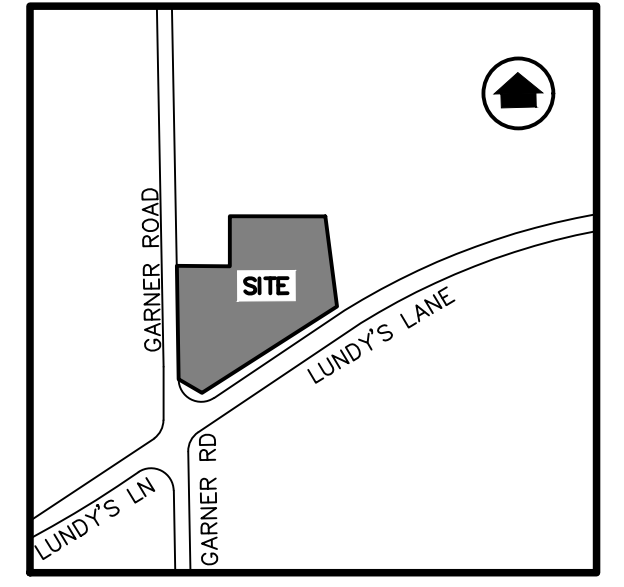


NOTES TO CONTRACTOR:

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CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION. ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE DIVISION C, PART 1, SECTION 1.2.2. GENERAL REVIEW, FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTORS EXPENSE.
- CONFIRMATION OF EXISTING INVERTS**
72 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.

NOTE:

- CONCRETE BARRIER CURB AS PER OPSD 600.110.
- CONCRETE SIDEWALK AS PER OPSD 310.020.



- LEGEND:**
- EXISTING GROUND ELEVATION
 - PROPOSED GROUND ELEVATION
 - PROPOSED ELEVATION TO EXISTING
 - PROPOSED DIRECTION OF SHEET FLOW
 - EXISTING CATCHBASIN MANHOLE/CATCHBASIN
 - EXISTING STORM/SANITARY MANHOLE
 - PROPOSED CATCHBASIN
 - PROPOSED STORM/SANITARY MANHOLE
 - PROPOSED CURB STOP/GATE VALVE
 - EXISTING DIRECTION OF DRAINAGE
 - PROPOSED EMERGENCY OVERLAND FLOW ROUTE
 - MAXIMUM PONDING AREA
 - PROPOSED DRAINAGE BREAK LINE

BENCH MARK NOTE:
748519: CONCRETE BRIDGE CARRYING LUNDY'S LANE (NIAGARA REGIONAL RD 51) OVER QEW. 4.7KM WEST OF CONCRETE AND STEEL BRIDGE CARRYING QEW OVER WELAND RIVER IN THE CITY OF NIAGARA FALLS AND 2.8 KM EAST OF THOROLD STONE RD (NIAGARA REGIONAL RD 57). TABLET IS SET HORIZONTALLY IN EAST FACE OF SOUTH CONCRETE ABUTMENT, 37 CM SOUTH OF N.E. CORNER, 52 CM ABOVE GROUND LEVEL AND 8.2 M SOUTH OF CENTRELINE OF EASTBOUND LANE OF QEW.

NO.	DATE	BY	REVISIONS

NOTES TO CONTRACTOR:

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DESIGN	FG	CHK'D	SN	DATE
DRAWN	FG	CHK'D	SN	Jul. 4, 23

SCALE 0 5 10 20 30

APPROVALS

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S. LLEWELLYN & ASSOCIATES LIMITED
CONSULTING ENGINEERS

3228 South Service Road, Suite #105 East Wing, Burlington, Ont., L7N 3J8

Tel. (905) 631-6978
Website: www.sla.on.ca
email: info@sla.on.ca

CLIENT

M5V DEVELOPMENT INC.
56 - 10504 ISLINGTON AVENUE KLEINBURG ON LOJ 1C0

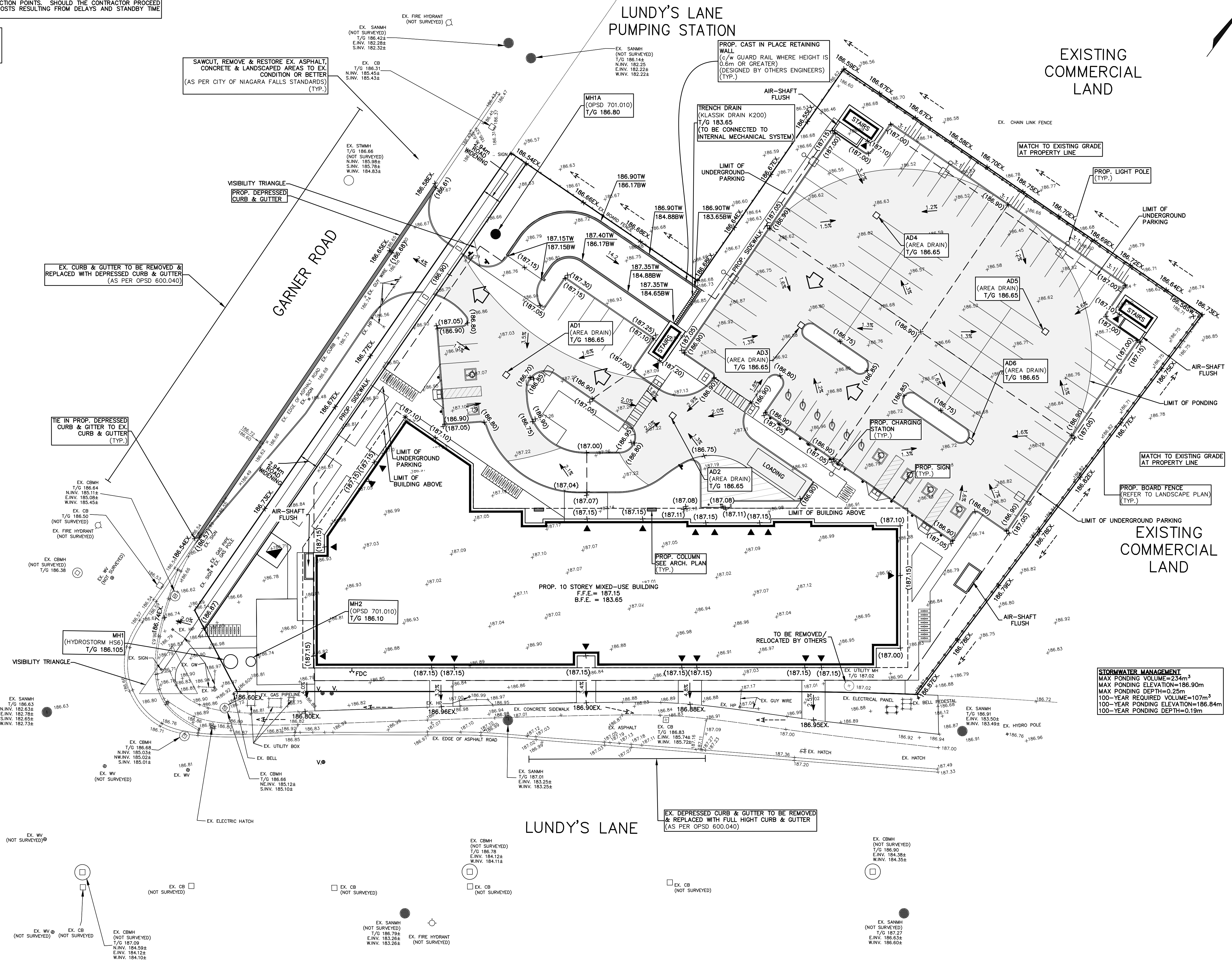
PROJECT NAME

8885-8911 LUNDY'S LANE
NIAGARA FALLS, ON

TITLE

PRELIMINARY SITE GRADING PLAN

PROJECT No. 22098 **DRAWING No.** C101



NOTES TO CONTRACTOR:

- INSPECTION**
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- CONFIRMATION OF EXISTING INVERTS**
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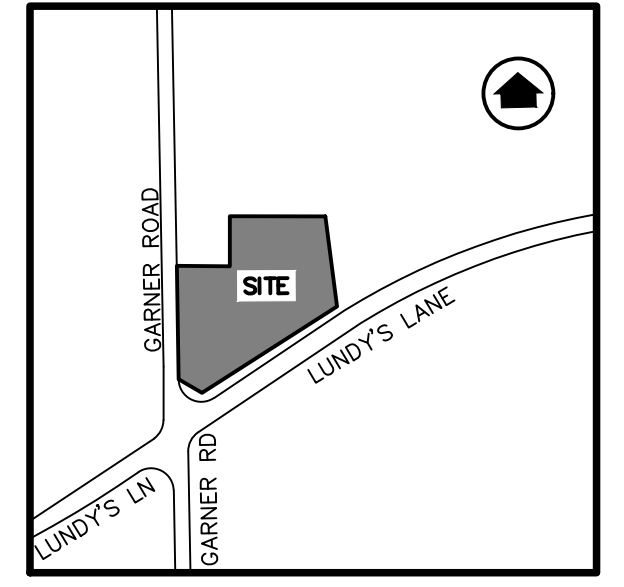
NOTE:

- CONCRETE BARRIER CURB AS PER OPSD 600.110.
- CONCRETE SIDEWALK AS PER OPSD 310.020.

SEWER & WATER CROSSING CHART

NO.	WATER MAIN	SEWER	SEPARATION	WTM LOWERING REQ'D
#1	WTM, INV.=184.75	STM, INV.=184.25	0.50m	NO
#2	WTM, INV.=184.25	STM, INV.=183.07	1.18m	NO
#3	WTM, INV.=184.88	STM, INV.=184.38	0.50m	NO
#4	WTM, INV.=184.68	STM, INV.=182.64	2.04m	NO
#5	WTM, INV.=185.38	STM, INV.=182.66	2.72m	NO

WATER QUALITY NOTE:
ALL AREA DRAINS WITHIN THE SITE ARE TO BE FITTED WITH PERMANENT FLEXSTORM INLET FILTERS.



LEGEND:

- EXISTING CATCHBASIN MANHOLE/CATCHBASIN
- EXISTING STORM/SANITARY MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED STORM/SANITARY MANHOLE
- PROPOSED CURB STOP/GATE VALVE
- PROPOSED BACKFLOW PREVENTOR
- PROPOSED WATER METER
- SEWER CROSSING

BENCH MARK NOTE:
748519: CONCRETE BRIDGE CARRYING LUNDY'S LANE (NIAGARA REGIONAL RD 51) OVER QEW. 4.7KM WEST OF CONCRETE AND STEEL BRIDGE CARRYING QEW OVER WELAND RIVER IN THE CITY OF NIAGARA FALLS AND 2.8 KM EAST OF THOROLD STONE RD (NIAGARA REGIONAL RD 57). TABLET IS SET HORIZONTALLY IN EAST FACE OF SOUTH CONCRETE ABUTMENT, 37 CM SOUTH OF N.E. CORNER, 52 CM ABOVE GROUND LEVEL AND 8.2 M SOUTH OF CENTRELINE OF EASTBOUND LANE OF QEW.

NO.	DATE	BY	REVISIONS

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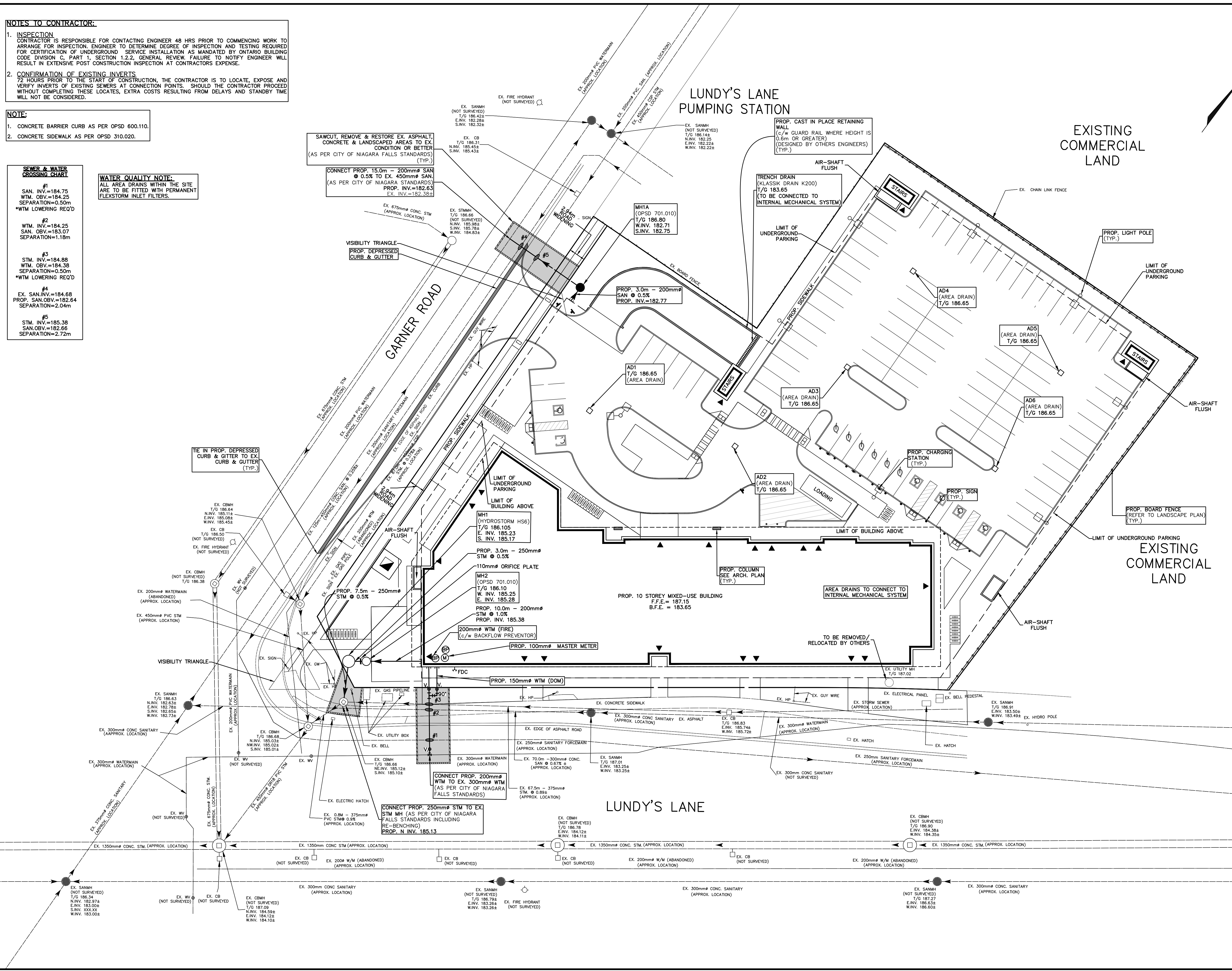
PROJECT NAME

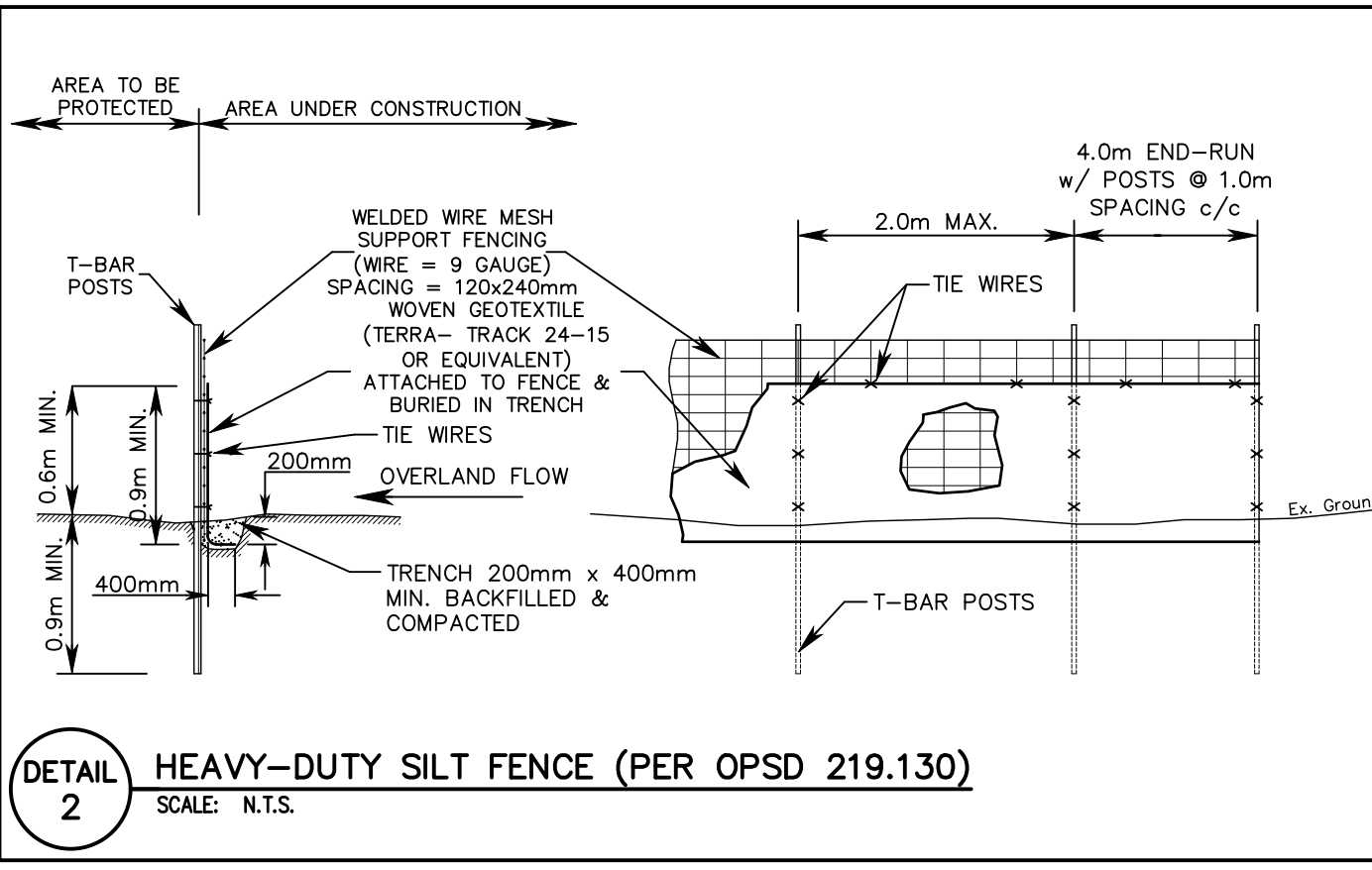
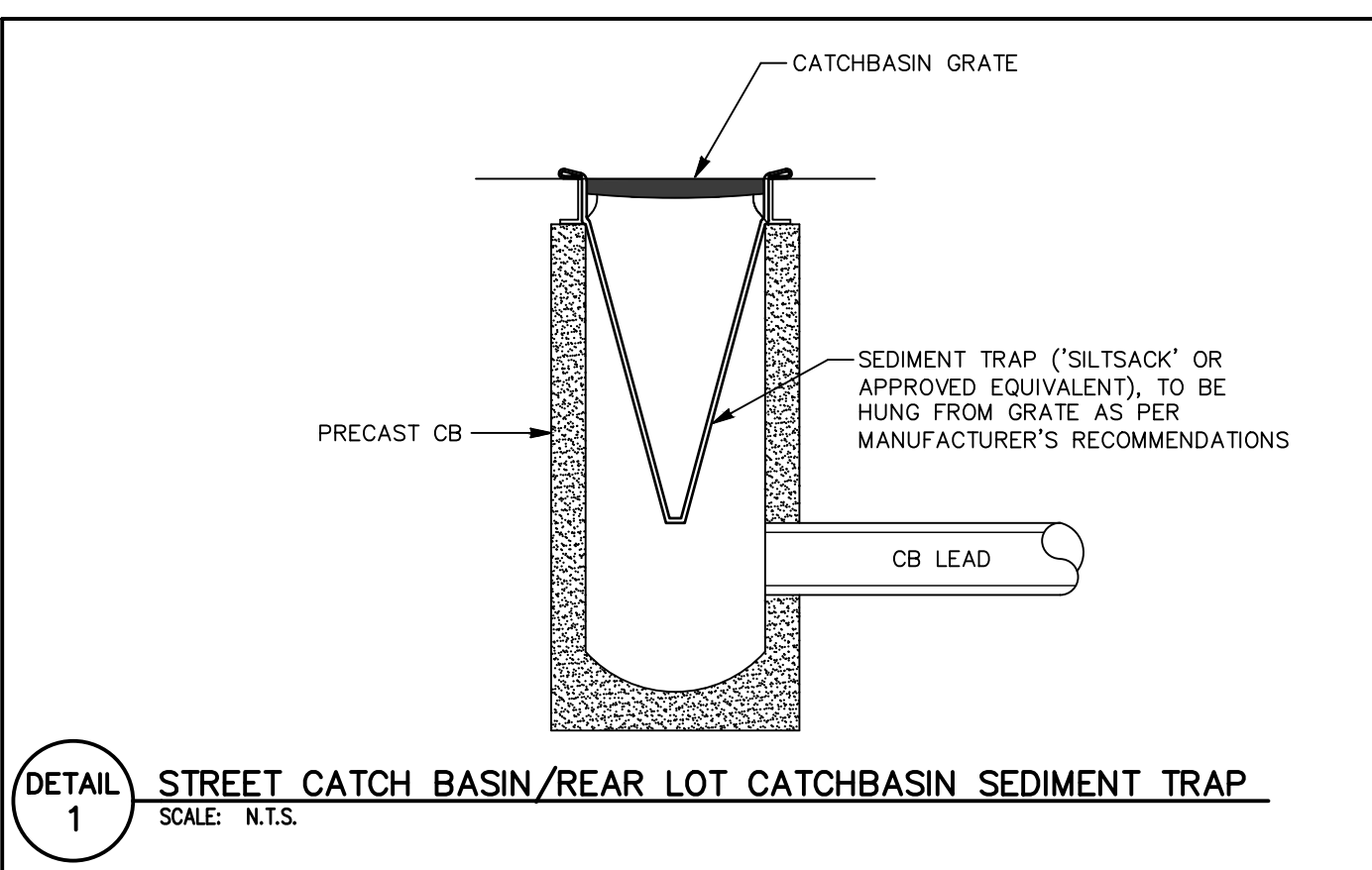
8885-8911 LUNDY'S LANE
NIAGARA FALLS, ON

TITLE

PRELIMINARY SITE SERVICING PLAN

PROJECT No. 22098 **DRAWING No.** C102

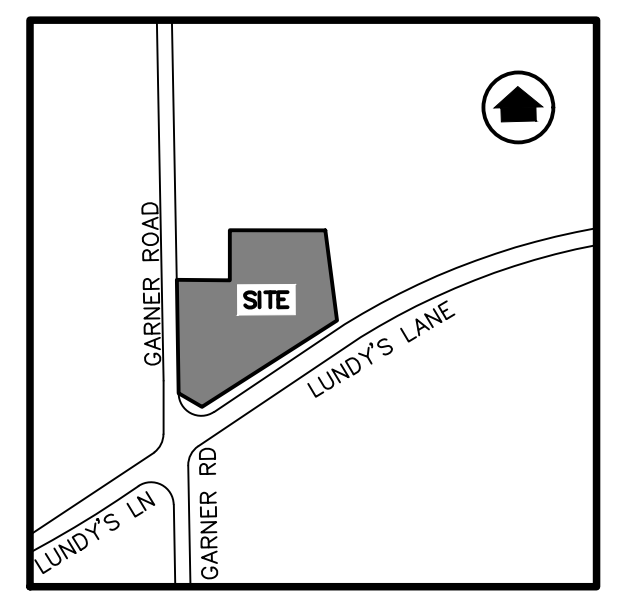
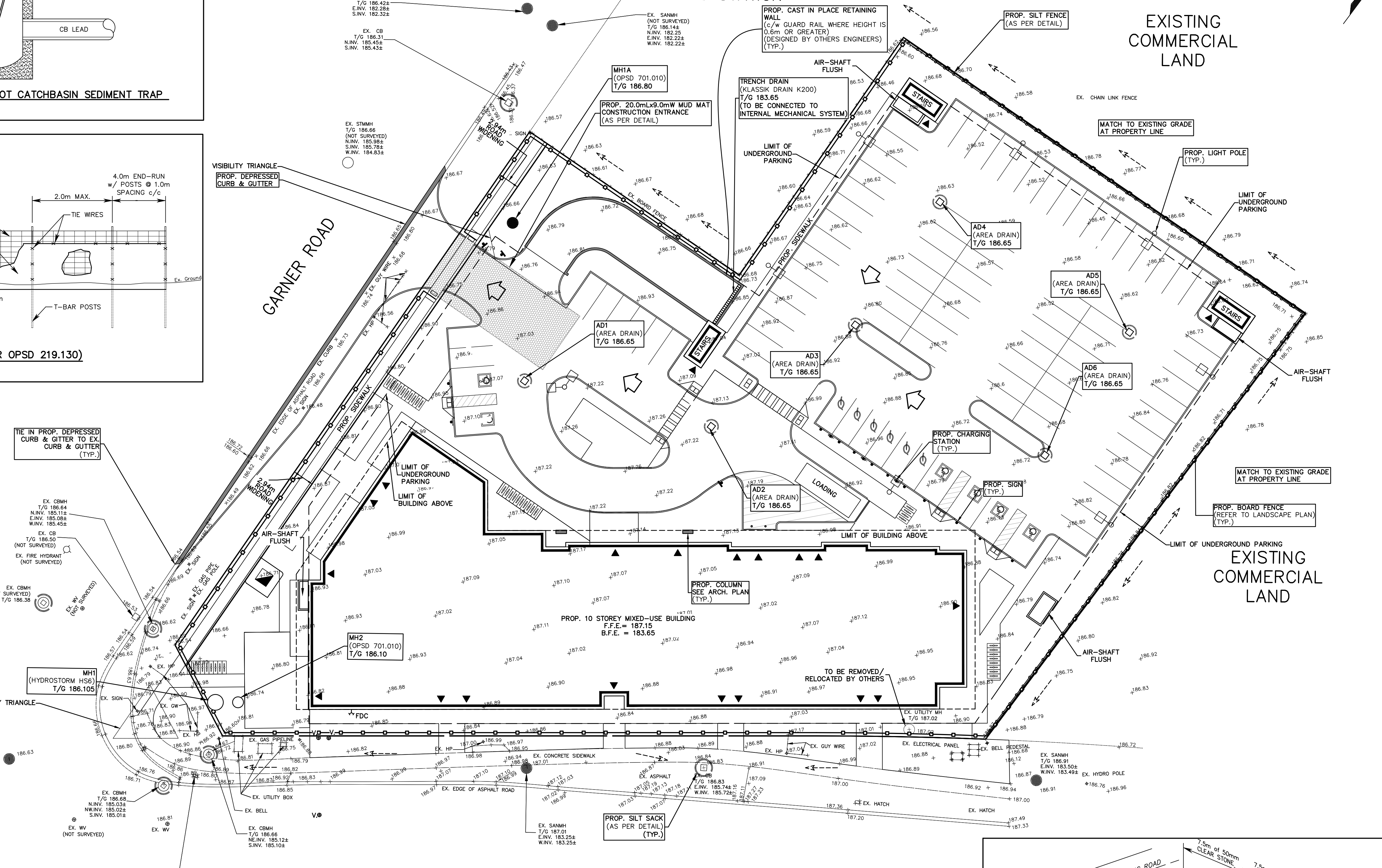




NOTE:
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2. CONCRETE SIDEWALK AS PER OPSD 310.020.

NOTES TO CONTRACTOR:
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LUNDY'S LANE PUMPING STATION



- LEGEND:**
- × (209.00) EXISTING GROUND ELEVATION
 - × (209.00)X PROPOSED GROUND ELEVATION
 - EXISTING CATCHBASIN MANHOLE/CATCHBASIN
 - EXISTING STORM/SANITARY MANHOLE
 - PROPOSED CATCHBASIN
 - PROPOSED STORM/SANITARY MANHOLE
 - PROPOSED SILTATION CONTROL FENCE
 - PROPOSED CATCHBASIN SILT SACK
 - PROPOSED CURB STOP/GATE VALVE
 - PROPOSED DEPRESSED CURB
 - ← EMERGENCY OVERLAND FLOW ROUTE
 - PROPOSED DRAINAGE BREAK LINE

BENCH MARK NOTE:
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CLIENT
M5V DEVELOPMENT INC.
56 - 10504 ISLINGTON AVENUE KLEINBURG ON LOJ 1C0

PROJECT NAME
8885-8911 LUNDY'S LANE
NIAGARA FALLS, ON

TITLE
PRELIMINARY SITE EROSION & SEDIMENT CONTROL PLAN

PROJECT No. 22098 **DRAWING No.** C103

