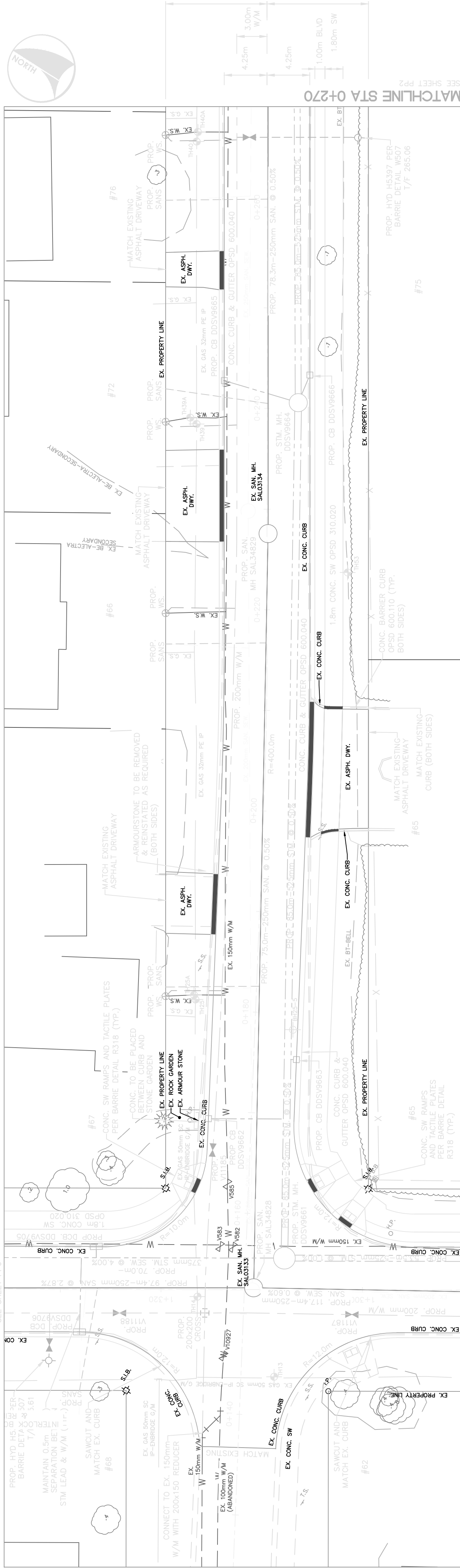
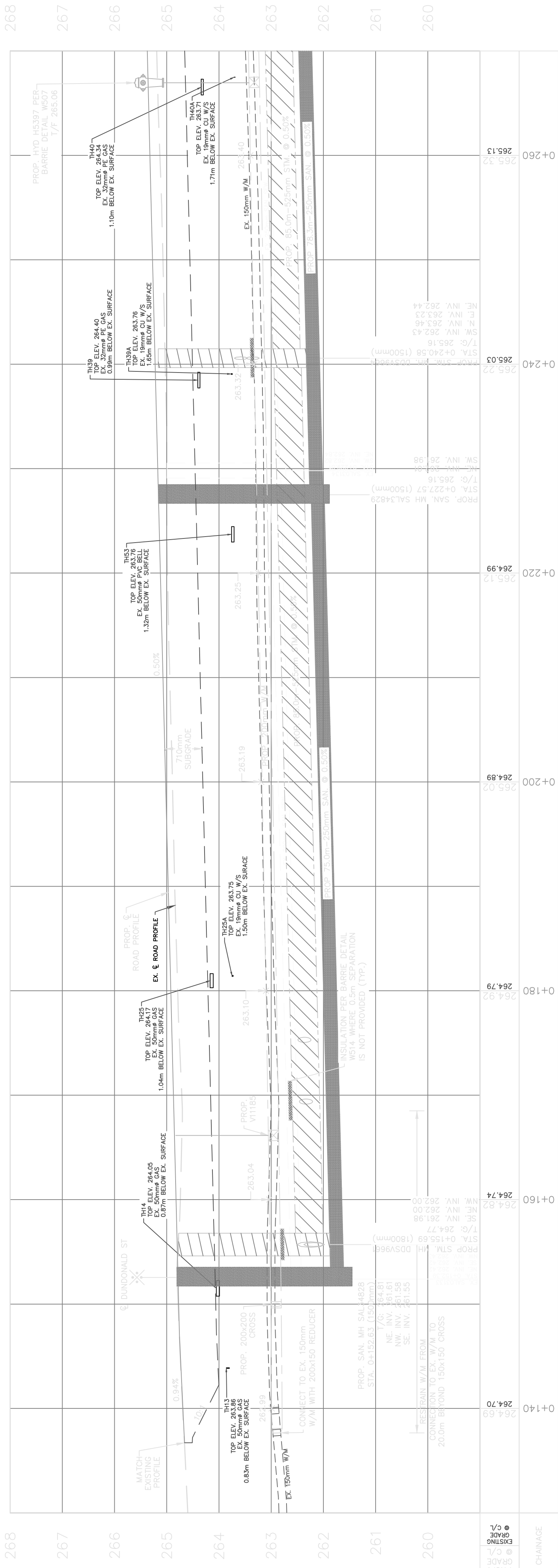


AMELIA STREET

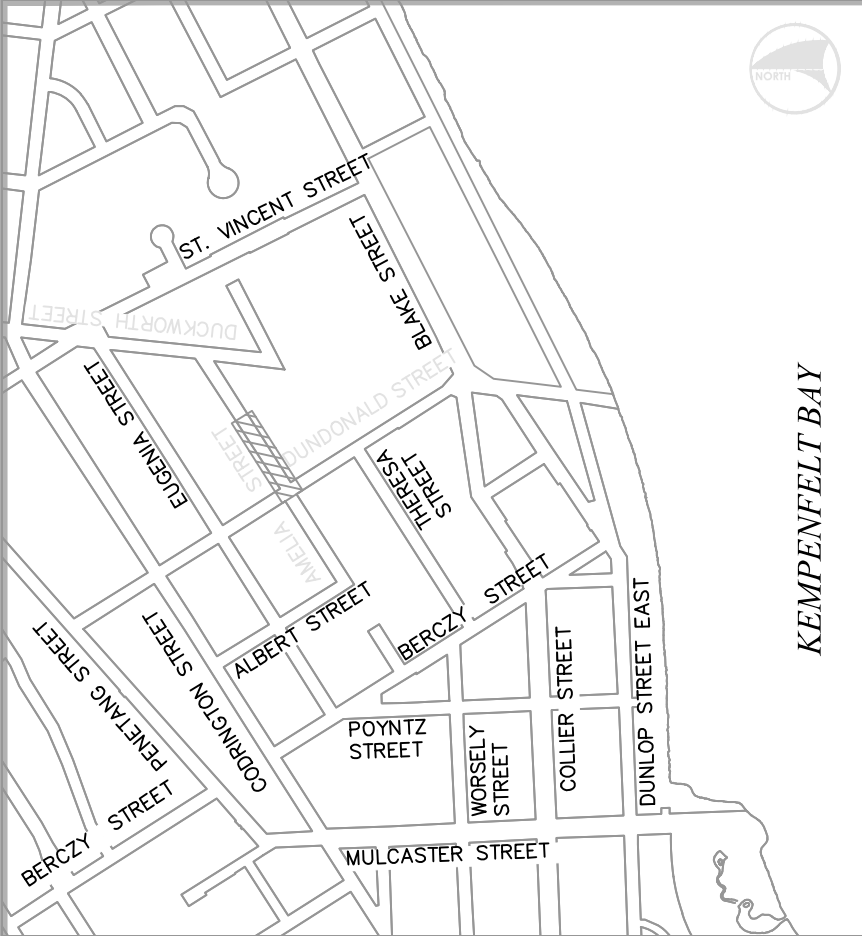


DUNDONALD STREET



STRUCTURE TABLE		
STRUCTURE NAME	STRUCTURE DETAILS	SUMP DEPTH (mm)
CB DDSV9663	RIM = 264.81 NM INV = 262.26 250ø	900
CB DDSV9662	RIM = 264.78 SE INV = 262.36 250ø	900
CB DDSV9665	RIM = 265.15 S INV = 263.59 250ø	900
CB DDSV9666	RIM = 265.15 NM INV = 263.30 250ø	900
DCB DDSV9706	RIM = 265.07 *STM LEAD TO BEID	900
DCB DDSV9705	RIM = 265.03 NM INV = 262.80 300ø	900

- NOTE: 1. EXISTING VALVES, FRAMES AND GRATES TO BE ADJUSTED TO BASE AND FINAL ASPHALT GRADES AS REQUIRED.
2. ALL WATERMAIN CONNECTIONS, BENDS, TEES & VALVES TO BE MECHANICALLY RESTRAINED FROM PROPOSED WATERMAIN TO AVOID ANY DAMAGE TO THE EXISTING WATERMAIN.
3. ALL WATERMAIN SERVICES LARGER THAN 100mm TO BE MECHANICALLY RESTRAINED FROM PROPOSED WATERMAIN TO AVOID ANY DAMAGE TO THE EXISTING WATERMAIN.
4. ALL EXISTING WATERMAIN SERVICES TO BE INSTALLED BELOW PROPOSED STORM SEWER WITH MINIMUM VERTICAL SEPARATION OF 0.5m.
5. INSULATION PER BARRIE DETAIL WS14 TO BE USED WHERE 0.5m.
6. ALL HYDRANTS TO BE INSTALLED MINIMUM 1.5m FROM DRIVEWAYS.
7. CONTRACTOR TO CONFIRM UTILITY LOCATES TO FACILITATE HYDRANT HAND DIG AS REQUIRED TO AVOID UTILITIES.
8. EXISTING WATERMAIN MAY BE IN CONFLICT WITH PROPOSED WATERMAIN. CONTRACTOR TO VERIFY LOCATION OF EXISTING WATERMAIN AND PERFORM TEMPORARY CONNECTIONS AS REQUIRED TO RESOLVE CONFLICTS.



KEMPENFELT BAY

10.07m ROW
4.25m
3.00m W/M
4.25m
1.00m BLVD
1.80m SW

GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.
EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.

REVISION MARKS		
DISTANCE	NOTE	
1	60% DESIGN REVIEW	J.H.

WELLINGTON D2
NEIGHBOURHOOD RECONSTRUCTION

PLAN & PROFILE
STA. 0+137 TO STA. 0+270

CITY OF BARRIE ACCEPTED	
DATE	DIRECTOR OF ENGINEERING

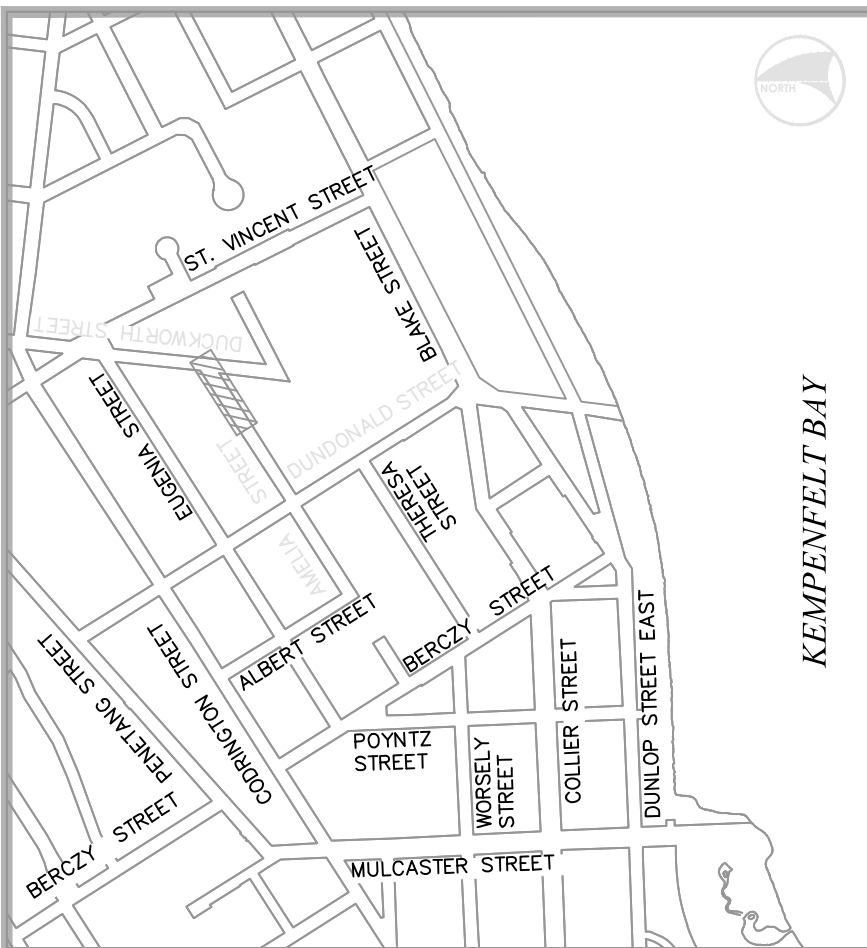
REVISIONS		DATE	APPROVED
1	60% DESIGN REVIEW	03/26	J.H.



ENGINEERING DEPARTMENT

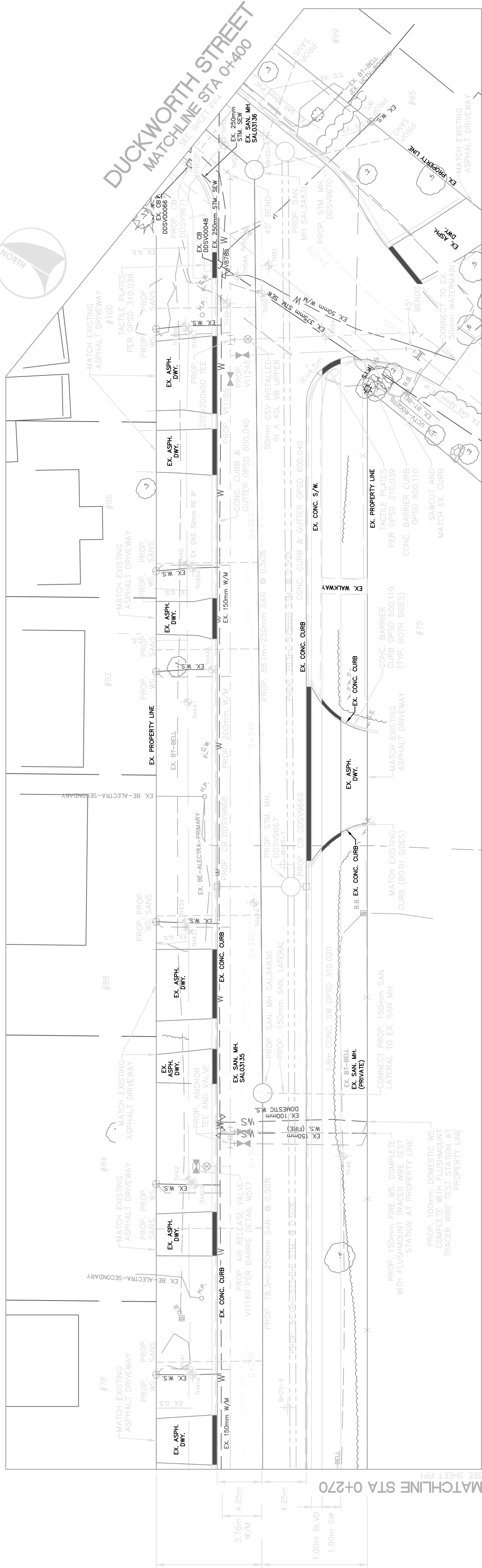
SCALE	HOR. 1:250	VERT. 1:50	CONTRACT NO.
DESIGN	D.H.	D.H.	FIN2026-060T
REVIEWED	J.H.	DATE	2026.03.30
			SHEET NO. PP1

AMELIA STREET



KEY PLAN
N.T.S.

KEMPENFELT BAY

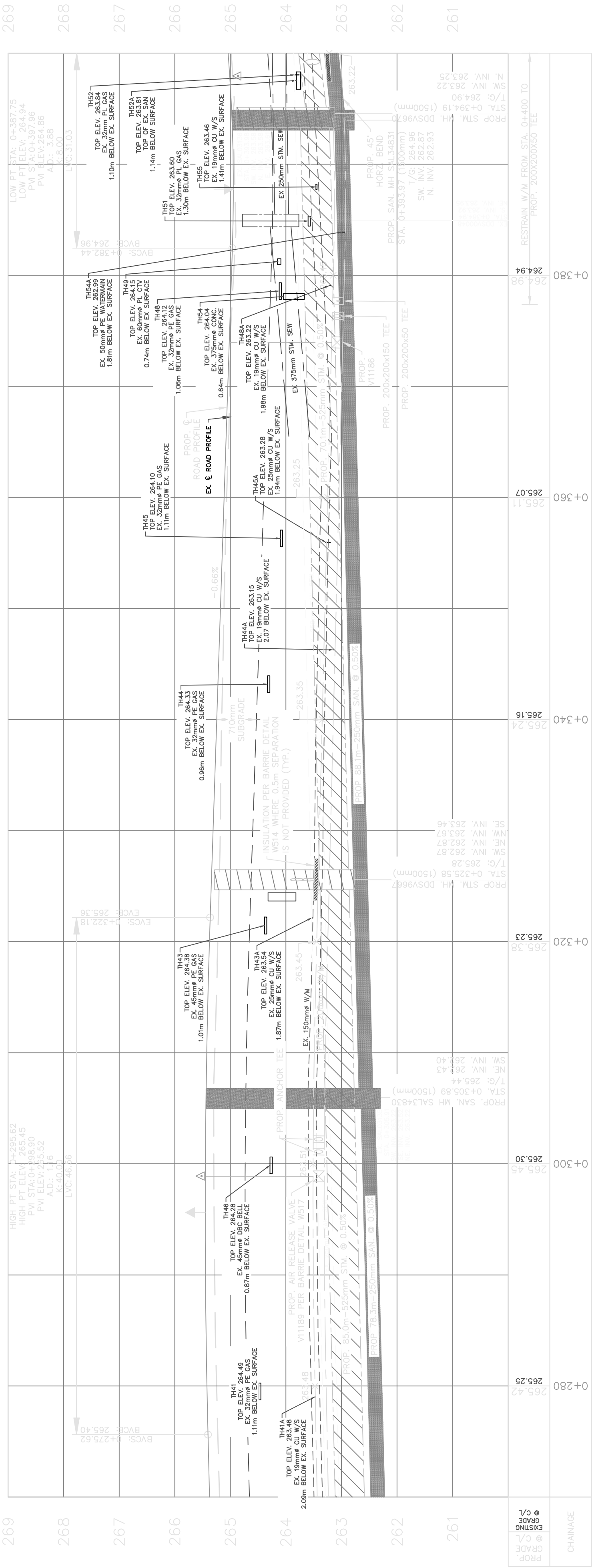


DUCKWORTH STREET
SEE SHEET PP3

- WATERMAIN NOTE:
1. WATER SERVICES FOR #95 DUCKWORTH TO BE LOWERED BELOW THE PROPOSED SANITARY AND STORM SEWER.
 2. PROPOSED SANITARY AND STORM SEWER.

STRUCTURE TABLE		
STRUCTURE NAME	STRUCTURE DETAILS	SUMP DEPTH (mm)
CB D05V9608	RIM = 265.25 SE.INV = 263.80 250ø	900
CB D05V9609	RIM = 265.25 NM.INV = 263.50 250ø	900
CB D05V9671	RIM = 264.95 SE.INV = 263.53 250ø	900

- NOTE:
1. EXISTING VALVES, FRAMES AND GRATES TO BE ADJUSTED TO BASE AND FINAL ASPHALT GRADES AS REQUIRED.
 2. ALL WATERMAIN CONNECTIONS, BENDS, TEES & VALVES TO BE MECHANICALLY RESTRAINED TO PREVENT MOVEMENT.
 3. ALL WATERMAIN SERVICES LARGER THAN 100mm TO BE MECHANICALLY RESTRAINED FROM PROPOSED WATERMAIN TO PREVENT MOVEMENT.
 4. ALL LONG WATERMAIN SERVICES TO BE INSTALLED BELOW PROPOSED STORM SEWER WITH MINIMUM VERTICAL SEPARATION OF 0.9m.
 5. INSULATION PER BARRE DETAIL WS14 TO BE USED WHERE 0.9m.
 6. ALL HYDRANTS TO BE INSTALLED MINIMUM 1.5m FROM DRIVEWAYS.
 7. CONTRACTOR TO CONFIRM UTILITY LOCATES TO FACILITATE HYDRANT LOCATION. ALL HYDRANTS TO BE INSTALLED WITH TRUCK EXCAVATION AND HAND DIG AS REQUIRED TO AVOID UTILITIES.
 8. EXISTING WATERMAIN MAY BE IN CONFLICT WITH PROPOSED WATERMAIN. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING WATERMAIN AND MAKE ANY NECESSARY ADJUSTMENTS TO AVOID CONFLICTS.



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.

REVISIONS		
NO.	REVISIONS	DATE
1.	60% DESIGN REVIEW	03/26

CITY OF BARRIE
ACCEPTED

DATE: _____

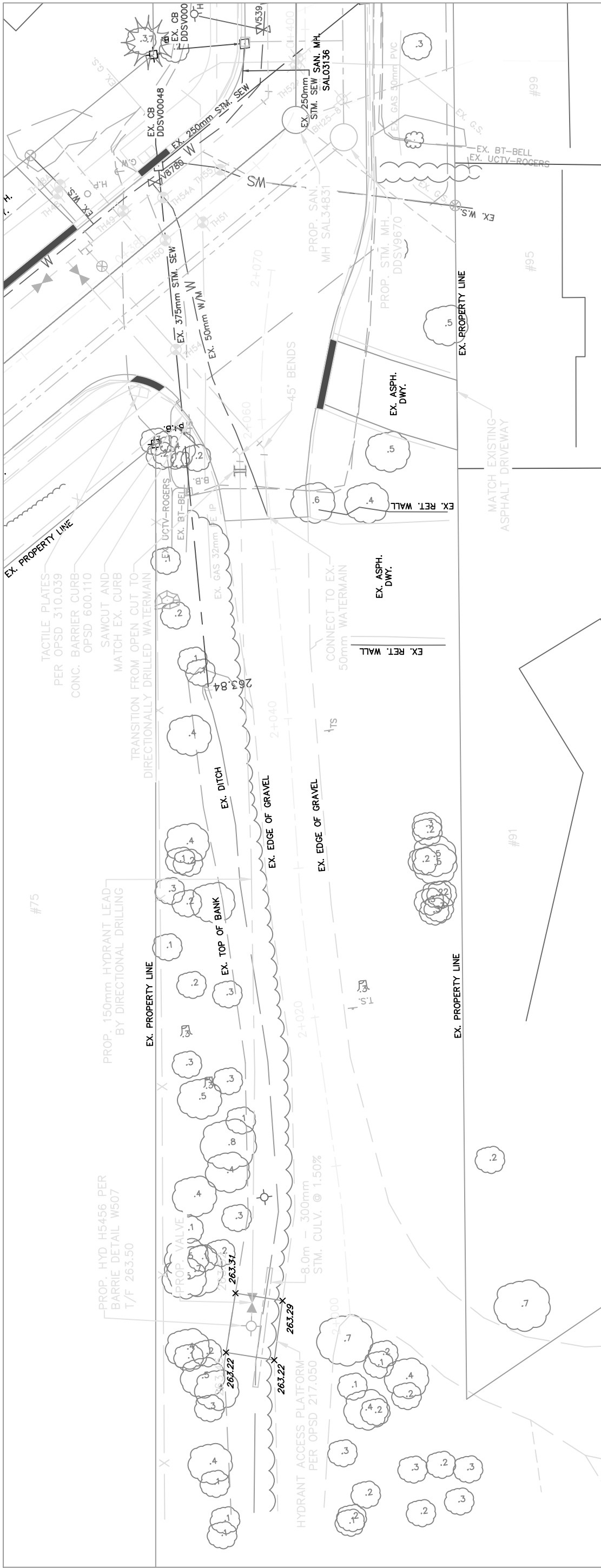
DIRECTOR OF ENGINEERING

WELLINGTON D2
NEIGHBOURHOOD RECONSTRUCTION

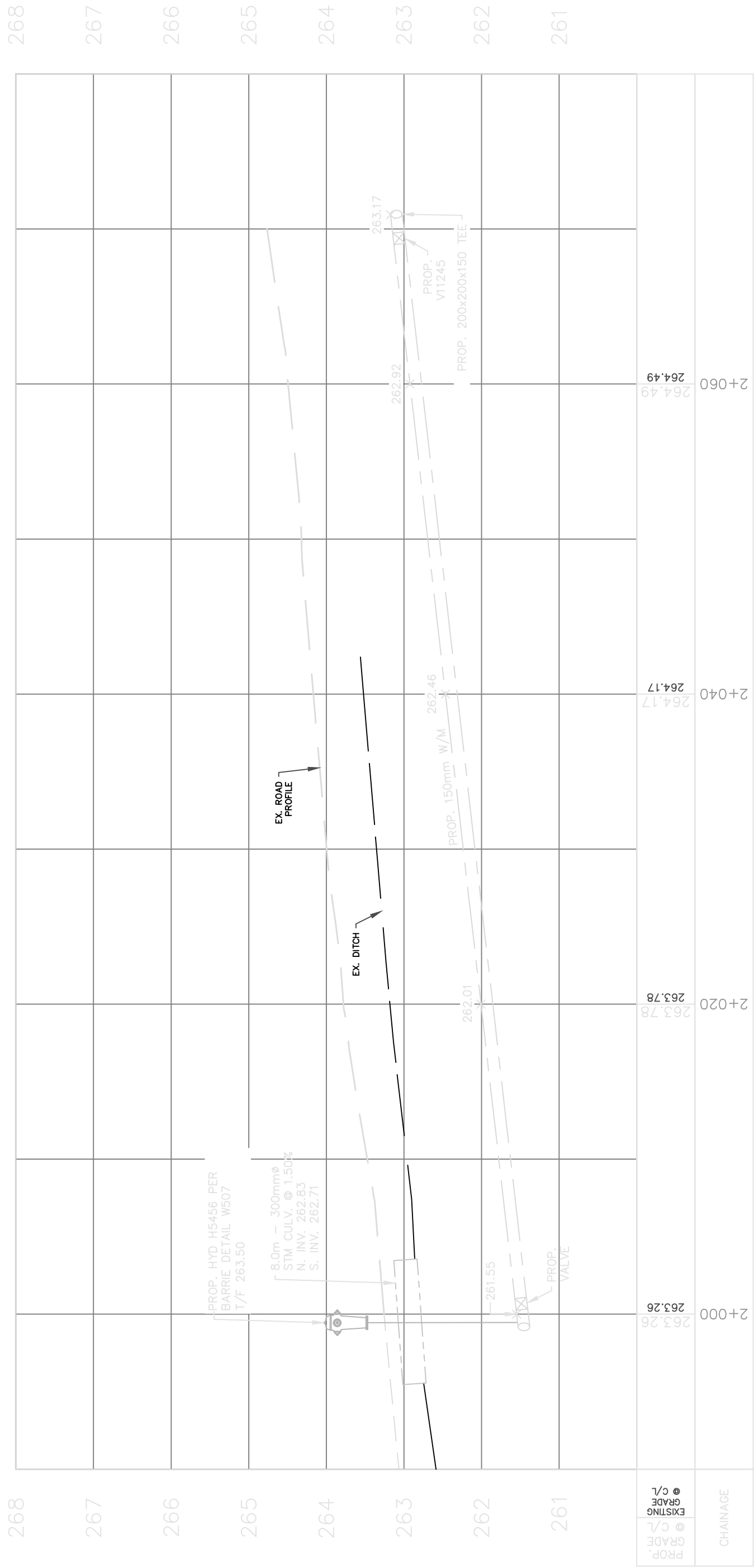
PLAN & PROFILE
STA. 0+270 TO STA. 0+400

DUCKWORTH STREET

AMELIA STREET



HIGHLAND AVENUE



- NOTE: 1. EXISTING VALVES, FRAMES AND GRATES TO BE ADJUSTED TO BASE AND FINAL ASPHALT GRADES AS REQUIRED.
2. ALL WATERMAIN CONNECTIONS, BENDS, TEES & VALVES TO BE INSTALLED WITH MINIMUM 100mm TO BE MECHANICALLY RESTRAINED FROM PROPOSED WATERMAIN TO AVOID DAMAGE TO THE WATERMAIN.
3. ALL WATERMAIN SERVICES LARGER THAN 100mm TO BE MECHANICALLY RESTRAINED FROM PROPOSED WATERMAIN TO AVOID DAMAGE TO THE WATERMAIN.
4. ALL LONG WATERMAIN SERVICES TO BE INSTALLED BELOW PROPOSED STORM SEWER WITH MINIMUM VERTICAL SEPARATION OF 0.5m.
5. INSULATION PER BARIE DETAIL W514 TO BE USED WHERE 0.5m.
6. ALL HYDRANTS TO BE INSTALLED MINIMUM 1.5m FROM DRIVEWAYS.
7. CONTRACTOR TO CONFIRM UTILITY LOCATES TO FACILITATE HYDRANT HAND DIG AS REQUIRED TO AVOID UTILITIES.
8. EXISTING WATERMAIN MAY BE IN CONFLICT WITH PROPOSED WATERMAIN. CONTRACTOR TO VERIFY LOCATION OF EXISTING WATERMAIN AND MAKE ANY NECESSARY ADJUSTMENTS TO AVOID CONFLICTS.



CITY OF BARIE
ACCEPTED

WELLINGTON D2
NEIGHBOURHOOD RECONSTRUCTION

PLAN & PROFILE
DUCKWORTH STREET HYDRANT

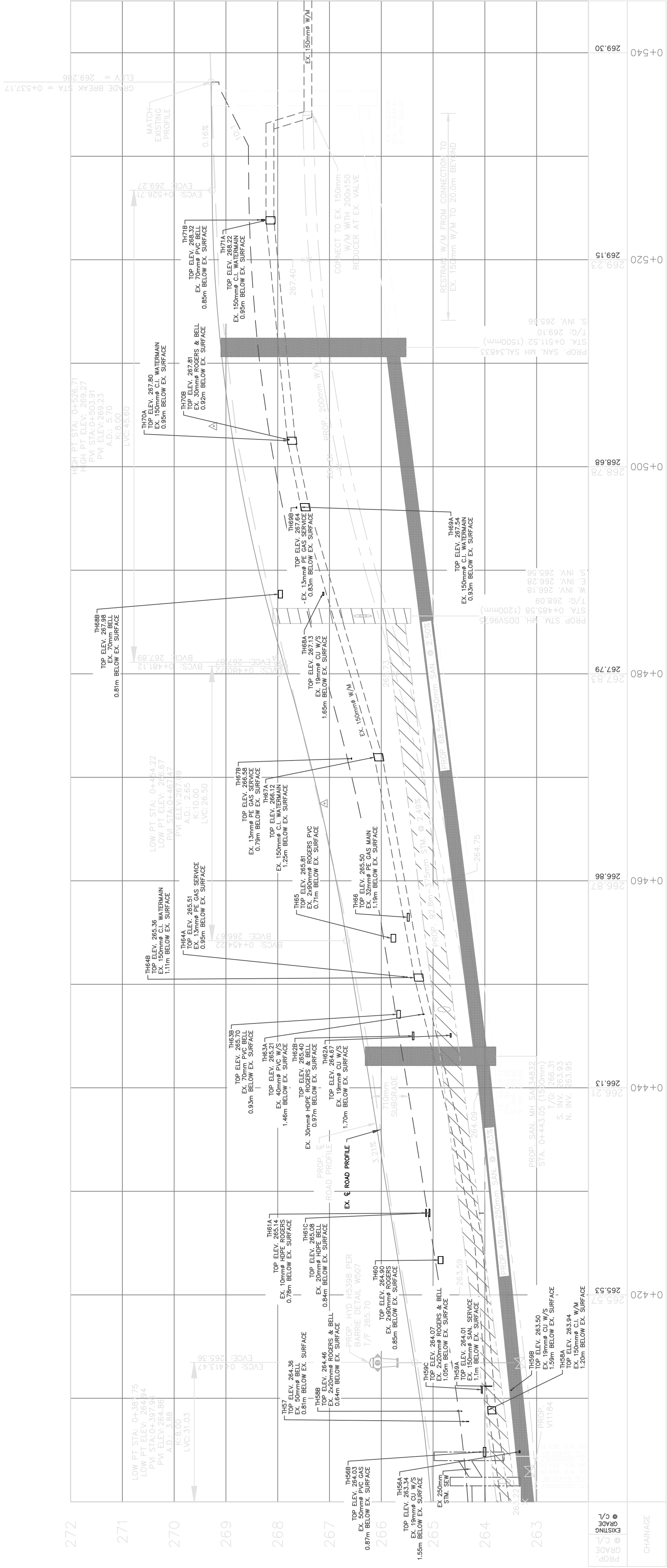


ENGINEERING DEPARTMENT

SCALE: HOR.	1:250	VERT.	1:50	CONTRACT NO.	FIN2026-0601
DESIGN	D.H.	DRAWN	D.H.	SHEET NO.	PP3
REVIEWED	J.H.	DATE	2026.03.30		

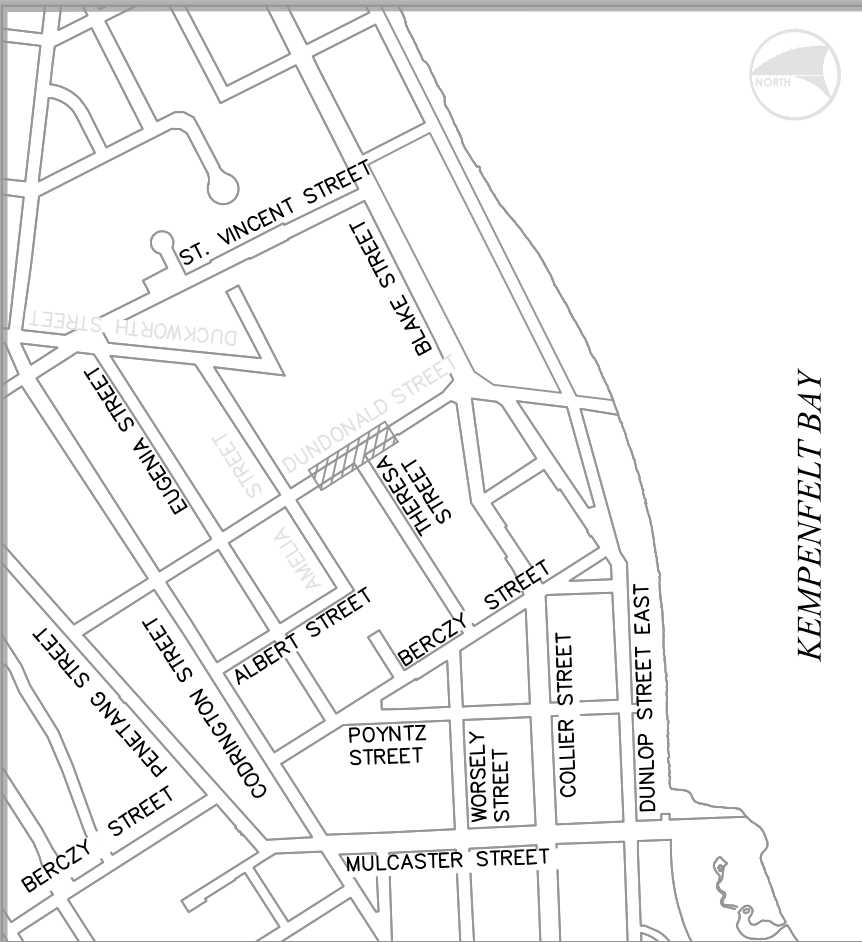
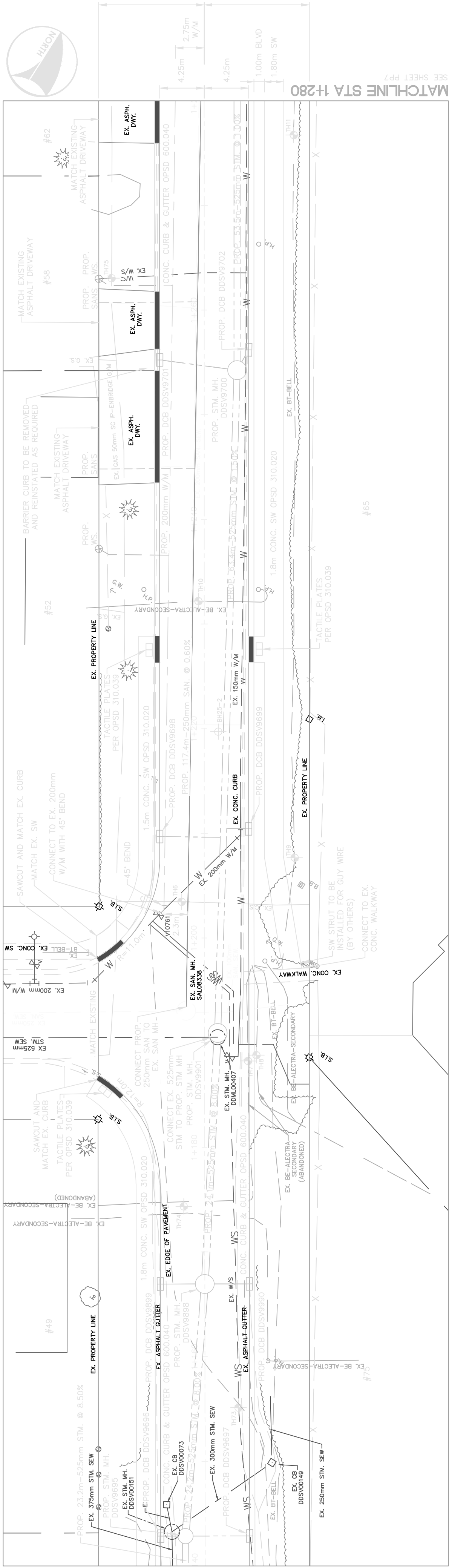
GENERAL NOTES:
1. DISTANCES SHOWN HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE BEARING CORRECTION FACTOR OF 1.0001.
2. BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS (EASTING BEARINGS) AND NORTHINGS (NORTHINGS) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET. THESE ARE MONUMENTS REFERRED FROM UTM MAGN-ORIGINAL ZONE 17.
3. COLLIER STREET (UNITED CHURCH) WESTERN METHODIST CHURCH (1844) ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINTZ COLLEGE PUBLIC SCHOOL ON THE SOUTH SIDE OF COLLIER STREET 0.2km EAST OF DUCKWORTH STREET IN THE CITY OF BARIE. STREET IS SET BACK 10m FROM THE NORTH SIDE OF COLLIER STREET AND 17.5m FROM THE SOUTH SIDE OF COLLIER STREET.
4. COLLIER STREET (UNITED CHURCH) WESTERN METHODIST CHURCH (1844) ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINTZ COLLEGE PUBLIC SCHOOL ON THE SOUTH SIDE OF COLLIER STREET 0.2km EAST OF DUCKWORTH STREET IN THE CITY OF BARIE. STREET IS SET BACK 10m FROM THE NORTH SIDE OF COLLIER STREET AND 17.5m FROM THE SOUTH SIDE OF COLLIER STREET.

REFER TO CURRENT CITY OF BARIE STANDARDS FOR APPLICABLE GENERAL NOTES.
EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.

[illegible]

DUNDONALD STREET

DUNDONALD STREET



KEY PLAN
N.T.S

KEMPENFELT BAY

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

EXISTING UTILITY INFORMATION SHOWN IS APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD.

BENCH MARKS

BEARING HEREON ARE GRID DISTANCES AND CAN BE CONVERTED TO GROUND DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99993.

BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL POINTS **010104063** (EASTING **1010406**, NORTING **1010406**), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PETERING ROAD, AND **010604067** (EASTING **1060406**, NORTING **1060407**) LOCATED AT THE SW CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREETS. DISTANCES WERE MEASURED FROM THESE ORIGINAL CORNER PINS.

COOLER STREET (WITH BRIDGE) FORMERLY KNOWN AS COOLER STREET, AND COOLER STREET AND WEST OF PORT LINDSEY FORMERLY KNOWN AS PORT LINDSEY STREET.

CITY OF BARRIE
ACCEPTED

PLAN & PROFILE
STA. 1+140 TO STA. 1+280

WELLINGTON D2
NEIGHBOURHOOD RECONSTRUCTION

SCALE	HOR.	1:250	VERT.	1:50	CONTRACT NO. FIN2026-060T
DESIGN		D.H.	DRAWN	D.H.	
REVIEWED	J.H.	DATE	2026.03.30		SHEET NO. PP6

Barrie

