

Coquitlam

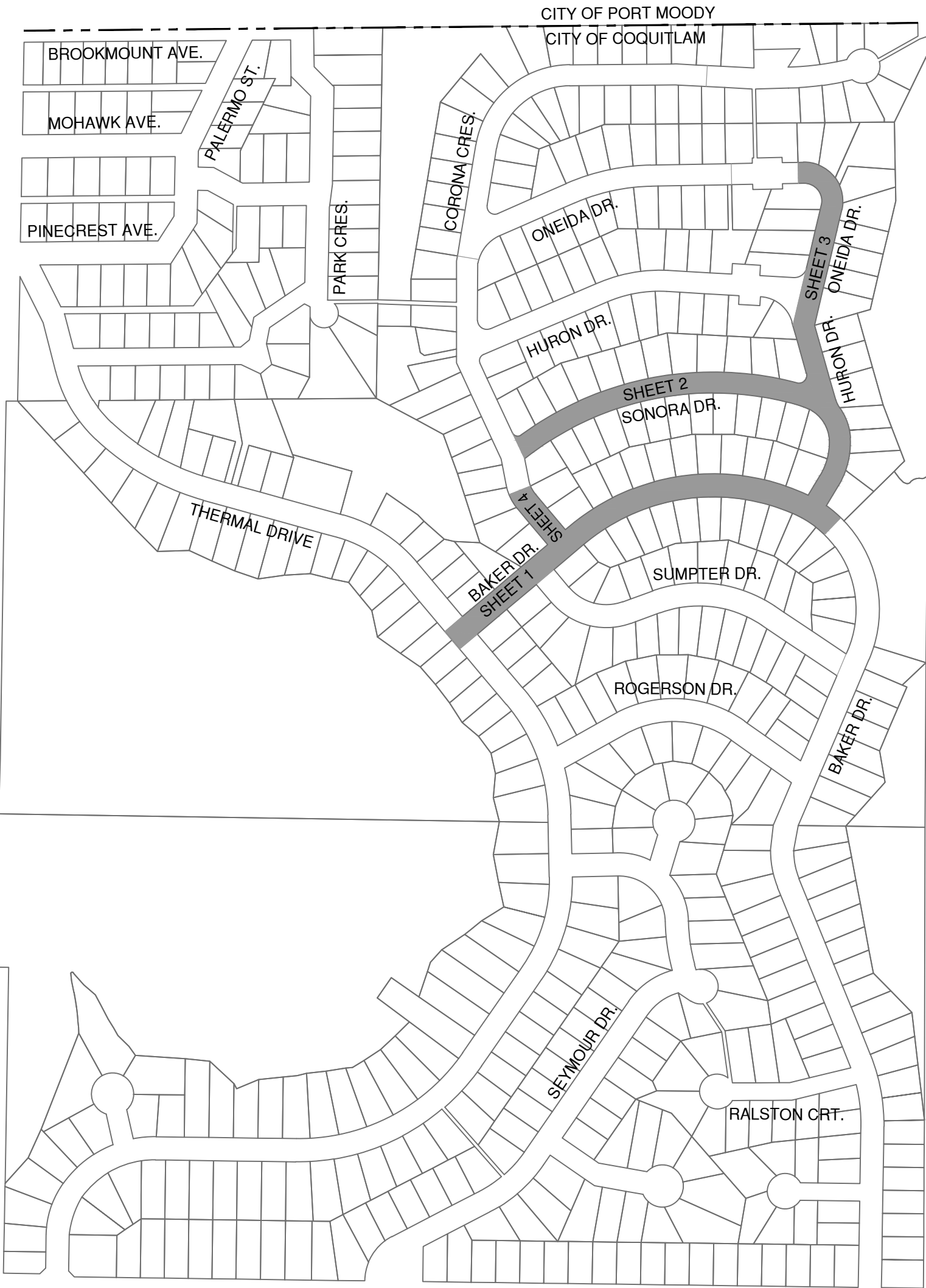
89035

CHINESIDE AREA WATERMAIN REPLACEMENTS

DRAWING INDEX

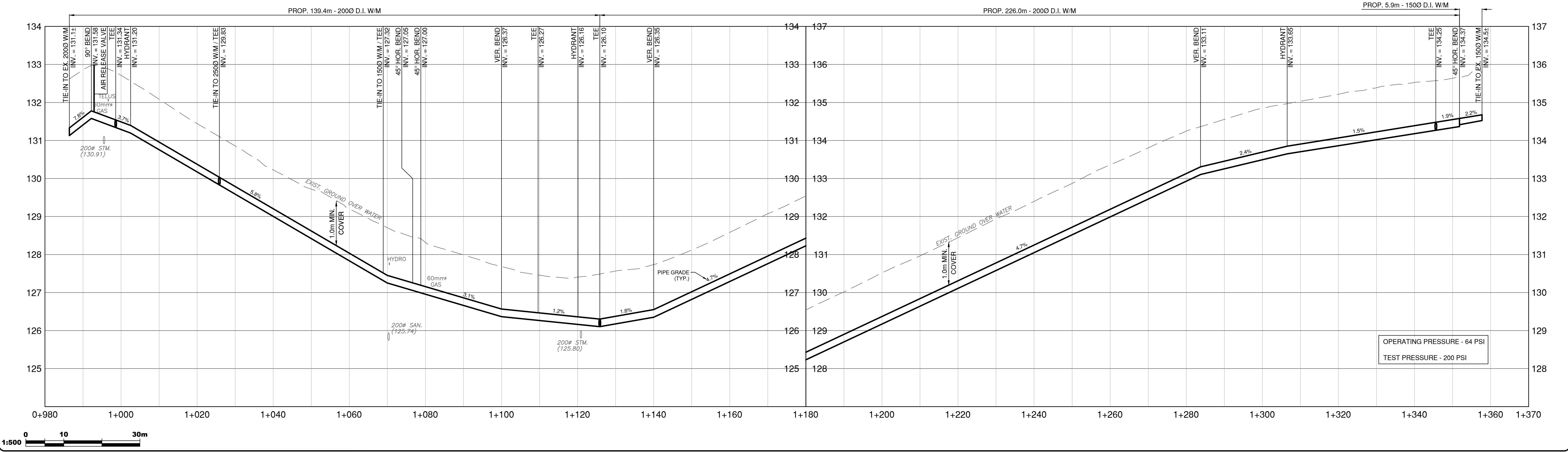
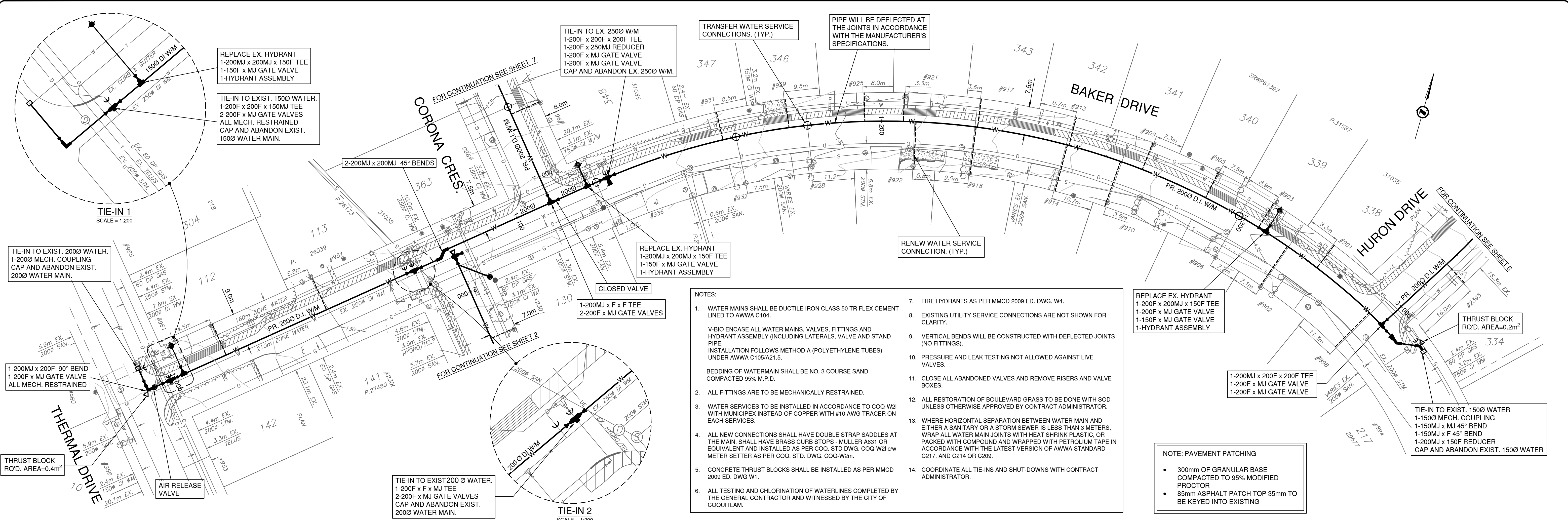
BAKER DRIVE (THERMAL DRIVE TO HURON DRIVE)	SHEET 1
SONORA DRIVE (CORONA CRESCENT TO HURON DRIVE)	SHEET 2
HURON DRIVE AND ONEIDA DRIVE (NORTH OF BAKER DRIVE)	SHEET 3
CORONA CRESCENT (NORTHWEST OF BAKER DRIVE)	SHEET 4

LOCATION MAP



LEGENDS:

Edge of pavement	Hydrant	Sanitary service	Traffic street sign
Watermain and valve	Water air valve	Sanitary cleanout	Pedestrian Pushbutton
Drainage sewer, MH	Water blowoff	Utility pole(joint pole)	Signal pole
Drainage ditch	Water service	Utility pole with light	Flasher
Sanitary sewer, MH	Catch basin, top inlet	Streetlight, davit	Junction box
Sanitary forcemain	Catch basin, side inlet	Streetlight, post top	Survey Traverse Hub
Gosmain and valve	Catch basin, round	Comb signal pole	Survey Iron Pin
Hydro duct, MH	Drainage service	Traffic signal pole	Survey Lead Plug
Telephone duct, MH	Drainage cleanout	Traffic signal post	Survey Monument



Benchmark:
GEODETIC ELEVATIONS ARE DERIVED FROM TIES TO INTEGRATED SURVEY CONTROL MONUMENT 7301116, LOCATED IN THE INTERSECTION OF ONEIDA DRIVE AND HURON DRIVE. PUBLISHED ELEVATION=109.550m, DATUM IS [CGVD28 (GVRD 2018)].

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call prior to construction to confirm locations of utilities and appurtenances requiring adjustment.

Edge of pavement
Watermain and valve
Drainage sewer, MH
Drainage ditch
Sanitary sewer, MH
Sanitary forcemain
Gasmain and valve
Hydro duct, MH
Telephone duct, MH

No.	Date	By	Revisions
4	MAR 13, 2023	RD	ISSUED FOR TENDER
3	FEB 27, 2023	WH	100% DESIGN

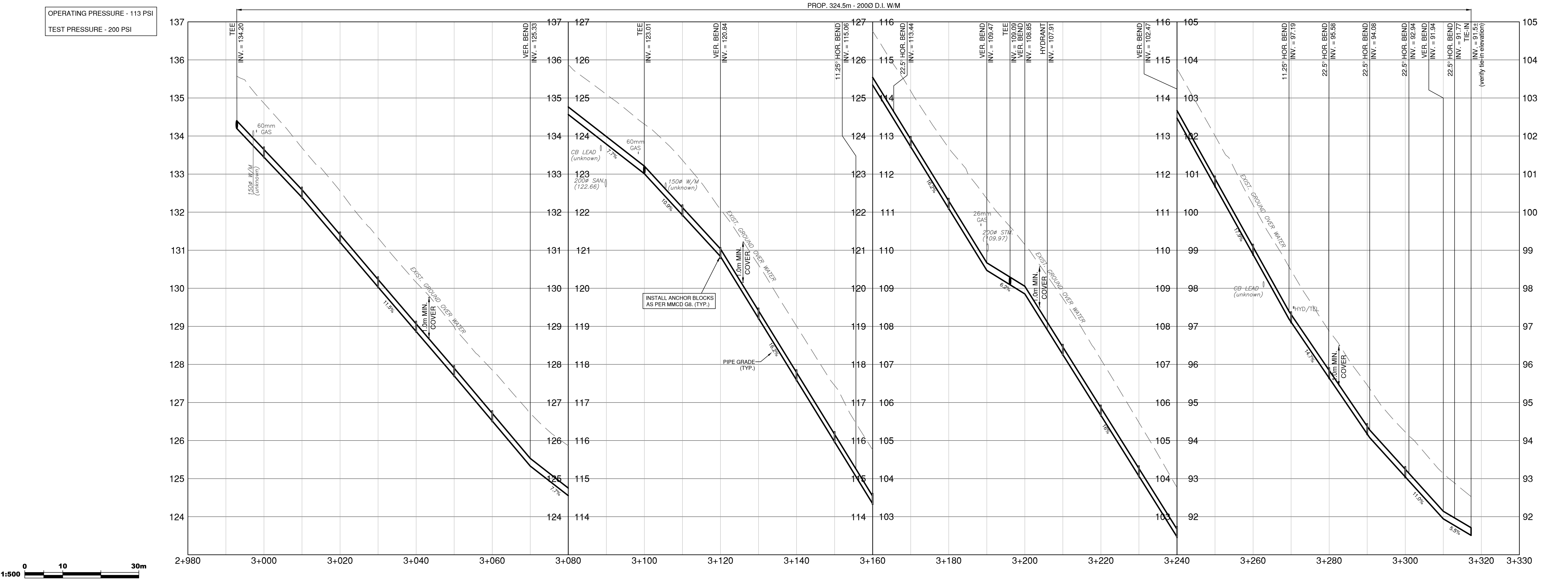
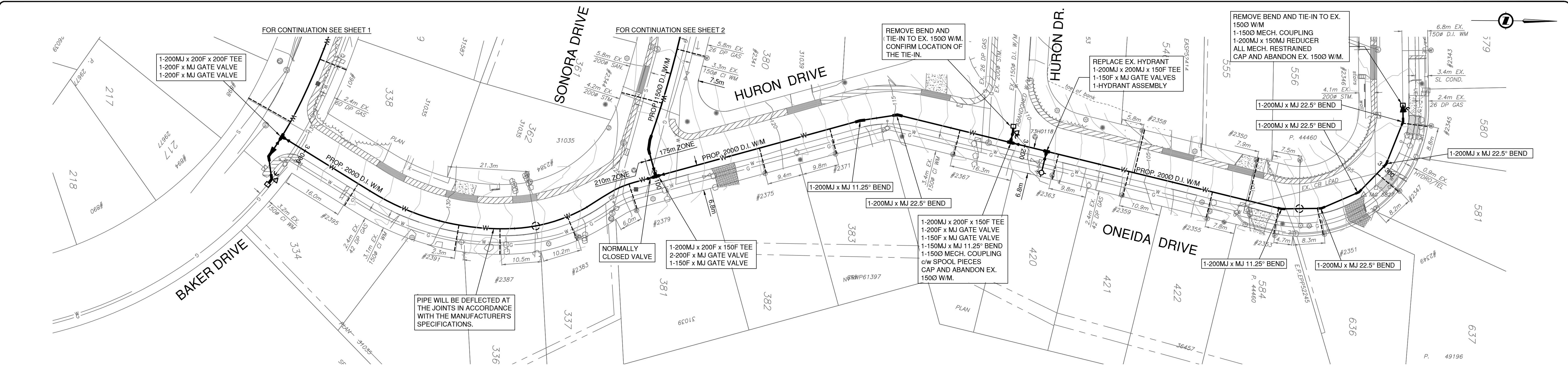
Coquitlam
Engineering & Public Works
3000 Guildford Way, Coquitlam, B.C. V3B 7N2

PERMIT TO PRACTICE
Signature: _____
Date: _____
PERMIT NUMBER: _____
The Association of Professional Engineers and Geoscientists of British Columbia

Design by: _____ Date: _____
Drawn by: _____ Date: JULY/2022
Checked by: _____ Date: _____
Approved by: _____ Date: _____

Scale: 1:500 HOR. 1:50 VER.
Sheet of 1 OF 7
Eng. Project No. 89010

Project: **BAKER DRIVE, SUMPTER DRIVE
THERMAL DRIVE TO HURON DRIVE
WATER MAIN REPLACEMENT**
Description: _____
File: 22Corona07112545C3



Benchmark:
GEODETIC ELEVATIONS ARE DERIVED FROM TIES TO INTEGRATED SURVEY CONTROL MONUMENT 73H0118, LOCATED IN THE INTERSECTION OF ONEIDA DRIVE AND HURON DRIVE. PUBLISHED ELEVATION=109.550m, DATUM IS [CGVD28 (GVRD 2018)].

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call prior to construction to confirm locations of utilities and appurtenances requiring adjustment.

Edge of pavement
Watermain and valve
Drainage sewer, MH
Drainage ditch
Sanitary sewer, MH
Sanitary forcemain
Gasmain and valve
Hydro duct, MH
Telephone duct, MH

— W —
— D —
— S —
— SFM —
— G —
— UE —
— T —

No.	Date	By	Revisions
4	MAR 13, 2023	RD	ISSUED FOR TENDER
3	FEB 27, 2023	WH	100% DESIGN

Coquitlam
Engineering & Public Works
3000 Guildford Way, Coquitlam, B.C. V3B 7N2

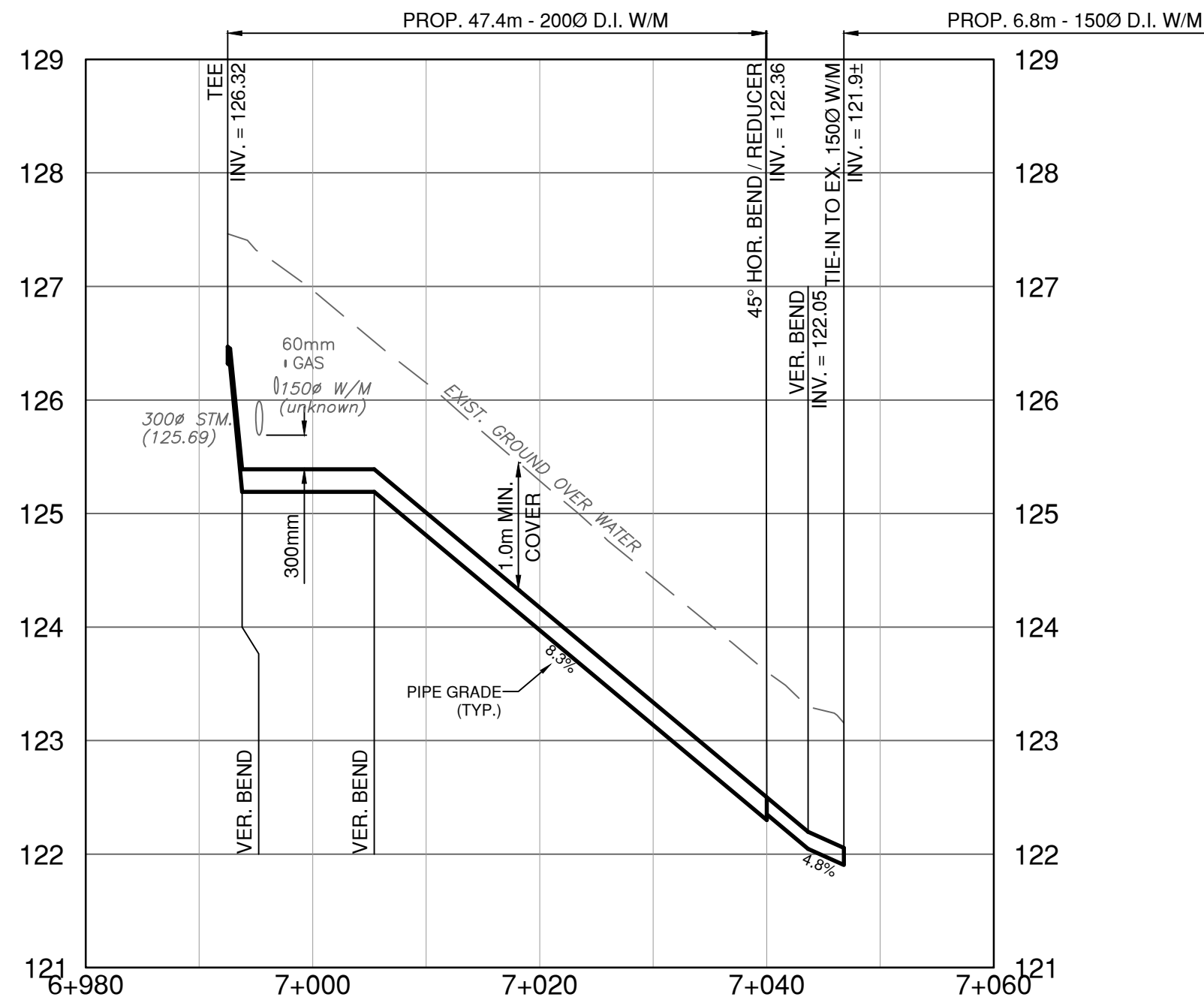
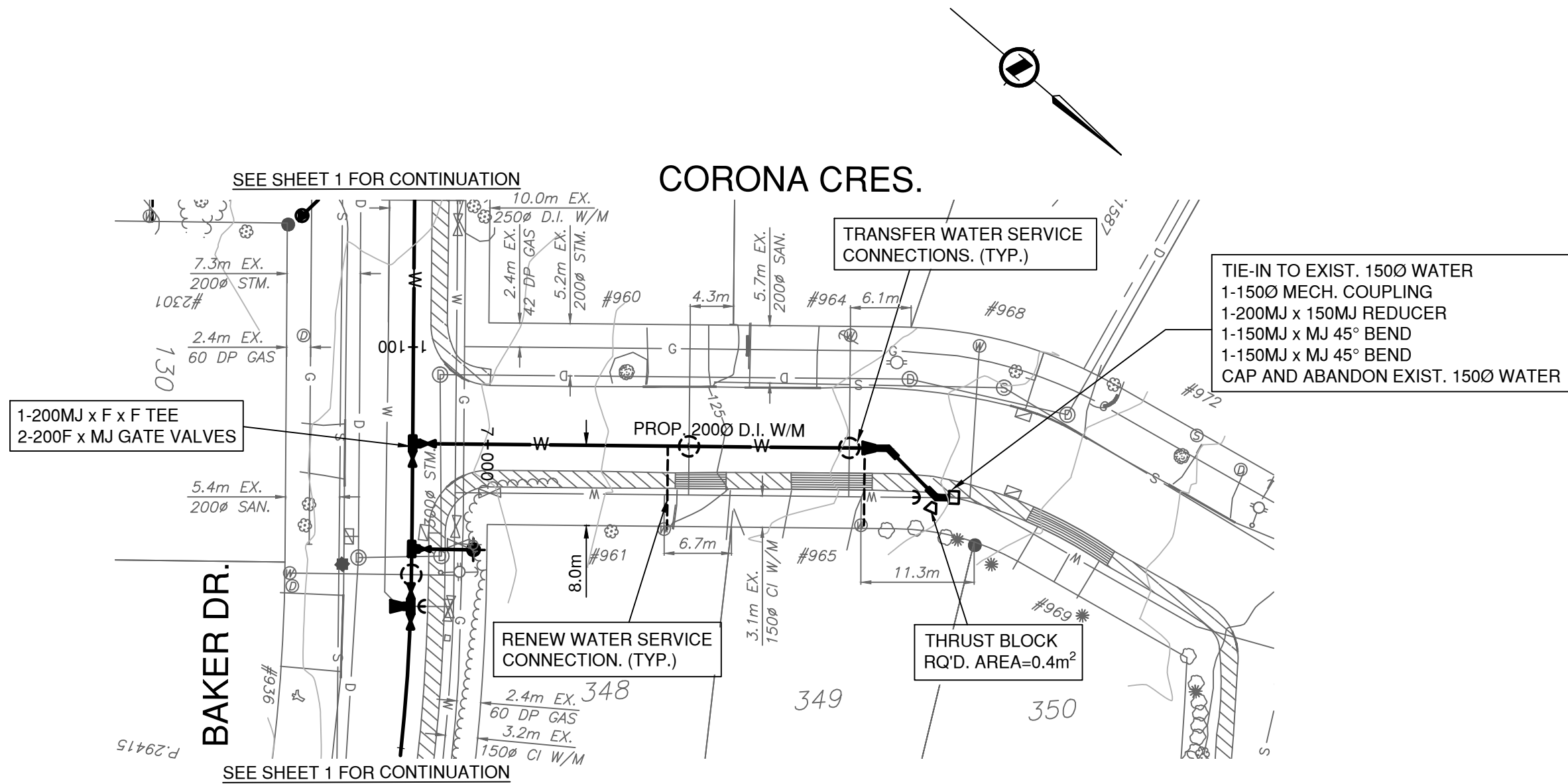
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Signature: _____
Date: _____
PERMIT NUMBER: _____
The Association of Professional Engineers and Geoscientists of British Columbia

Seal: _____

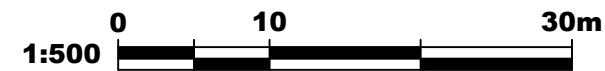
Design by	Date
Drawn by	Date
R.D.	OCT/2022
Checked by	Date
C.B.	
Approved by	Date

Scale
1:500 HOR. 1:50 VER.
Sheet of
6 OF 7
Eng. Project No.
89010

Project
HURON DRIVE AND ONEIDA DRIVE
Description
WATER MAIN REPLACEMENT
File: 22Corona07112545C3



OPERATING PRESSURE - 111 PSI
TEST PRESSURE - 200 PSI



Benchmark:
GEODETTIC ELEVATIONS ARE DERIVED FROM TIES TO INTEGRATED SURVEY CONTROL MONUMENT 73H0118. LOCATED IN THE INTERSECTION OF ONEIDA DRIVE AND HURON DRIVE. PUBLISHED ELEVATION=109.550m, DATUM IS [CGVD28 (GVRD 2018)].

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call prior to construction to confirm locations of utilities and appurtenances requiring adjustment.

Edge of pavement	---	W
Watermain and valve	⊞	W
Drainage sewer, MH	⊞	D
Drainage ditch	---	S
Sanitary sewer, MH	⊞	S
Sanitary forcemain	---	SFM
Gasmain and valve	⊞	G
Hydro duct, MH	⊞	UE
Telephone duct, MH	⊞	T

No.	Date	By	Revisions
4	MAR 13, 2023	RD	ISSUED FOR TENDER
3	FEB 27, 2023	WH	100% DESIGN

Coquitlam
Engineering & Public Works
3000 Guildford Way, Coquitlam, B.C. V3B 7N2

PERMIT TO PRACTICE
Signature: _____
Date: _____
PERMIT NUMBER: _____
The Association of Professional Engineers and Geoscientists of British Columbia

Seal:

Design by _____ Date _____
Drawn by _____ Date OCT/2022
Checked by _____ Date _____
C.B. _____
Approved by _____ Date _____

Scale
1:500 HOR. 1:50 VER.
Sheet of 7 OF 7
Eng. Project No. 89010

Project
**CORONA CRESCENT
NW OF BAKER DRIVE**
Description
WATER MAIN REPLACEMENT
File: 22Corona07112545C3