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SUBJECT TO APPROVAL

NO.	REVISION	DATE
6	REVISED PER CITY COMMENTS	25/07/23
5	REVISED AND ISSUED FOR SPA	17/07/23
4	REVISED AND ISSUED FOR SPA	26/05/23
3	REVISED AND ISSUED FOR SPA	17/02/23
2	REISSUED FOR SPA	08/25/21
1	ISSUED FOR SPA	07/16/21

NO.	REVISION	DATE
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2	REISSUED FOR SPA	08/25/21
1	ISSUED FOR SPA	07/16/21

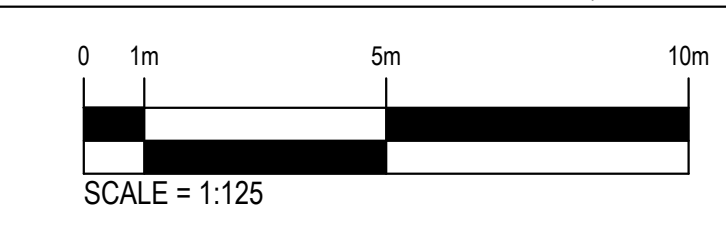
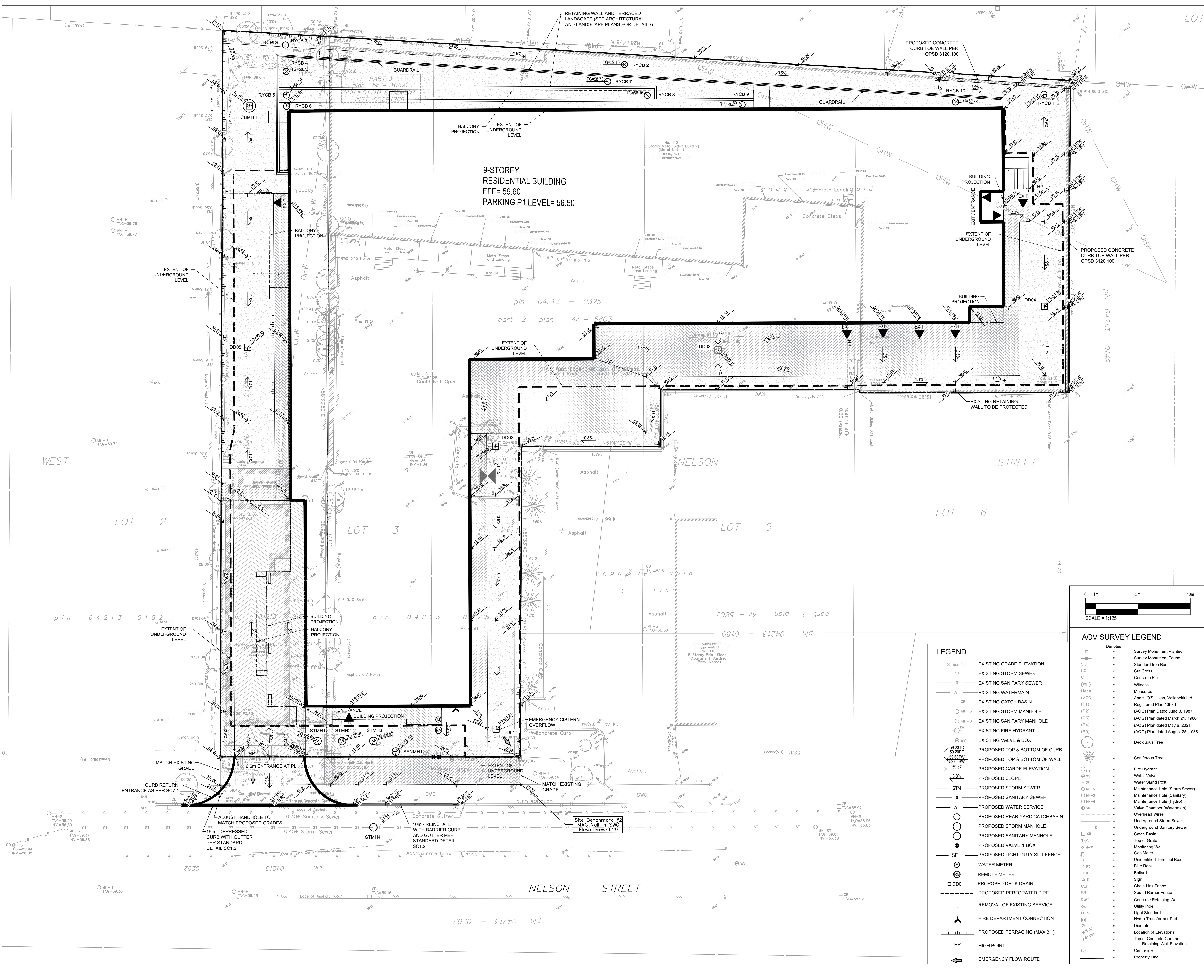


DISCIPLINE:  
**CIVIL**

PROJECT:  
**112-134 NELSON ST**

DRAWING:  
**GRADING PLAN**

DATE: 25/07/23	PROJECT NO: 211-04788-00
SCALE: AS NOTED	DRAWN BY: A.S./B.N.
DRAWN BY: A.S./B.N.	APPROVED BY: I.J.
	<b>C02</b>

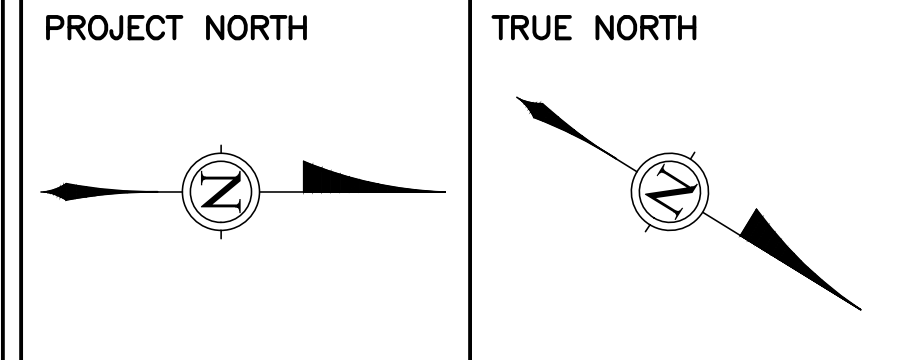
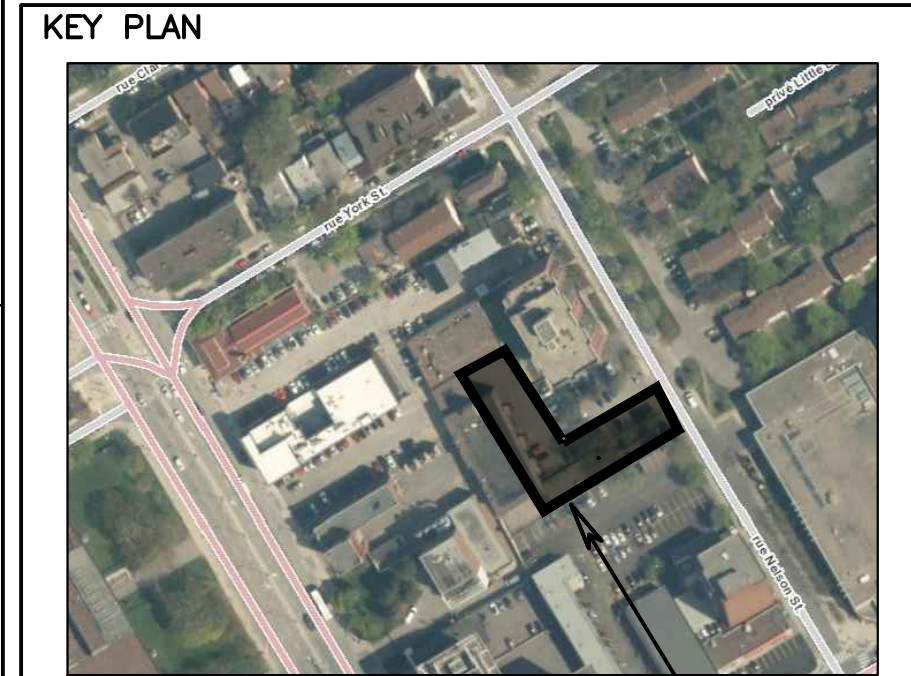


**LEGEND**

ST	EXISTING STORM SEWER
S	EXISTING SANITARY SEWER
W	EXISTING WATERMAIN
CB	EXISTING CATCH BASIN
MH-ST	EXISTING STORM MANHOLE
MH-S	EXISTING SANITARY MANHOLE
FH	EXISTING FIRE HYDRANT
EV	EXISTING VALVE & BOX
59.210	PROPOSED TOP & BOTTOM OF CURB
59.200	PROPOSED TOP & BOTTOM OF WALL
59.070	PROPOSED GARDE ELEVATION
59.87	PROPOSED SLOPE
STM	PROPOSED STORM SEWER
S	PROPOSED SANITARY SEWER
W	PROPOSED WATER SERVICE
CB	PROPOSED REAR YARD CATCHBASIN
STMH	PROPOSED STORM MANHOLE
SMH	PROPOSED SANITARY MANHOLE
VB	PROPOSED VALVE & BOX
SF	PROPOSED LIGHT DUTY SILT FENCE
WM	WATER METER
RM	REMOTE METER
DD01	PROPOSED PERFORATED PIPE
X	REMOVAL OF EXISTING SERVICE
FD	FIRE DEPARTMENT CONNECTION
HP	PROPOSED TERRACING (MAX 3:1)
HP	HIGH POINT
HP	EMERGENCY FLOW ROUTE

**AOV SURVEY LEGEND**

Denotes	Survey Monument Planted
SB	Survey Monument Found
CC	Standard Iron Bar
CP	Cut Cross
(W1)	Concrete Pin
Meos.	Witness
(AOG)	Measured
(P1)	Annis, O'Sullivan, Vollebakk Ltd.
(P2)	Registered Plan 43586
(P3)	(AOG) Plan Dated June 3, 1987
(P4)	(AOG) Plan dated March 21, 1988
(P5)	(AOG) Plan dated May 6, 2021
	(AOG) Plan dated August 25, 1988
	Deciduous Tree
	Coniferous Tree
FH	Fire Hydrant
EV	Water Valve
SP	Water Stand Post
MH-ST	Maintenance Hole (Storm Sewer)
MH-S	Maintenance Hole (Sanitary)
MH-W	Maintenance Hole (Hydro)
VC	Valve Chamber (Watermain)
	Overhead Wire
	Underground Storm Sewer
	Underground Sanitary Sewer
CB	Catch Basin
TG	Top of Grate
M-W	Monitoring Well
GM	Gas Meter
UB	Unidentified Terminal Box
BR	Bike Rack
B	Bollard
S	Sign
CLF	Chain Link Fence
SB	Sound Barrier Fence
RWC	Concrete Retaining Wall
UP	Utility Pole
LS	Light Standard
H-T	Hydro Transformer Pad
Ø	Diameter
+	Location of Elevations
+0.00	Top of Concrete Curb and Retaining Wall Elevation
C/L	Centreline
P	Property Line



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4	REVISED AND ISSUED FOR SPA		26/05/23
3	REVISED AND ISSUED FOR SPA		17/02/23
2	REISSUED FOR SPA		08/25/21
1	ISSUED FOR SPA		07/16/21

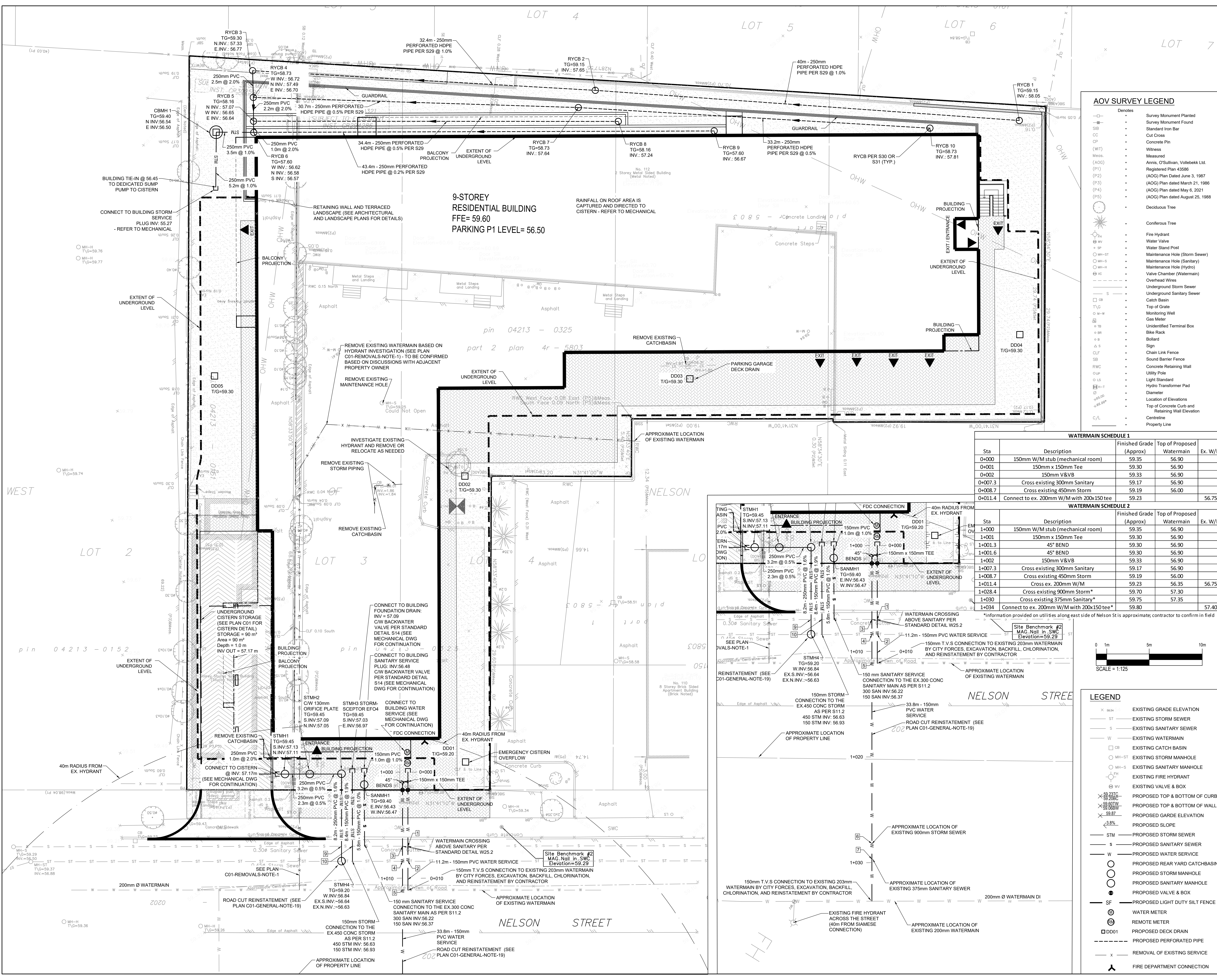


DISCIPLINE:  
**CIVIL**

PROJECT:  
**112-134 NELSON ST**

DRAWING:  
**SERVICING PLAN**

DATE: 25/07/23	PROJECT NO: 211-04788-00
SCALE: AS NOTED	DRAWING NO: C03
DRAWN BY: A.S./B.N.	APPROVED BY: I.J.



**AOV SURVEY LEGEND**

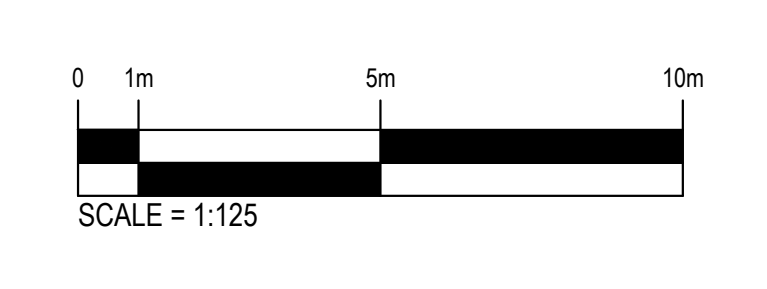
Denotes	
—	Survey Monument Planted
—	Survey Monument Found
—	Standard Iron Bar
—	Cut Cross
—	Concrete Pin
(MT)	Witness
Meas.	Measured
(ADG)	Annis, O'Sullivan, Vollebakk Ltd.
(P1)	Registered Plan 43586
(P2)	(ADG) Plan Dated June 3, 1987
(P3)	(ADG) Plan dated March 21, 1986
(P4)	(ADG) Plan dated May 8, 2021
(P5)	(ADG) Plan dated August 25, 1988
☀	Deciduous Tree
☀	Coniferous Tree
⚡	Fire Hydrant
⚡	Water Valve
⚡	Water Stand Post
⚡	Maintenance Hole (Storm Sewer)
⚡	Maintenance Hole (Sanitary)
⚡	Valve Chamber (Watermain)
⚡	Overhead Wires
⚡	Underground Storm Sewer
⚡	Underground Sanitary Sewer
⚡	Catch Basin
⚡	Top of Grate
⚡	Monitoring Well
⚡	Gas Meter
⚡	Unidentified Terminal Box
⚡	Bike Rack
⚡	Bollard
⚡	Sign
⚡	Chain Link Fence
⚡	Sound Barrier Fence
⚡	Concrete Retaining Wall
⚡	Utility Pole
⚡	Light Standard
⚡	Hydro Transformer Pad
⚡	Diameter
⚡	Location of Elevations
⚡	Top of Concrete Curb and Retaining Wall Elevation
⚡	Centreline
⚡	Property Line

**WATERMAIN SCHEDULE 1**

Sta	Description	Finished Grade (Approx)	Top of Proposed Watermain	Ex. W/M
0+000	150mm W/M stub (mechanical room)	59.35	56.90	
0+001	150mm x 150mm Tee	59.30	56.90	
0+002	150mm V&V	59.33	56.90	
0+007.3	Cross existing 300mm Sanitary	59.17	56.90	
0+008.7	Cross existing 450mm Storm	59.19	56.00	
0+011.4	Connect to ex. 200mm W/M with 200x150 tee	59.23	56.75	

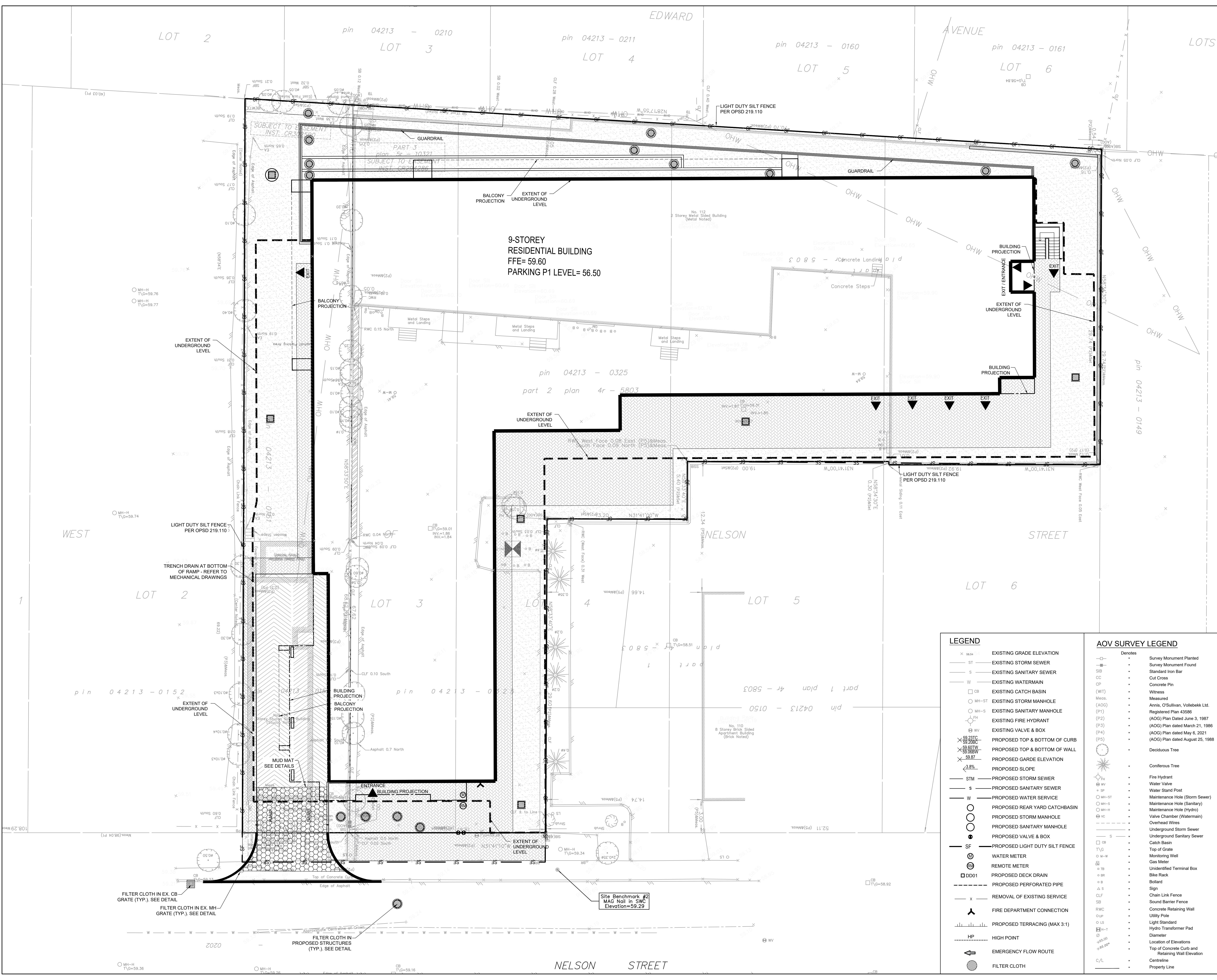
**WATERMAIN SCHEDULE 2**

Sta	Description	Finished Grade (Approx)	Top of Proposed Watermain	Ex. W/M
1+000	150mm W/M stub (mechanical room)	59.35	56.90	
1+001	150mm x 150mm Tee	59.30	56.90	
1+001.3	45° BEND	59.30	56.90	
1+001.6	45° BEND	59.30	56.90	
1+002	150mm V&V	59.33	56.90	
1+007.3	Cross existing 300mm Sanitary	59.17	56.90	
1+008.7	Cross existing 450mm Storm	59.19	56.00	
1+011.4	Cross ex. 200mm W/M	59.23	56.35	56.75
1+028.4	Cross existing 900mm Storm*	59.70	57.30	
1+030	Cross existing 375mm Sanitary*	59.75	57.35	
1+034	Connect to ex. 200mm W/M with 200x150 tee*	59.80	57.40	



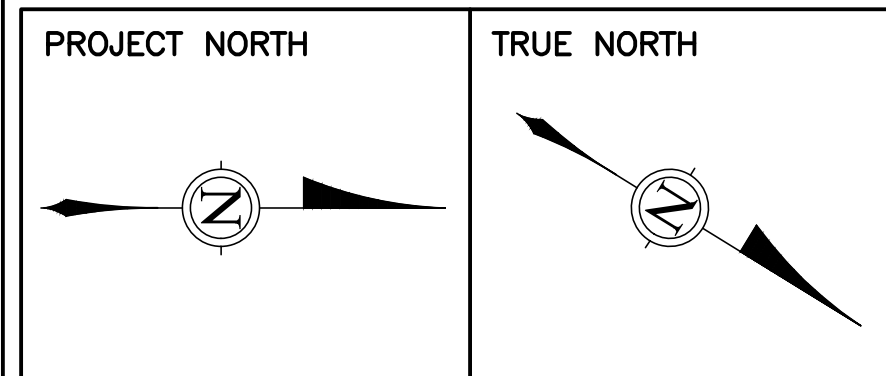
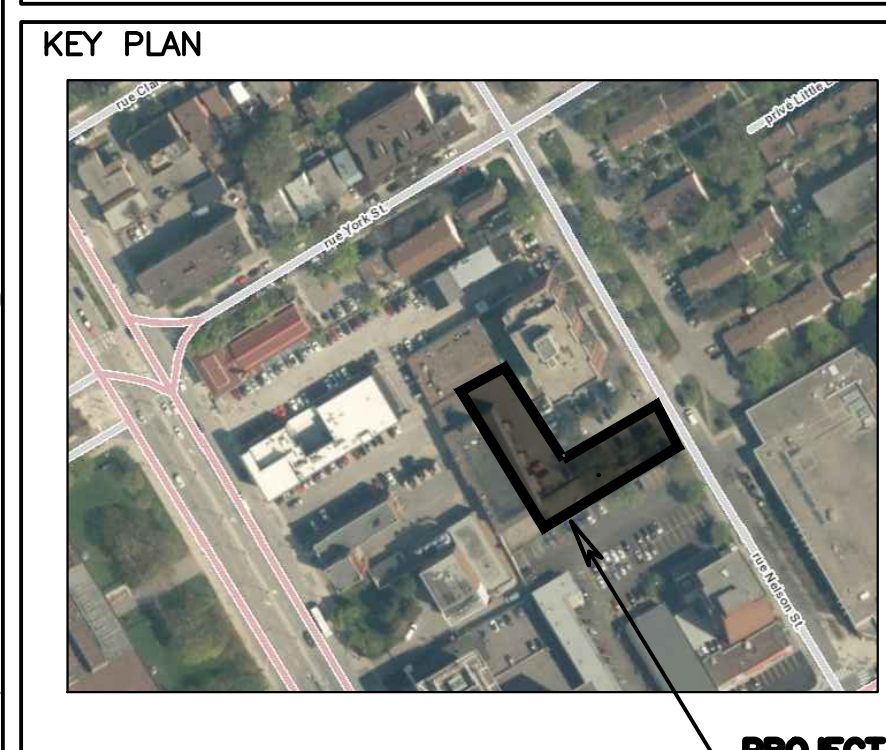
**LEGEND**

—	EXISTING GRADE ELEVATION
—	EXISTING STORM SEWER
—	EXISTING SANITARY SEWER
—	EXISTING WATERMAIN
□	EXISTING CATCH BASIN
○	EXISTING STORM MANHOLE
○	EXISTING SANITARY MANHOLE
○	EXISTING FIRE HYDRANT
○	EXISTING VALVE & BOX
○	PROPOSED TOP & BOTTOM OF CURB
○	PROPOSED TOP & BOTTOM OF WALL
○	PROPOSED GARDE ELEVATION
○	PROPOSED SLOPE
—	PROPOSED STORM SEWER
—	PROPOSED SANITARY SEWER
—	PROPOSED WATER SERVICE
○	PROPOSED REAR YARD CATCHBASIN
○	PROPOSED STORM MANHOLE
○	PROPOSED SANITARY MANHOLE
○	PROPOSED VALVE & BOX
○	PROPOSED LIGHT DUTY SILT FENCE
⊙	WATER METER
⊙	REMOTE METER
□	PROPOSED DECK DRAIN
---	PROPOSED PERFORATED PIPE
---	REMOVAL OF EXISTING SERVICE
⚡	FIRE DEPARTMENT CONNECTION



9-STOREY  
RESIDENTIAL BUILDING  
FFE= 59.60  
PARKING P1 LEVEL= 56.50

CLIENT  
FORUM/SLP 112 NELSON LIMITED PARTNERSHIP  
226 ARGYLE AVE. OTTAWA, ON K2P 1B9



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DISCIPLINE:  
**CIVIL**

PROJECT:  
**112-134 NELSON ST**

DRAWING:  
**EROSION AND SEDIMENT CONTROL PLAN**

DATE: 25/07/23	PROJECT NO: 211-04788-00
SCALE: AS NOTED	DRAWING NO:
DRAWN BY: A.S./B.N.	<b>C04</b>
APPROVED BY: I.J.	

**LEGEND**

- EXISTING GRADE ELEVATION
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING CATCH BASIN
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING VALVE & BOX
- PROPOSED TOP & BOTTOM OF CURB
- PROPOSED TOP & BOTTOM OF WALL
- PROPOSED GARDE ELEVATION
- PROPOSED SLOPE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATER SERVICE
- PROPOSED REAR YARD CATCHBASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED VALVE & BOX
- PROPOSED LIGHT DUTY SILT FENCE
- WATER METER
- REMOTE METER
- PROPOSED DECK DRAIN
- PROPOSED PERFORATED PIPE
- REMOVAL OF EXISTING SERVICE
- FIRE DEPARTMENT CONNECTION
- PROPOSED TERRACING (MAX 3:1)
- HIGH POINT
- EMERGENCY FLOW ROUTE
- FILTER CLOTH

**AOV SURVEY LEGEND**

Denotes

- Survey Monument Planted
- Survey Monument Found
- Standard Iron Bar
- Cut Cross
- Concrete Pin
- Witness Measured
- Annis, O'Sullivan, Vollebek Ltd. Registered Plan 43586
- (AOG) Plan dated June 3, 1987
- (P2) (AOG) Plan dated March 21, 1986
- (P4) (AOG) Plan dated May 6, 2021
- (P5) (AOG) Plan dated August 25, 1988
- Deciduous Tree
- Coniferous Tree
- Fire Hydrant
- Water Valve
- Water Stand Post
- Maintenance Hole (Storm Sewer)
- Maintenance Hole (Sanitary)
- Maintenance Hole (Hydro)
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- Overhead Wires
- Underground Storm Sewer
- Underground Sanitary Sewer
- Catch Basin
- Top of Grate
- Monitoring Well
- Gas Meter
- Unidentified Terminal Box
- Bike Rack
- Bollard
- Sign
- Chain Link Fence
- Sound Barrier Fence
- Concrete Retaining Wall
- Utility Pole
- Light Standard
- Hydro Transformer Pad
- Diameter
- Location of Elevations
- Top of Concrete Curb and Retaining Wall Elevation
- Centreline
- Property Line

WEST

NELSON STREET

2020

Site Benchmark #2  
MAG Nail in SWC  
Elevation=59.29