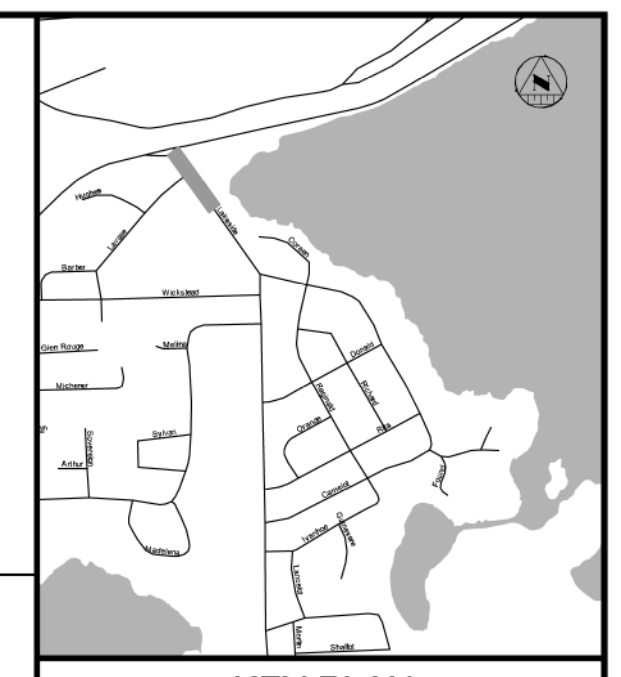


LAKESIDE DRIVE PLAN AND PROFILE

REINSTATEMENT LEGEND:

	DRIVEWAY ASPHALT
	ROAD ASPHALT
	PAVERS
	GRANULARS
	RIVER ROCK
	RIP-RAP

- CONSTRUCTION NOTES:**
- CONTRACTOR TO CONFIRM ALL GRADES AND TIE-IN POINTS PRIOR TO CONSTRUCTING NEW SIDEWALKS.
 - REINSTATE GRASSED AREAS WITH 100MM OF TOPSOIL AND No.1 NURSERY SO.
 - PROTECT ALL UTILITIES INCLUDING UTILITY POLES.
 - ALL TREES ARE TO BE PROTECTED.
 - SAW CUT ASPHALT TO PROVIDE CLEAN LINES PRIOR TO REINSTATEMENT. PROVIDE 300MM WIDE STEP JOINT (400MM DEEP). TREAT ALL CUT FACES WITH TACK COAT BEFORE PLACING NEW ASPHALT.
 - WHERE APPLICABLE, REMOVE AND SALVAGE INTERLOCKING BRICK PAVERS AS REQUIRED FOR CONSTRUCTION OF NEW SIDEWALK.
 - ASPHALT DRIVEWAY REINSTATEMENT TO BE MINIMUM:
 - 250MM THICK GRANULAR 'A'
 - 50MM THICK HL3F MIX WITH PGAC - 58-34
 - GRANULAR DRIVEWAY REINSTATEMENT TO BE MINIMUM 250MM GRANULAR 'A'.
 - THE UTILITIES INFORMATION CONTAINED ON THIS DRAWING MAY BE BASED UPON DATA PROVIDED BY OTHERS AND MAY NOT HAVE BEEN VERIFIED BY EITHER AS-CREATED DRAWINGS OR AN ONTARIO LAND SURVEYOR. THE CITY OF NORTH BAY CANNOT ACCEPT RESPONSIBILITY FOR ERRORS OR OMISSIONS ON ANY INFORMATION SHOWN HEREIN. FIELD VERIFICATION, LAND SURVEYS OR EXCAVATION (WITH CITY APPROVALS) MAY BE REQUIRED TO DETERMINE ACTUAL LOCATION OF ANY AND ALL UTILITIES OR PROPERTY LINES.



LEGEND PROPOSED

- 375mm Ø ST - STORM PIPE
- PERFORATED PIPE
- RE-GRADED SWALE
- CATCH BASIN AS PER 705.002
- STORM MAINTENANCE HOLE AS PER 701.910
- CATCH BASIN MAINTENANCE HOLE AS PER 705.020
- TWIN CATCH BASIN AS PER OPSD 705.020 CURB & GUTTER WITH DROP
- CONCRETE SIDEWALK
- LIMIT OF GRADING
- REMOVALS
- TACTILE WALKING SURFACE INDICATOR (TWSI)

EXISTING

- BELL - BELL
- EXISTING HYDRO
- EXISTING GAS
- EXISTING SANITARY PIPE
- EX. WATERMAN & VALVE
- LOT/CONCESSION LINES
- EX. SANITARY MAINTENANCE HOLE
- EDGE OF PAVEMENT
- HYDRO POLE/LIGHT
- SAN SERVICE W/ CO
- WATER SERVICE W/ CO
- EXISTING DITCH

REVISIONS

No.	Date	By	Description
3	MAY 21 2021	AT	ISSUED FOR 90% DESIGN
4	MAY 26 2021	AT	ISSUED FOR CORRIDOR MANAGEMENT PERMIT
5	JUNE 3 2021	AT	ISSUED FOR ENVIRONMENTAL COMPLIANCE APPROVAL
6	JUNE 16 2021	AT	ISSUED FOR 100% DESIGN
7	JUNE 30 2021	AT	ISSUED FOR TENDER
8	AUG 16 2021	AT	ISSUED FOR CONSTRUCTION

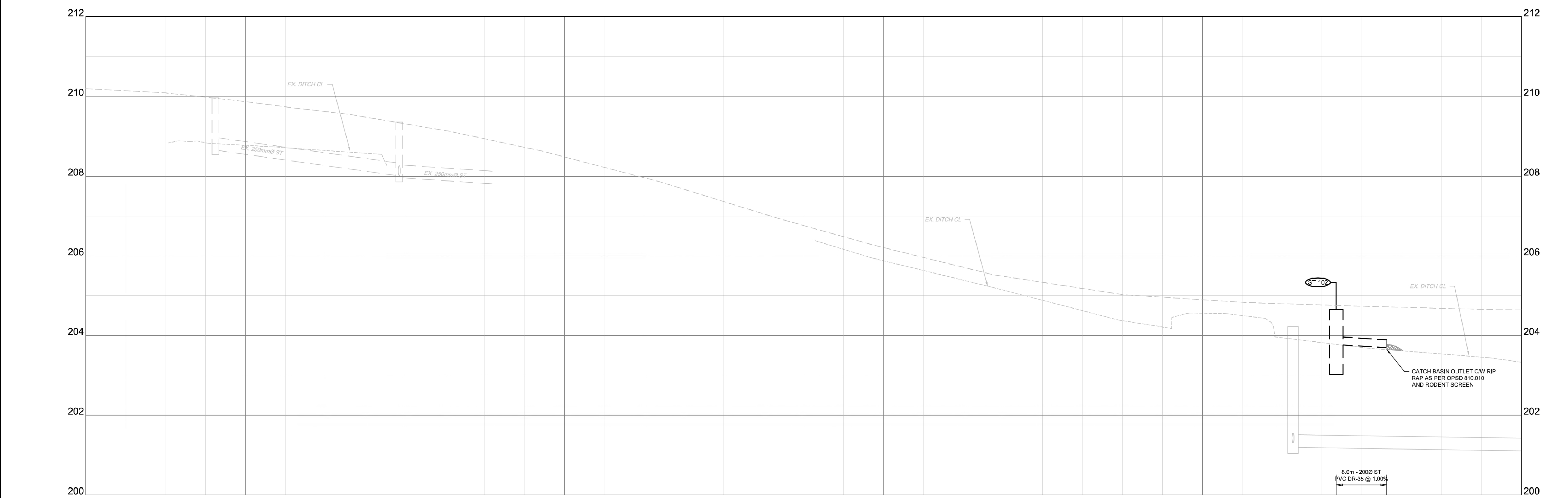


**CITY OF NORTH BAY
ICIP SIDEWALK
PROGRAM**

NEW CONSTRUCTION

**Lakeside Drive
Plan & Profile
Sta. 2+100 to Sta. 2+280**

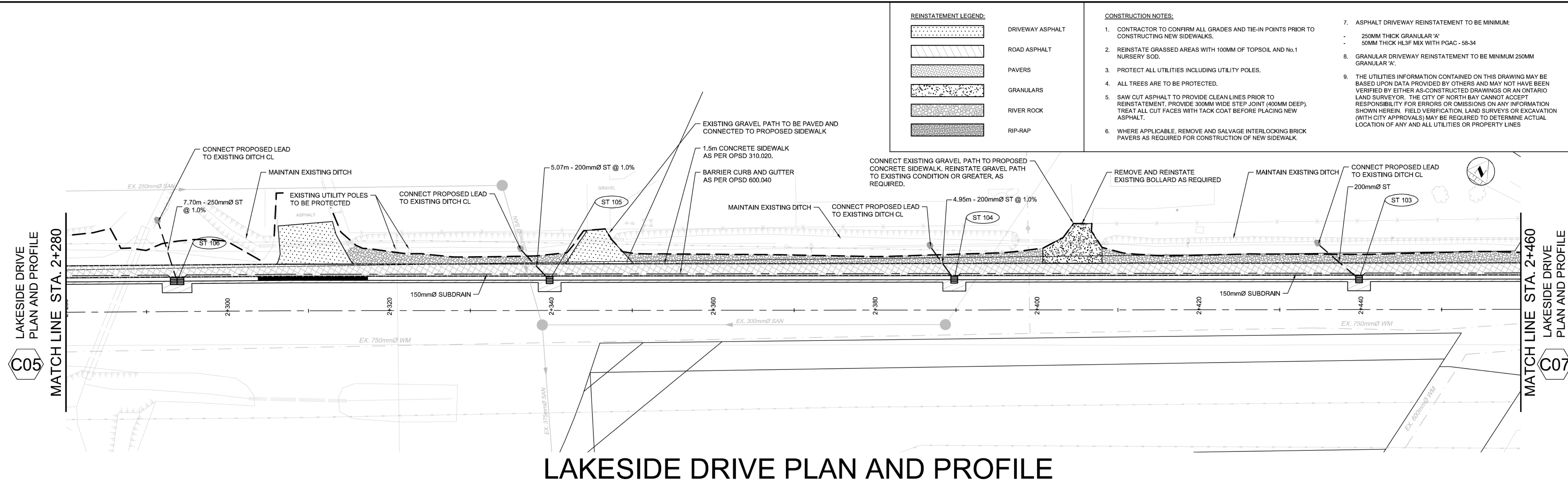
Designer: B.R.	Checked by: D.L.
Date: 06/16/2021	Approved by: C.B.
Scale: 1:250 1:50	
Drawing Number: C05	Drawing Set: 5 of 16



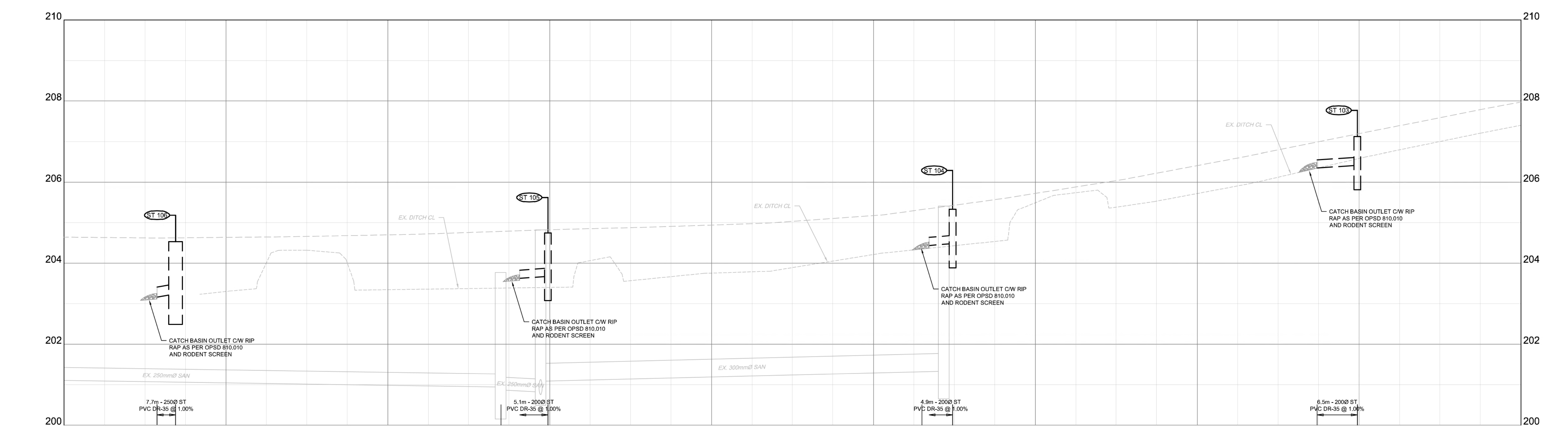
Station	Existing C.L. Elevations	Storm Sewer Inv. Elevation	C.L. Roadway Station
2+100.00	208.19		2+100.00
2+120.00	208.85		2+120.00
2+140.00	209.37		2+140.00
2+160.00	209.45		2+160.00
2+180.00	209.56		2+180.00
2+200.00	209.27		2+200.00
2+220.00	208.33		2+220.00
2+240.00	207.86		2+240.00
2+256.78	208.77	203.771	2+256.78
2+260.00	208.691	203.691	2+260.00
2+280.00	208.48		2+280.00

LAKESIDE DRIVE
PLAN AND PROFILE
MATCH LINE STA. 2+280
C05

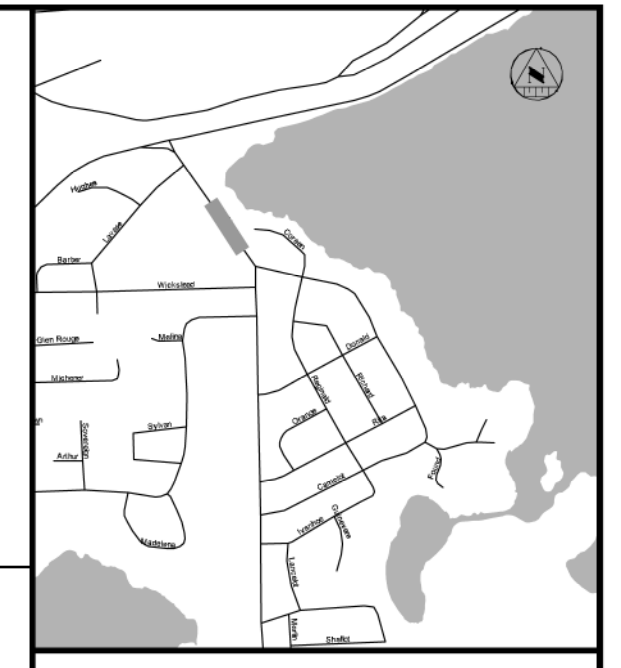
MATCH LINE STA. 2+460
LAKESIDE DRIVE
PLAN AND PROFILE
C07



LAKESIDE DRIVE PLAN AND PROFILE



EXISTING C.L. ELEVATIONS	206.65	206.69	206.70	206.71	206.72	206.73	206.74	206.75	206.76	206.77	206.78	206.79	206.80	206.81	206.82	206.83	206.84	206.85	206.86	206.87	206.88	206.89	206.90	206.91	206.92	206.93	206.94	206.95	206.96	206.97	206.98	206.99	207.00
STORM SEWER INV. ELEVATION		203.160 203.237				203.624 203.674							204.435 204.485											206.350 206.415									
C.L. ROADWAY STATION	2+280.00	2+283.79	2+300.00	2+320.00	2+340.00	2+360.00	2+380.00	2+400.00	2+420.00	2+440.00	2+460.00																						



KEY PLAN

LEGEND PROPOSED

- 375mm Ø ST STORM PIPE
- PERFORATED PIPE
- RE-GRADED SWALE
- CATCH BASIN AS PER 705.002
- STORM MAINTENANCE HOLE AS PER 701.010
- CATCH BASIN MAINTENANCE HOLE AS PER 701.010
- TWIN CATCH BASIN AS PER OPSD 705.020 CURB & GUTTER WITH DROP
- CONCRETE SIDEWALK
- LIMIT OF GRAADING
- REMOVALS
- TACTILE WALKING SURFACE INDICATOR (TWSI)

EXISTING

- BELL-BELL EXISTING BELL
- EXISTING HYDRO
- EXISTING GAS
- EXISTING SANITARY PIPE
- EX. WATERMAIN & VALVE
- LOT/CONCESSION LINES
- EX. SANITARY MAINTENANCE HOLE
- EDGE OF PAVEMENT
- HYDRO POLE/LIGHT
- SAN SERVICE W/ CO
- WATER SERVICE W/ CO
- EXISTING DITCH

REVISIONS

No.	Date	By	Description
3	MAY 21 2021	AT	ISSUED FOR 90% DESIGN
4	MAY 26 2021	AT	ISSUED FOR CORRIDOR MANAGEMENT PERMIT
5	JUNE 3 2021	AT	ISSUED FOR ENVIRONMENTAL COMPLIANCE APPROVAL
6	JUNE 16 2021	AT	ISSUED FOR 100% DESIGN
7	JUNE 30 2021	AT	ISSUED FOR TENDER
8	AUG 16 2021	AT	ISSUED FOR CONSTRUCTION

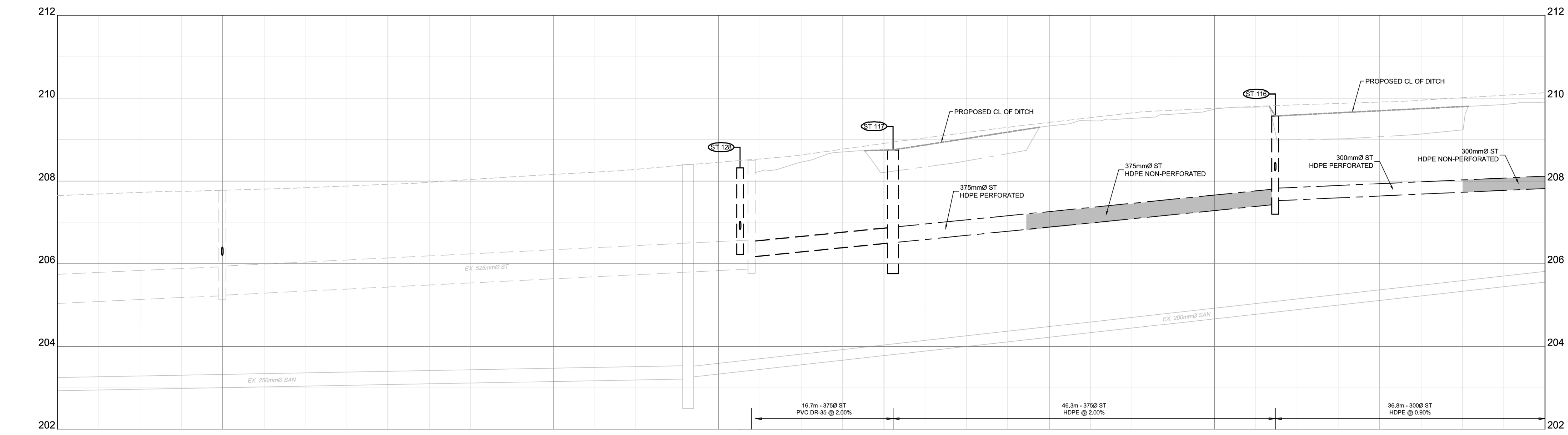
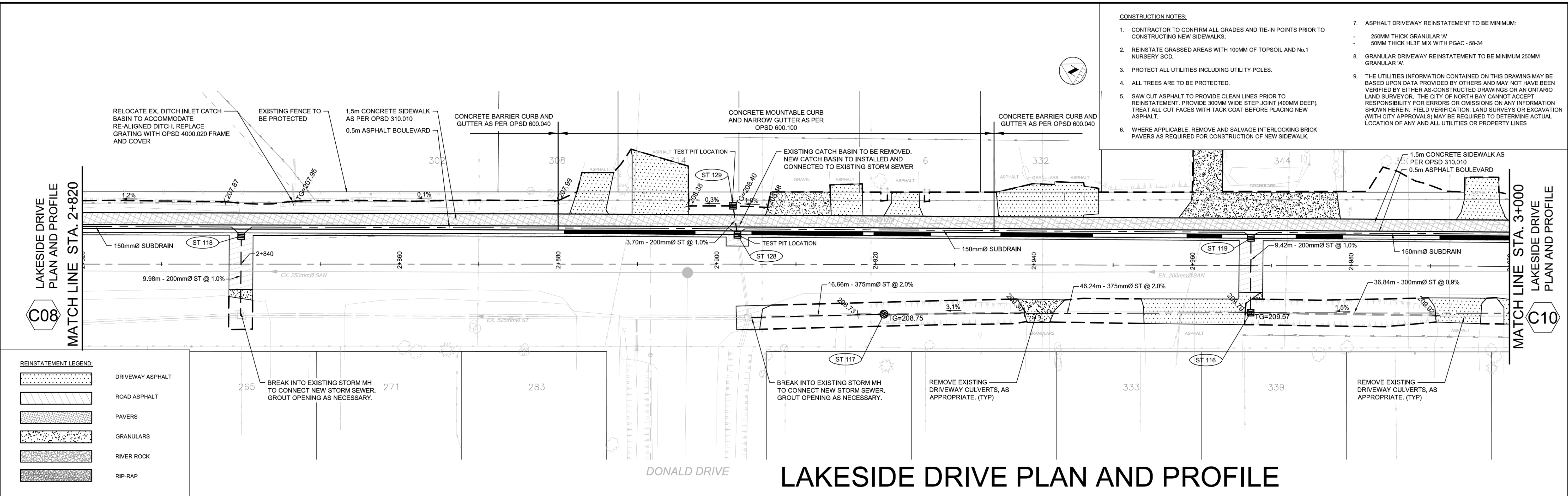


CITY OF NORTH BAY
ICIP SIDEWALK PROGRAM

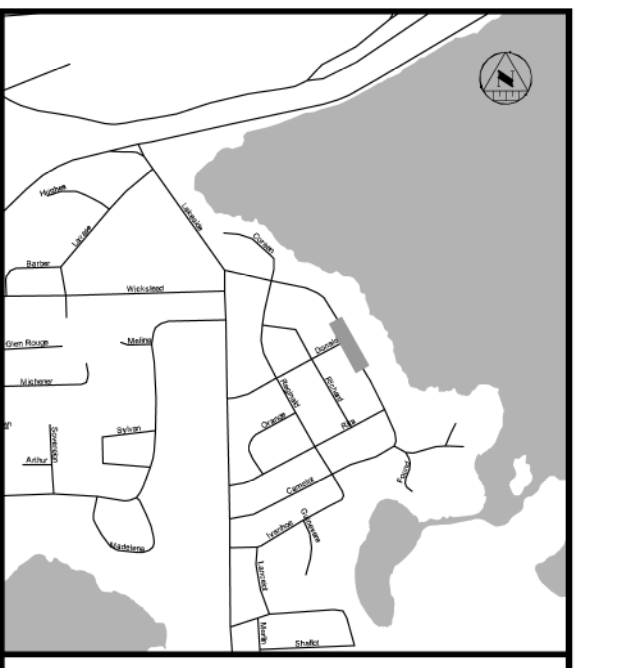
NEW CONSTRUCTION

**Lakeside Drive
Plan & Profile**
Sta. 2+280 to Sta. 2+460

Designer: B.R.	Checked by: D.L.
Date: 06/16/2021	Approved by: C.B.
Scale: 1:250 1:50	
Drawing Number: C06	Drawing Set: 6 of 16



EXISTING C.L. ELEVATIONS	207.54	207.77	207.60	206.81	206.61	206.172	207.81	207.81	207.79	207.83	207.83
STORM SEWER INV. ELEVATION						206.172	206.505	206.505	207.430	207.520	207.520
C.L. ROADWAY STATION	2+820.00	2+840.00	2+860.00	2+880.00	2+900.00	2+902.61	2+920.00	2+921.11	2+940.00	2+960.00	2+980.00



KEY PLAN

LEGEND

PROPOSED

- 375mm ST - STORM PIPE
- PERFORATED PIPE
- RE-GRADED SWALE
- CATCH BASIN AS PER 705.002
- STORM MAINTENANCE HOLE AS PER 701.010
- CATCH BASIN MAINTENANCE HOLE AS PER 701.010
- TWIN CATCH BASIN AS PER OPSD 705.020 CURB & GUTTER WITH DROP
- CONCRETE SIDEWALK
- LIMIT OF GRADING

EXISTING

- TACTILE WALKING SURFACE INDICATOR (TWSI)
- EXISTING BELL
- EXISTING HYDRO
- EXISTING GAS
- EXISTING SANITARY PIPE
- EX. WATERMAIN & VALVE
- LOT/CONCESSION LINES
- EX. SANITARY MAINTENANCE HOLE
- EDGE OF PAVEMENT
- HYDRO POLE/LIGHT
- SAN SERVICE W/ CO
- WATER SERVICE W/ CO
- EXISTING DITCH

REVISIONS

No.	Date	By	Description
3	MAY 21 2021	AT	ISSUED FOR 90% DESIGN
4	MAY 28 2021	AT	ISSUED FOR CORRIDOR MANAGEMENT PERMIT
5	JUNE 3 2021	AT	ISSUED FOR ENVIRONMENTAL COMPLIANCE APPROVAL
6	JUNE 16 2021	AT	ISSUED FOR 100% DESIGN
7	JUNE 30 2021	AT	ISSUED FOR TENDER
8	AUG 16 2021	AT	ISSUED FOR CONSTRUCTION



**CITY OF NORTH BAY
ICIP SIDEWALK
PROGRAM**

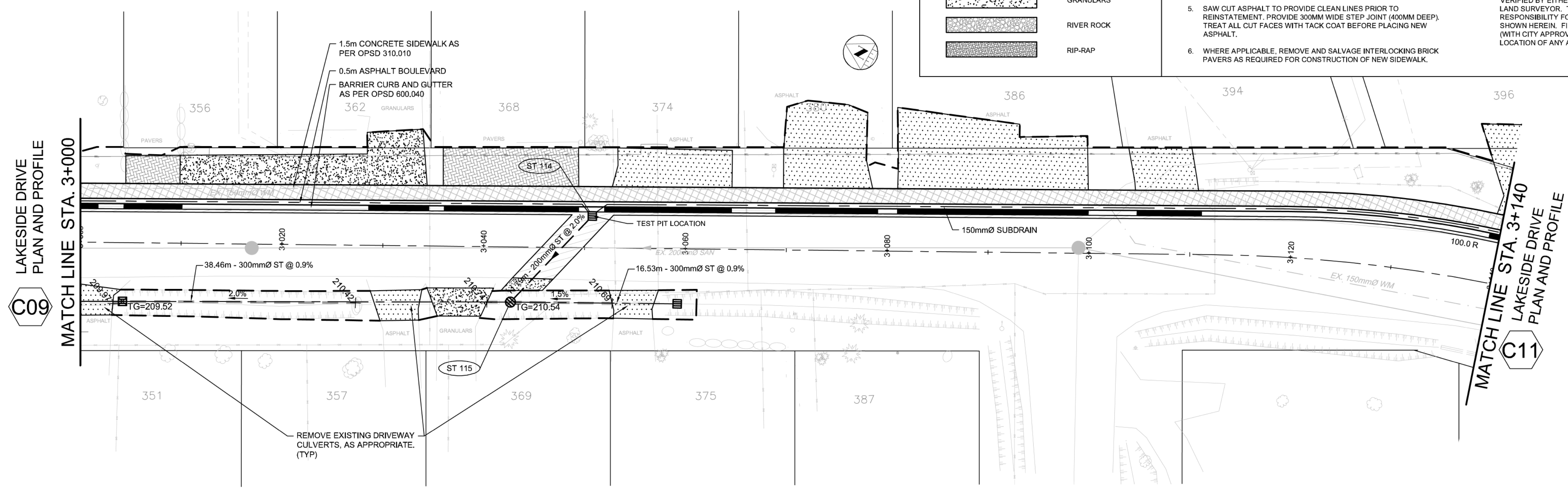
NEW CONSTRUCTION

**Lakeside Drive
Plan & Profile**
Sta. 2+820 to Sta. 3+000

Designer: B.R. Checked by: D.L.
Date: 06/16/2021 Approved by: C.B.

Scale: 1:250
1:50

Drawing Number: **C09** Drawing Set: **9 of 16**



LAKESIDE DRIVE PLAN AND PROFILE

REINSTATEMENT LEGEND:

	DRIVEWAY ASPHALT
	ROAD ASPHALT
	PAVERS
	GRANULARS
	RIVER ROCK
	RIP-RAP

- CONSTRUCTION NOTES:**
- CONTRACTOR TO CONFIRM ALL GRADES AND TIE-IN POINTS PRIOR TO CONSTRUCTING NEW SIDEWALKS.
 - REINSTATE GRASSED AREAS WITH 100MM OF TOPSOIL AND No.1 NURSERY SOD.
 - PROTECT ALL UTILITIES INCLUDING UTILITY POLES.
 - ALL TREES ARE TO BE PROTECTED.
 - SAW CUT ASPHALT TO PROVIDE CLEAN LINES PRIOR TO REINSTATEMENT, PROVIDE 300MM WIDE STEP JOINT (400MM DEEP). TREAT ALL CUT FACES WITH TACK COAT BEFORE PLACING NEW ASPHALT.
 - WHERE APPLICABLE, REMOVE AND SALVAGE INTERLOCKING BRICK PAVERS AS REQUIRED FOR CONSTRUCTION OF NEW SIDEWALK.

- ASPHALT DRIVEWAY REINSTATEMENT TO BE MINIMUM:
 - 250MM THICK GRANULAR 'A'
 - 50MM THICK H-3P MIX WITH PGAC - 58-34
- GRANULAR DRIVEWAY REINSTATEMENT TO BE MINIMUM 250MM GRANULAR 'A'.
- THE UTILITIES INFORMATION CONTAINED ON THIS DRAWING MAY BE BASED UPON DATA PROVIDED BY OTHERS AND MAY NOT HAVE BEEN VERIFIED BY EITHER AS-CONSTRUCTED DRAWINGS OR AN ONTARIO LAND SURVEYOR. THE CITY OF NORTH BAY CANNOT ACCEPT RESPONSIBILITY FOR ERRORS OR OMISSIONS ON ANY INFORMATION SHOWN HEREIN. FIELD VERIFICATION, LAND SURVEYS OR EXCAVATION (WITH CITY APPROVALS) MAY BE REQUIRED TO DETERMINE ACTUAL LOCATION OF ANY AND ALL UTILITIES OR PROPERTY LINES.



KEY PLAN

LEGEND PROPOSED

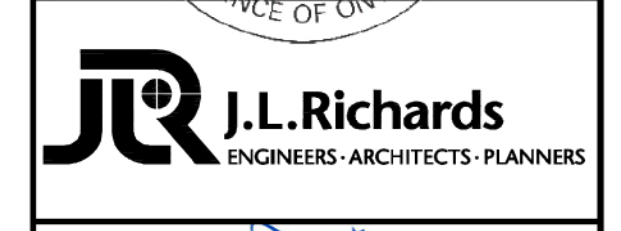
- 375mm Ø ST
- PERFORATED PIPE
- RE-GRADED SWALE
- CATCH BASIN AS PER 705.020
- STORM MAINTENANCE HOLE AS PER 701.010
- CATCH BASIN MAINTENANCE HOLE AS PER 701.010
- TWIN CATCH BASIN AS PER OPSD 705.020 CURB & GUTTER WITH DROP
- CONCRETE SIDEWALK
- LIMIT OF GRADING
- REMOVALS
- TACTILE WALKING SURFACE INDICATOR (TWSI)

EXISTING

- BELL - BELL
- EXISTING HYDRO
- EXISTING GAS
- EXISTING SANITARY PIPE
- EX. WATERMAIN & VALVE
- LOT/CONCESSION LINES
- EX. SANITARY MAINTENANCE HOLE
- EDGE OF PAVEMENT
- HYDRO POLE/LIGHT
- SAN SERVICE W/ CO
- WATER SERVICE W/ CO
- EXISTING DITCH

REVISIONS

No.	Date	By	Description
3	MAY 21 2021	AT	ISSUED FOR 90% DESIGN
4	MAY 26 2021	AT	ISSUED FOR CORRIDOR MANAGEMENT PERMIT
5	JUNE 3 2021	AT	ISSUED FOR ENVIRONMENTAL COMPLIANCE APPROVAL
6	JUNE 16 2021	AT	ISSUED FOR 100% DESIGN
7	JUNE 30 2021	AT	ISSUED FOR TENDER
8	AUG 18 2021	AT	ISSUED FOR CONSTRUCTION



**CITY OF NORTH BAY
ICIP SIDEWALK
PROGRAM**

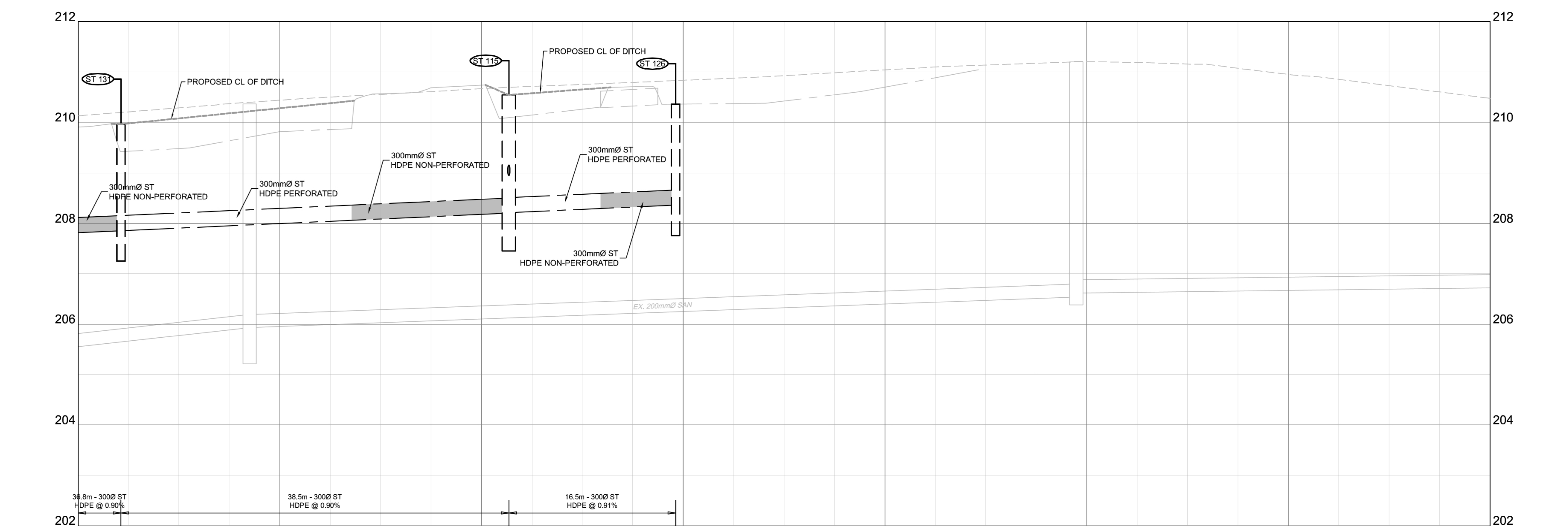
NEW CONSTRUCTION

**Lakeside Drive
Plan & Profile**
Sta. 3+000 to Sta. 3+140

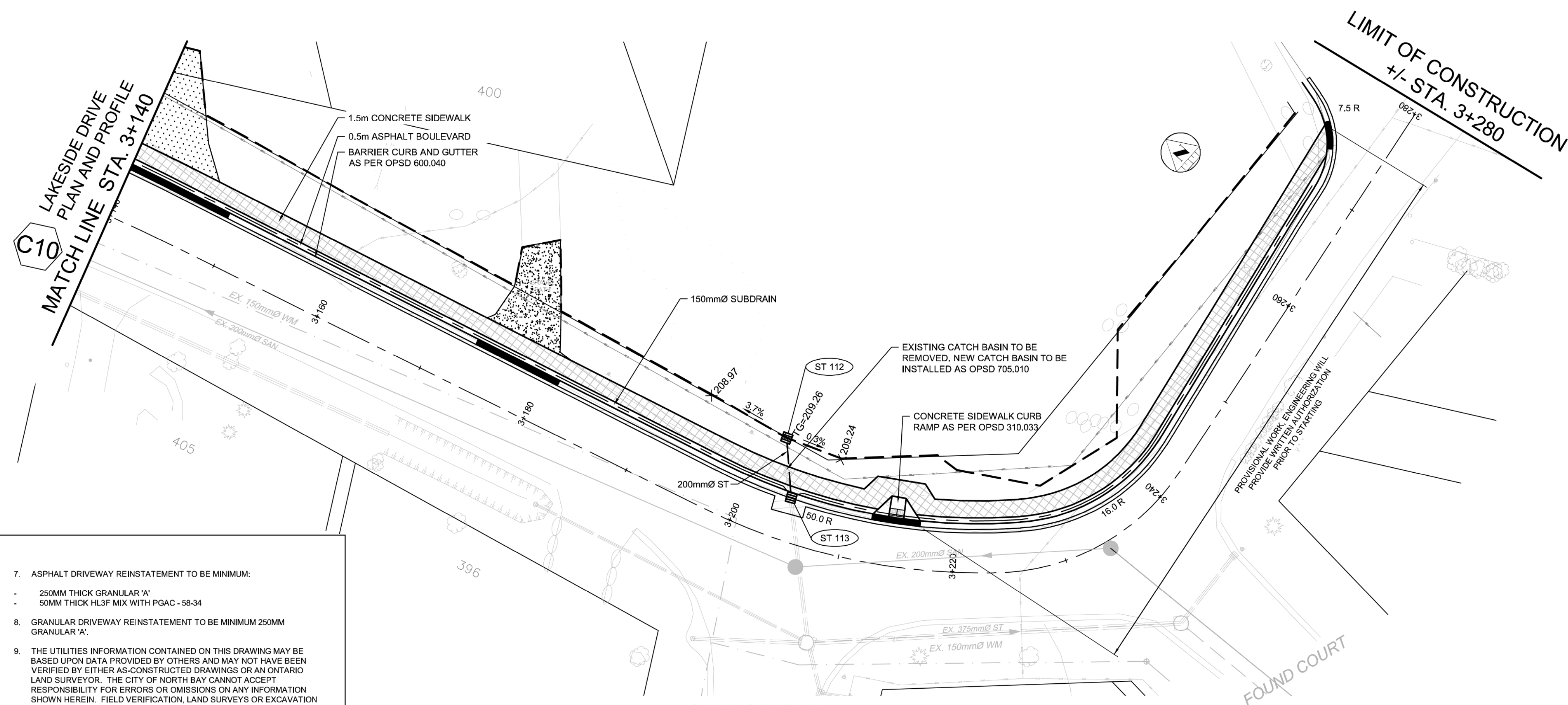
Designer: B.R. Checked by: D.L.
Date: 06/16/2021 Approved by: C.B.

Scale: 1:250
1:50

Drawing Number: **C10** Drawing Set: **10 of 16**

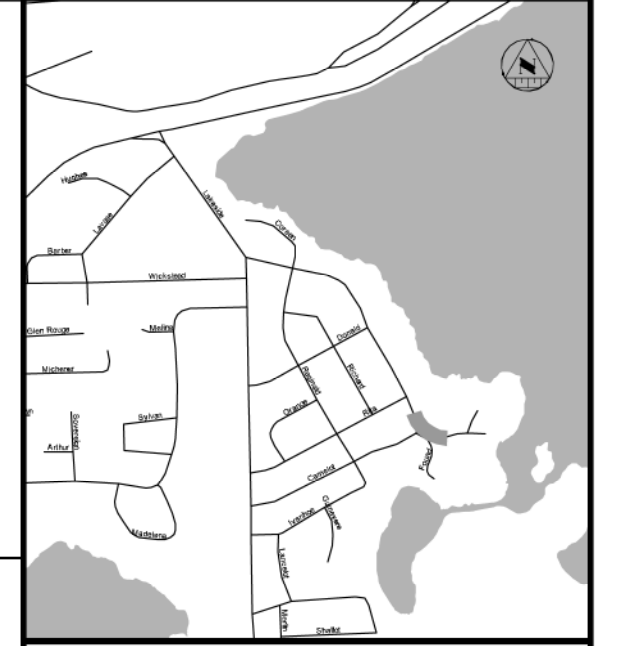


EXISTING C.L. ELEVATIONS	207.520	207.853	207.853	208.200	208.210	208.360	208.000	207.524	207.524	207.520	207.520
STORM SEWER INV. ELEVATION	207.520	207.853	207.853	208.200	208.210	208.360	208.000	207.524	207.524	207.520	207.520
C.L. ROADWAY STATION	3+000.00	3+004.25	3+020.00	3+040.00	3+042.71	3+060.00	3+060.00	3+060.00	3+060.00	3+100.00	3+120.00



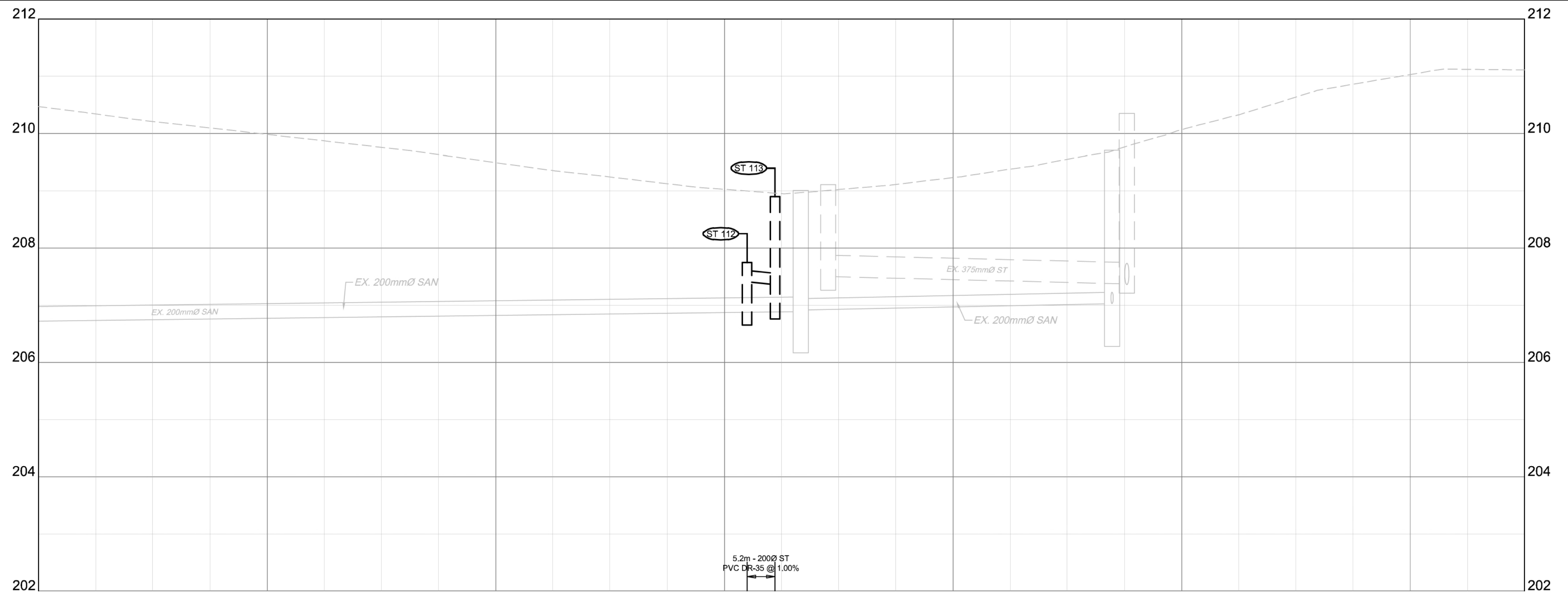
REINSTATEMENT LEGEND:

[Pattern]	DRIVEWAY ASPHALT
[Pattern]	ROAD ASPHALT
[Pattern]	PAVERS
[Pattern]	GRANULARS
[Pattern]	RIVER ROCK
[Pattern]	RIP-RAP



- CONSTRUCTION NOTES:**
- CONTRACTOR TO CONFIRM ALL GRADES AND TIE-IN POINTS PRIOR TO CONSTRUCTING NEW SIDEWALKS.
 - REINSTATE GRASSED AREAS WITH 100MM OF TOPSOIL AND No.1 NURSERY SOD.
 - PROTECT ALL UTILITIES INCLUDING UTILITY POLES.
 - ALL TREES ARE TO BE PROTECTED.
 - SAW CUT ASPHALT TO PROVIDE CLEAN LINES PRIOR TO REINSTATEMENT. PROVIDE 300MM WIDE STEP JOINT (400MM DEEP). TREAT ALL CUT FACES WITH TACK COAT BEFORE PLACING NEW ASPHALT.
 - WHERE APPLICABLE, REMOVE AND SALVAGE INTERLOCKING BRICK PAVERS AS REQUIRED FOR CONSTRUCTION OF NEW SIDEWALK.
 - ASPHALT DRIVEWAY REINSTATEMENT TO BE MINIMUM:
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 - GRANULAR DRIVEWAY REINSTATEMENT TO BE MINIMUM 250MM GRANULAR 'A'.
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LAKESIDE DRIVE PLAN AND PROFILE



EXISTING C.L. ELEVATIONS	210.87	210.88	210.89	210.90	210.91	210.92	210.93	210.94	210.95	
STORM SEWER INV. ELEVATION				207.410	207.358					
C.L. ROADWAY STATION	3+140.00	3+160.00	3+180.00	3+200.00	3+201.69	3+204.44	3+220.00	3+240.00	3+260.00	3+270.00

KEY PLAN

LEGEND PROPOSED

- 375mm ST STORM PIPE
- PERFORATED PIPE
- RE-GRADED SWALE
- CATCH BASIN AS PER 705.002
- STORM MAINTENANCE HOLE AS PER 701.010
- CATCH BASIN MAINTENANCE HOLE AS PER 701.010
- TWIN CATCH BASIN AS PER OPSD 705.020 CURB & GUTTER WITH DROP
- CONCRETE SIDEWALK
- LIMIT OF GRADING
- REMOVALS
- TACTILE WALKING SURFACE INDICATOR (TWSI)

EXISTING

- BELU-BELU EXISTING BELL
- EXISTING HYDRO
- EXISTING GAS
- EXISTING SANITARY PIPE
- EX. WATERMAIN & VALVE
- LOT/CONCESSION LINES
- EX. SANITARY MAINTENANCE HOLE
- EDGE OF PAVEMENT
- HYDRO POLE/LIGHT
- SAN SERVICE W/ CO
- WATER SERVICE W/ CO
- EXISTING DITCH

REVISIONS

No.	Date	By	Description
3	MAY 21 2021	AT	ISSUED FOR 90% DESIGN
4	MAY 28 2021	AT	ISSUED FOR CORRIDOR MANAGEMENT PERMIT
5	JUNE 3 2021	AT	ISSUED FOR ENVIRONMENTAL COMPLIANCE APPROVAL
6	JUNE 16 2021	AT	ISSUED FOR 100% DESIGN
7	JUNE 30 2021	AT	ISSUED FOR TENDER
8	AUG 16 2021	AT	ISSUED FOR CONSTRUCTION

LICENSED PROFESSIONAL ENGINEER
 A. M. J. TOURIGNY
 100227731
 2021-08-17
 PROVINCE OF ONTARIO

J.R. J.L. Richards
 ENGINEERS - ARCHITECTS - PLANNERS

NORTH BAY
 ONTARIO - CANADA
 Just North Enough to be PERFECT

CITY OF NORTH BAY
 ICIP SIDEWALK PROGRAM

NEW CONSTRUCTION

Lakeside Drive
Plan & Profile
 Sta. 3+140 to Sta. 3+270

Designer: B.R. Checked by: D.L.
 Date: 06/16/2021 Approved by: C.B.

Scale:
 1:250
 1:50

Drawing Number: **C11** Drawing Set: **11 of 16**