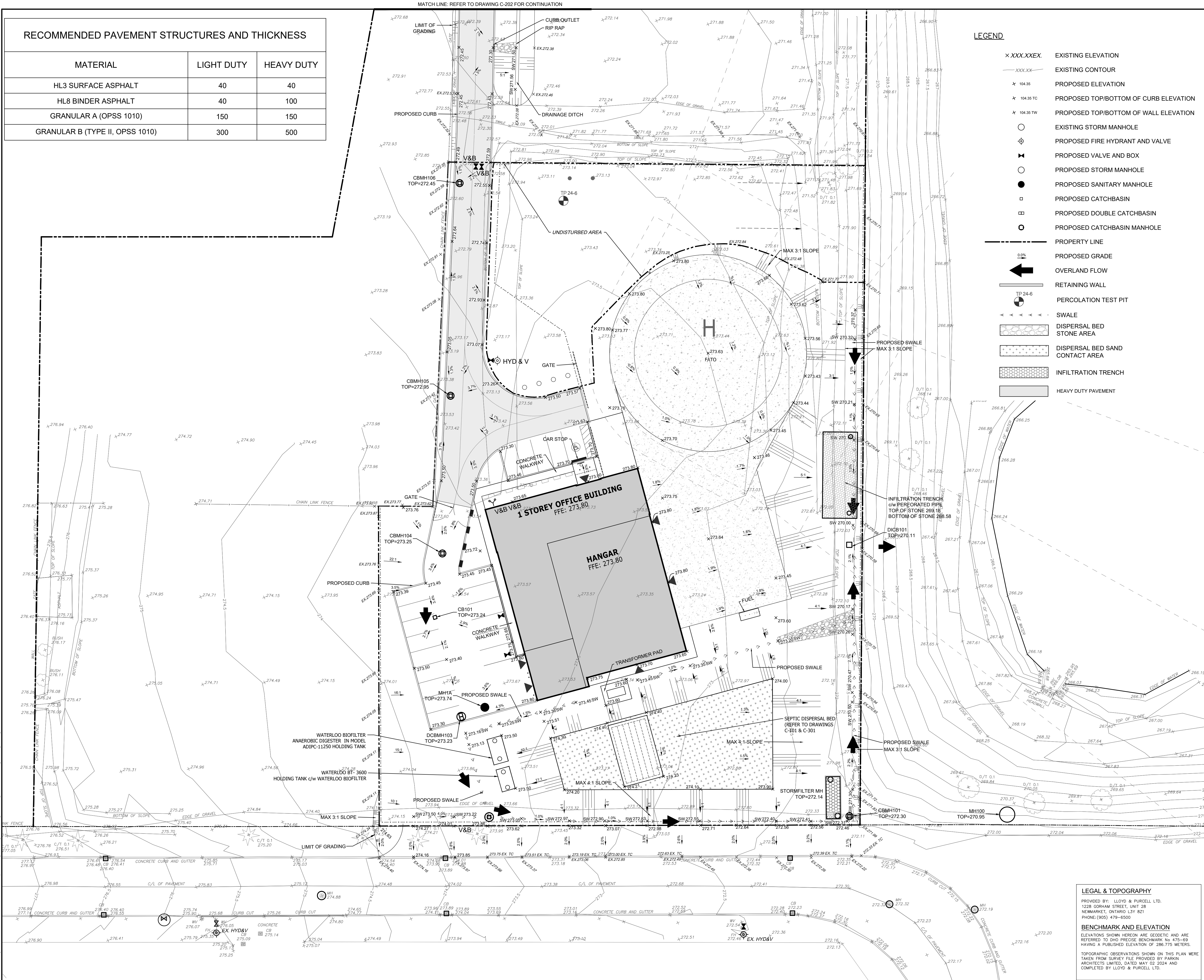
Drawing No:

C-102



C:\Shared\Projects\2024\24015_Parkin_YRP Helicopter Hangar\Design\Drawings\Servicing\24015_Servicing - Driveway.dwg

RECOMMENDED PAVEMENT STRUCTURES AND THICKNESS		
MATERIAL	LIGHT DUTY	HEAVY DUTY
HL3 SURFACE ASPHALT	40	40
HL8 BINDER ASPHALT	40	100
GRANULAR A (OPSS 1010)	150	150
GRANULAR B (TYPE II, OPSS 1010)	300	500



PARKIN

Parkin Architects Limited

1 VALLEYBROOK DRIVE, TORONTO, CANADA, M3B 2S9
416-467-8000

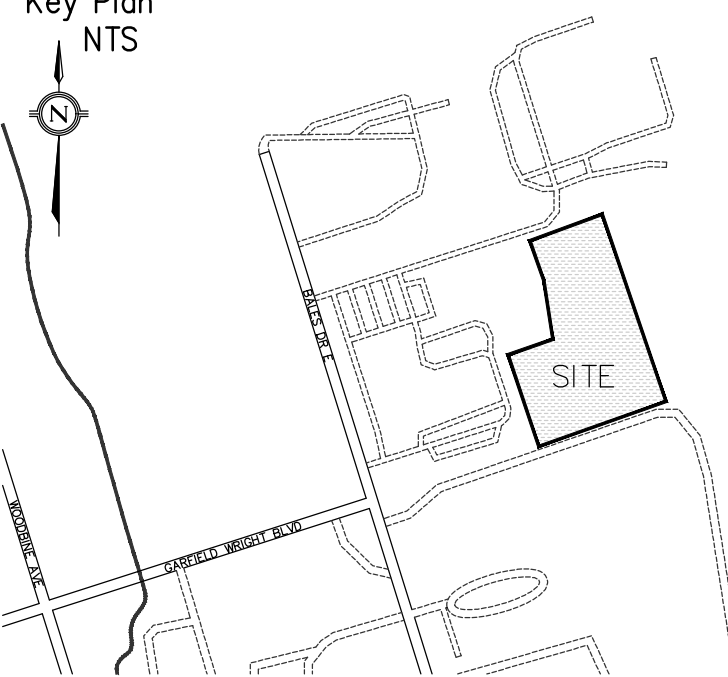
counterpoint
ENGINEERING

A SUBSIDIARY OF DILLON CONSULTING LIMITED
8395 Jane St., Suite 100, Vaughan, ON L4K 5Y2 Phone 905.326.1404 Fax 905.326.1405

YRP HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plc
NTS



5.	TENDER ADDENDUM #7	24-10-03
4.	TENDER ADDENDUM #3	24-09-23
3.	ISSUED FOR TENDER	24-09-05
2.	ISSUED FOR SPA	24-08-30
1.	ISSUED FOR PERMIT	24-07-31
NO.	ISSUED	DATE

Issues

Stamp

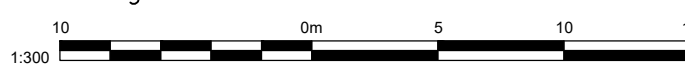
Checked by: PM	Drawn by: PM	Project No: 24015	Date: 24-07-3
-------------------	-----------------	----------------------	------------------

Sheet Title:

SITE GRADING PLAN

Applicant:
YORK REGIONAL POLICE
47 DON HILOCK DRIVE
AURORA ONTARIO L4G0S7

Drawing Scale:



Drawing No

C-201

6.	TENDER ADDENDUM #14	24-11-27
5.	TENDER ADDENDUM #7	24-10-03
4.	TENDER ADDENDUM #3	24-09-23
3.	ISSUED FOR TENDER	24-09-09
2.	ISSUED FOR SPA	24-08-30
1.	ISSUED FOR PERMIT	24-07-31
NO.	ISSUED	DATE

Issues

Stamp:


Checked by: PM	Drawn by: PM	Project No: 24015	Date: 24-07-31
-------------------	-----------------	----------------------	-------------------

Sheet Title:

SITE GRADING PLAN

Applicant:
YORK REGIONAL POLICE
47 DON HILOCK DRIVE
AURORA ONTARIO L4G0S7

Drawing Scale:
















A horizontal graphic scale bar with alternating black and white segments. Above the bar, the markings are 10, 0m, 5, 10, and 15. Below the bar, the scale is indicated as 1:200.

Drawing No:

C-202



LEGEND

	EXISTING ELEVATION
	EXISTING CONTOUR
	PROPOSED ELEVATION
	PROPOSED TOP/BOTTOM OF CURB ELEVATION
	PROPOSED TOP/BOTTOM OF WALL ELEVATION
	EXISTING STORM MANHOLE
	PROPOSED FIRE HYDRANT AND VALVE
	PROPOSED VALVE AND BOX
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	PROPOSED CATCHBASIN
	PROPOSED DOUBLE CATCHBASIN
	PROPOSED CATCHBASIN MANHOLE

PROPERTY LINE

PROPOSED GRADE

OVERLAND FLOW

RETAINING WALL

PERCOLATION TEST PIT

SWALE

LANDSCAPE AREA RESTORATION

SIDEWALK RESTORATION

ASPHALT RESTORATION

HEAVY DUTY PAVEMENT

CURB RESTORATION



LEGAL & TOPOGRAPHY

PROVIDED BY: LLOYD & PURCELL LTD.
1228 GORHAM STREET, UNIT 28
NEWMARKET, ONTARIO L3Y 8Z1
PHONE: (905) 479-6500

BENCHMARK AND ELEVATION

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO DHO PRECISE BENCHMARK NO 475-69 HAVING A PUBLISHED ELEVATION OF 286.775 METERS.

TOPOGRAPHIC OBSERVATIONS SHOWN ON THIS PLAN WERE TAKEN FROM SURVEY FILE PROVIDED BY PARKIN ARCHITECTS LIMITED, DATED MAY 02 2024 AND COMPLETED BY LLOYD & PURCELL LTD.

Z:\Shared\Projects\2024\24015_Parkin_YRP Helicopter Hangar\Design\Drawings\Grading\24015_Grading - Driveway.dwg

PARKIN

Parkin Architects Limited

1 VALLEYBROOK DRIVE, TORONTO, CANADA, M3B 2S7
416-467-8000

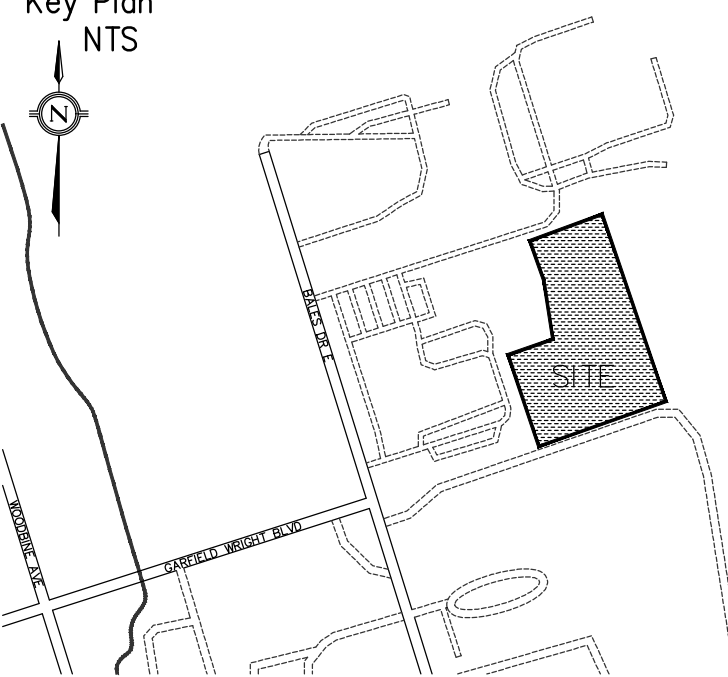
counterpoint
ENGINEERING

A SUBSIDIARY OF BILTON CONSULTING LIMITED
8395 Jane St., Suite 100, Vaughan, ON L4K 5Y2 Phone 905.326.1404 Fax 905.326.1405

YRP HELICOPTER HANGAR

350 GARFIELD WRIGHT BOULEVARD
TOWN OF EAST GWILLIMBURY

Key Plan
NTS



LEGEND

- EXISTING CONTOUR
- EXISTING HYDRANT
- EMERGENCY OVERLAND FLOW
- LAYFIELD SEDIMENT TRAP AS PER DETAIL ON THIS SHEET
- SEDIMENT CONTROL FENCE AS PER DETAIL ON THIS SHEET
- PROPERTY LINE
- MUD MAT

6.	TENDER ADDENDUM #14	24-11-27
5.	TENDER ADDENDUM #7	24-10-03
4.	TENDER ADDENDUM #3	24-09-23
3.	ISSUED FOR TENDER	24-09-09
2.	ISSUED FOR SPA	24-08-30
1.	ISSUED FOR PERMIT	24-07-31
NO.	ISSUED	DATE

Issues

Stamp:

Checked by: PM Drawn by: PM Project No: 24015 Date: 24-07-31

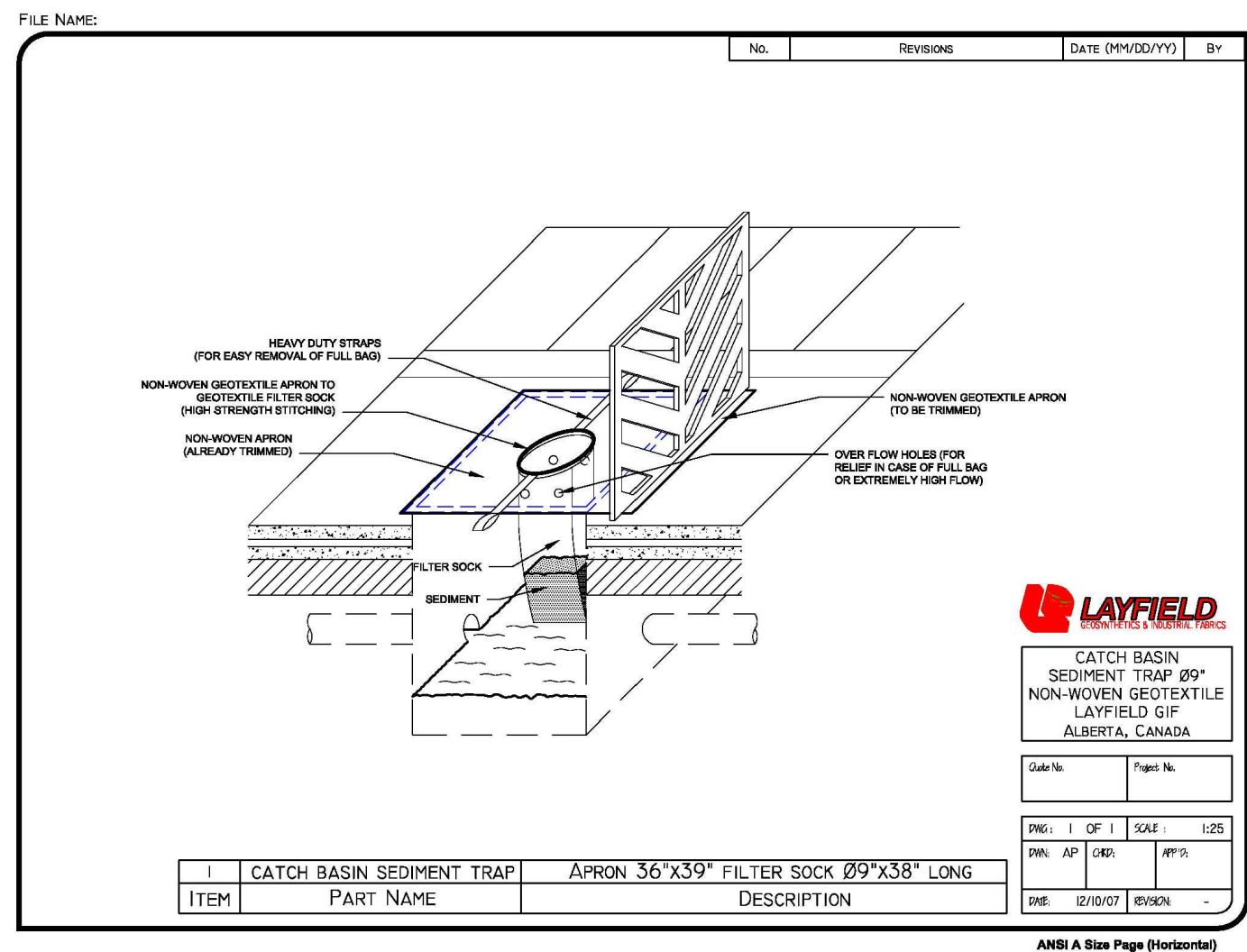
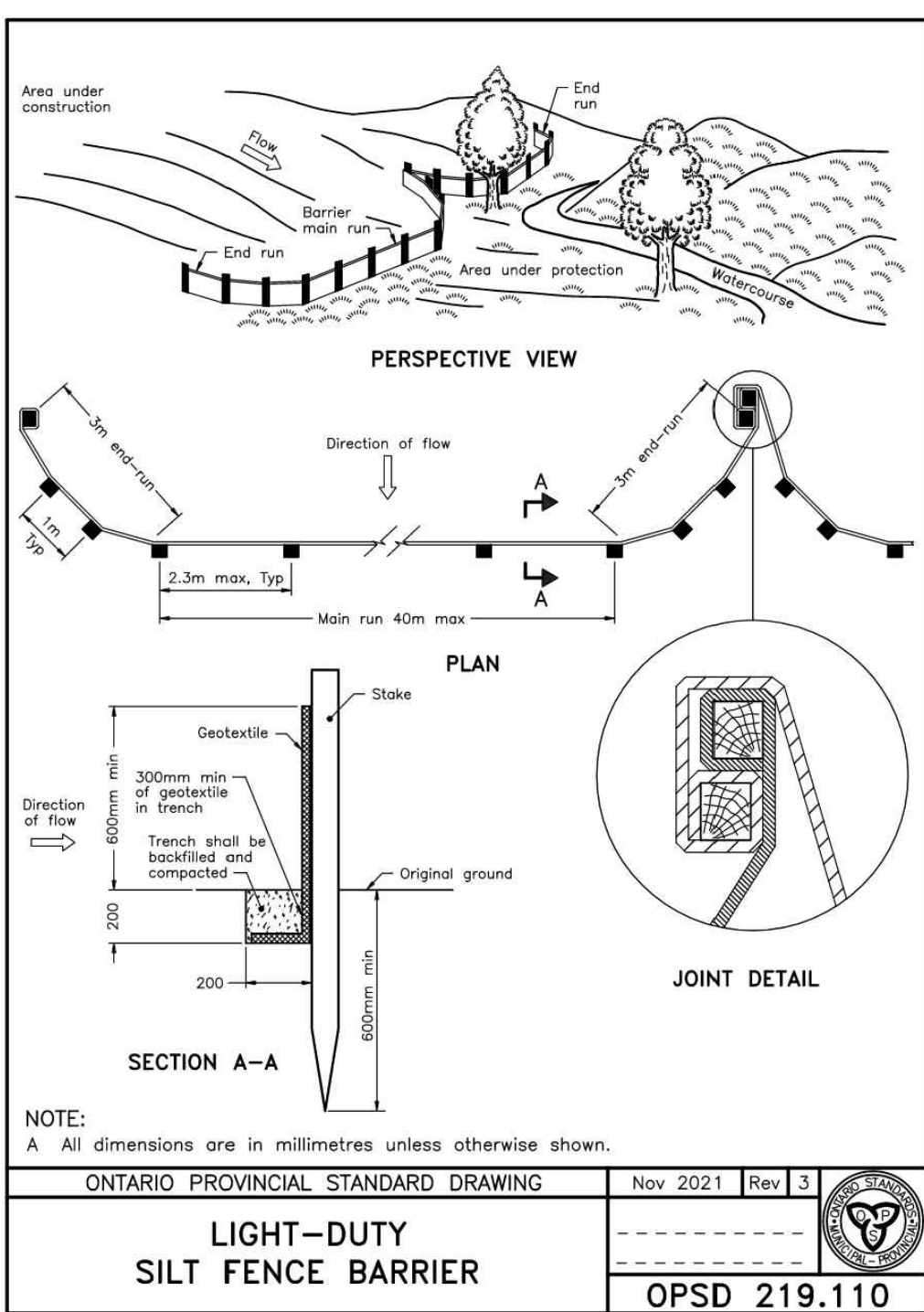
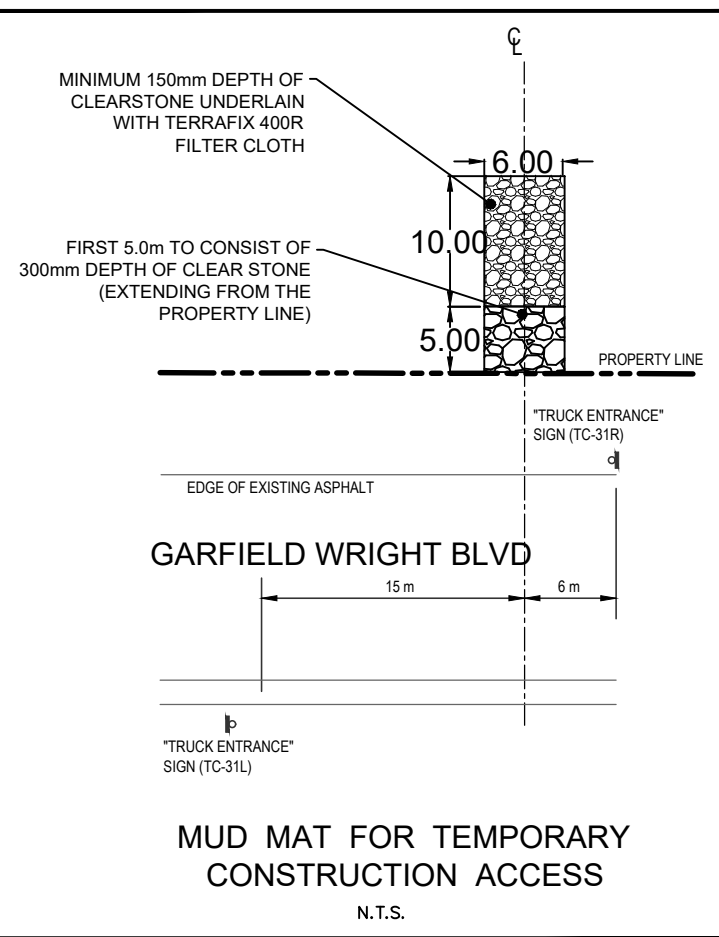
Sheet Title:
SEDIMENT CONTROL PLAN

Applicant:
YORK REGIONAL POLICE
47 DON HILOK DRIVE
AURORA ONTARIO L4G0S7

Drawing Scale:
1:500

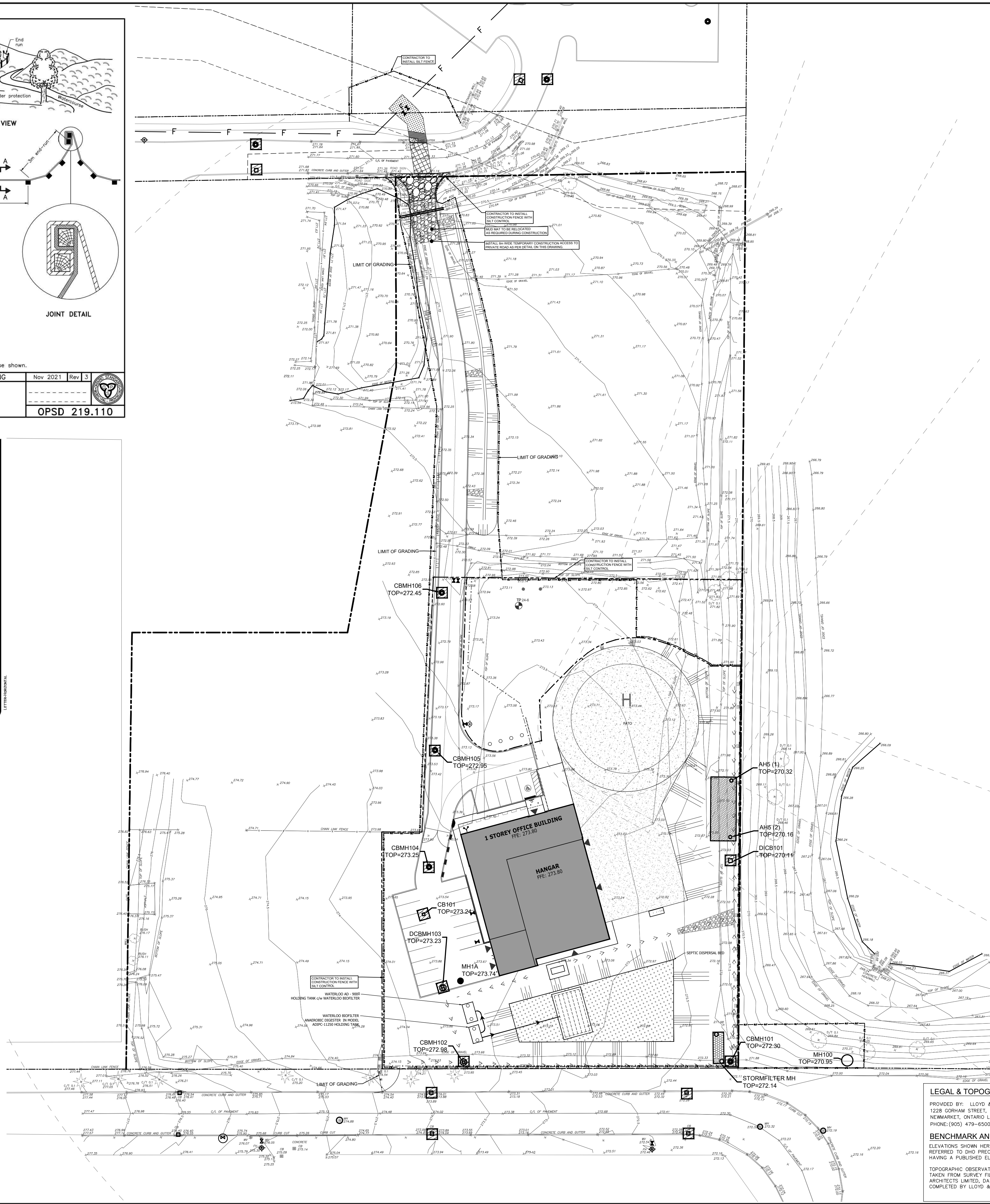
Drawing No:

C-501



EROSION AND SEDIMENT CONTROL MEASURE NOTES

- SEDIMENT BARRIERS AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION.
- ALL SEDIMENT CONTROL DEVICES TO BE ROUTINELY INSPECTED AND MAINTAINED IN PROPER WORKING ORDER UNTIL AREA IS STABILIZED.
- IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LEAVING THE SITE.
- THE SITE WILL BE WET DOWN IF NECESSARY TO CONTROL DUST.
- ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON-SITE.
- ALL CONSTRUCTION ACTIVITY WILL COMPLY WITH TOWN OF EAST GWILLIMBURY NOISE BY-LAW.
- SEDIMENT CONTROL FENCE TO BE AS PER OPSD 219.110.
- ALL CONSTRUCTION VEHICLES TO ENTER AND EXIT SITE FROM TEMPORARY CONSTRUCTION ACCESS.
- ALL TOPSOIL OR MATERIAL STOCKPILES TO BE SURROUNDED WITH SEDIMENT CONTROL FENCING.
- FILTER CLOTH WILL BE PLACED ON THE CATCHBASINS ON (PUBLIC STREET) ACROSS THE PROPERTY'S FRONTAGE.
- FILTER FABRIC TO BE PLACED UNDER GRATES ON ALL CATCHBASINS TO TRAP SEDIMENT. SILT TRAPS ARE TO BE CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL SUCH TIME AS THE CURBS ARE CONSTRUCTED AND THE BOULEVARDS ARE SODDED OR LANDSCAPED AREAS ARE SODDED. FILTER FABRIC FOR SILT CONTROL TO BE TERRA FIX 270R OR APPROVED EQUIVALENT.
- STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE CITY.
- ALL REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO THE SATISFACTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING THE MUNICIPAL ROADWAY CLEAN AND WILL WASH AND SWEEP THE ROADWAY AS REQUIRED.
- MUD MATS TO BE RELOCATED/CONSTRUCTED TO THE ENTRANCES WHERE CONSTRUCTION VEHICLES ARE PERMITTED.
- IN THE CASE OF ANY CONFLICT WITH ANOTHER PLAN, THIS PLAN PREVAILS ONLY IN RESPECT TO CONSTRUCTION MEASURES AND ACTIVITIES SUCH AS THE CONSTRUCTION ACCESS, SILT FENCE, SECURITY FENCE, SEDIMENT CONTROL AND MUD MATS
- STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE TOWN OF EAST GWILLIMBURY.
- SEDIMENT BARRIERS AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION. ALL REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO THE SATISFACTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
- THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. TRUCK WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ON PUBLIC RIGHT OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.



LEGAL & TOPOGRAPHY

PROVIDED BY: LLOYD & PURCELL LTD.
1228 GORHAM STREET, UNIT 28
NEWMARKET, ONTARIO L3Y 8Z1
PHONE: (905) 479-6500

BENCHMARK AND ELEVATION

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO DHD PRECISE BENCHMARK No. 4750-69 HAVING A PUBLISHED ELEVATION OF 286.775 METERS.

TOPOGRAPHIC OBSERVATIONS SHOWN ON THIS PLAN WERE TAKEN FROM SURVEY FILE PROVIDED BY PARKIN ARCHITECTS LIMITED, DATED MAY 02 2024 AND COMPLETED BY LLOYD & PURCELL LTD.