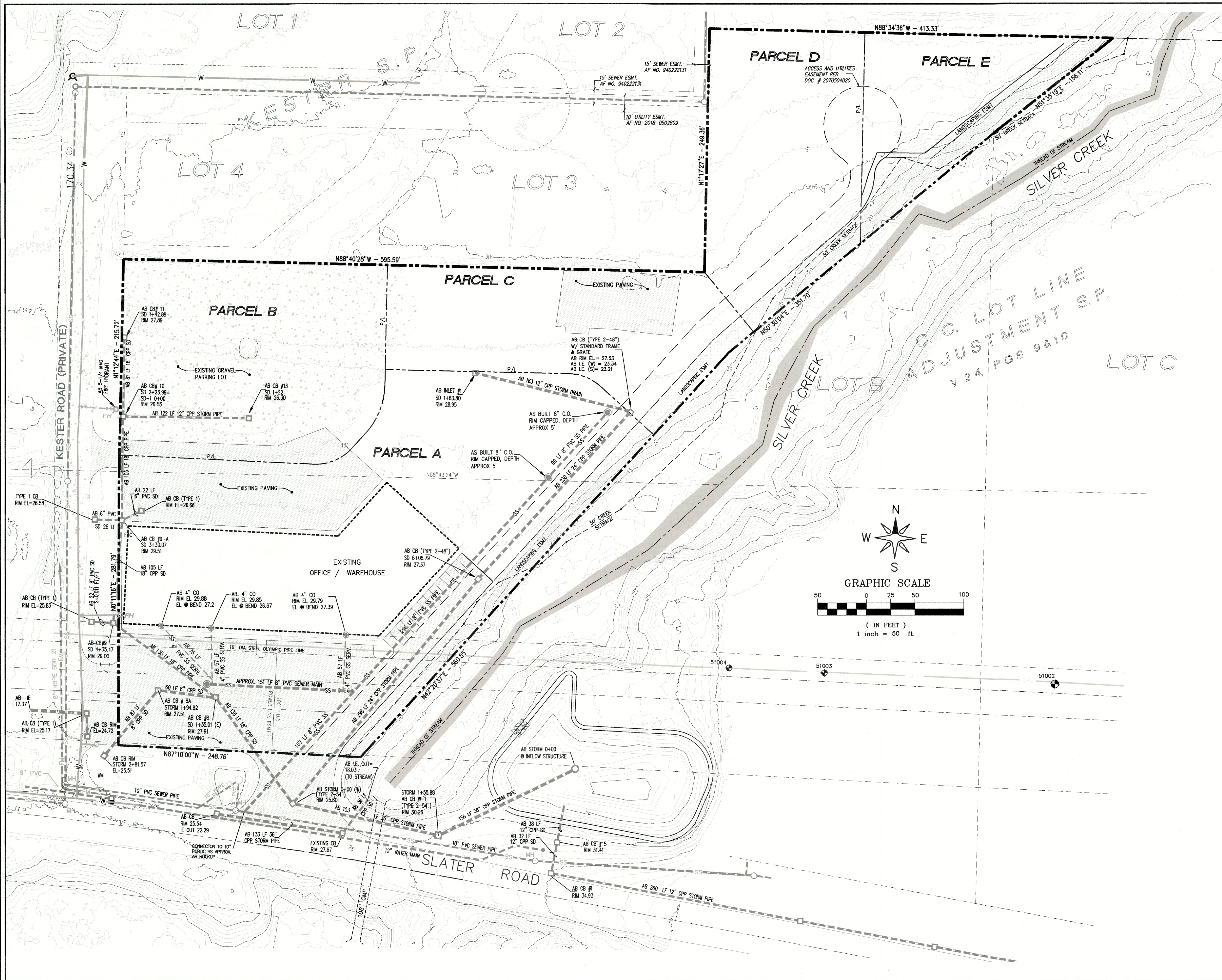


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EXISTING CONDITIONS 2018

JOB NO. 18001



A PORTION OF THE NE 1/4 OF SEC 4, T38N, R2E, WM. AND
THE SE 1/4 OF SEC 33, T39N, R2E, WM.

REVISIONS

NO	DATE	BY	NOTE
1.	7-18-19	AK	REVISIONS PER AGENCY REVIEW
2.	7-23-19	AK	REVISIONS PER AGENCY REVIEW
3.			
4.			

CONTROL DATUM

HORIZONTAL: REFERENCE CITY OF BELLINGHAM
HORIZ. CONTROL NETWORK A59 2071002449
POSITION: SE CORNER SEC. 33 (#3749) Y=668143.668
X=1226360.100
MERIDIAN: SEC. 33, T39N, R2E, WM
SE COR. (#3749) TO SOC (#3771) N88°43'24"W - 2645.47'
DATUM: CITY OF FERDALE L.L.D. NO. 8
SANITARY SEWER EXT. PLANS SHEET 8 OF 17
WEST INV. MH C-1 ELEV. = 18.21
RM ELEV. = 25.49
ADD 0.42' TO TRANSLATE TO FERDALE DATUM @
FERDALE MONUMENT #15

CONTOURS FROM PUGET SOUND
LIDAR CONSORTIUM: 2013
NOOKSACK RIVER BASIN AND 2005
LUMMI - NOOKSACK RIVER
PROJECTS. VERTICAL DATUM
ADJUSTED TO MATCH PROJECT
DATUM.

PROJECT CONTACTS:

OWNER:
CALLEN CONSTRUCTION, INC.
360-384-5000

ENGINEER:
JONES ENGINEERS, INC.
360-733-8888

LEGEND

	EXISTING PAVEMENT
	LANDSCAPING EASEMENT
	50' SETBACK FROM STREAM
	EDGE OF PAVEMENT OR CURB LINE
	RIGHT OF WAY
	SECTION SUBDIVISION
	DIVISION/BOUNDARY
	LOT LINE
	CENTERLINE
	EASEMENT
	OTHER PROPERTY
	LOT NUMBER
	EXISTING CATCHBASIN
	EXISTING STORM DRAIN LINE
	EXISTING MANHOLE
	EXISTING CLEANOUT
	EXISTING SEWER SERVICE
	EXISTING SANITARY SEWER
	EXISTING WATERMAIN
	EXISTING SINGLE WATER SERVICE
	EXISTING FIRE HYDRANT
	16" DIA STEEL OLYMPIC PIPE LINE

DRAWN BY: DATE:
CHECKED BY: DATE:

JOB# 18001
ALSO REF: #97035
#94058

FOR:

SILVER CREEK BUSINESS PARK

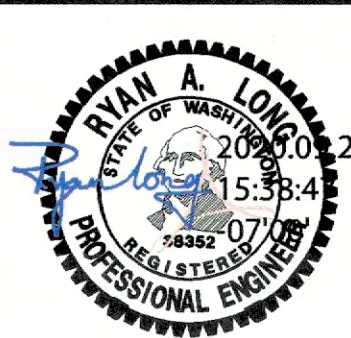
CALLEN CONSTRUCTION, INC.

ENGINEERS' CERTIFICATION

I HEREBY CERTIFY THAT THE IMPROVEMENTS IN
SILVER CREEK BUSINESS PARK HAVE BEEN
INSPECTED BY JONES ENGINEERS, INC. AND TO THE
BEST OF MY KNOWLEDGE, HAVE BEEN CONSTRUCTED
IN CONFORMANCE WITH THE CITY OF FERDALE
DEVELOPMENT STANDARDS, THE CITY OF FERDALE
MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED
BY REFERENCE THEREIN, AND STANDARD ENGINEERING
PRACTICE.

2020.09.21
15:38:28 -0700
DATE

RYAN A. LONG, P.E.



JONES
ENGINEERS

phone 360-733-8888, www.jonesengineers.us

4164 Meridian Street • Suite 304 • Bellingham, Wa. 98226

SILVER CREEK BUSINESS PARK
AS-BUILT PLANS
EXISTING CONDITIONS PLAN

APPROVED

OCT 01 2020
BY: [Signature]
PUBLIC WORKS DEPARTMENT

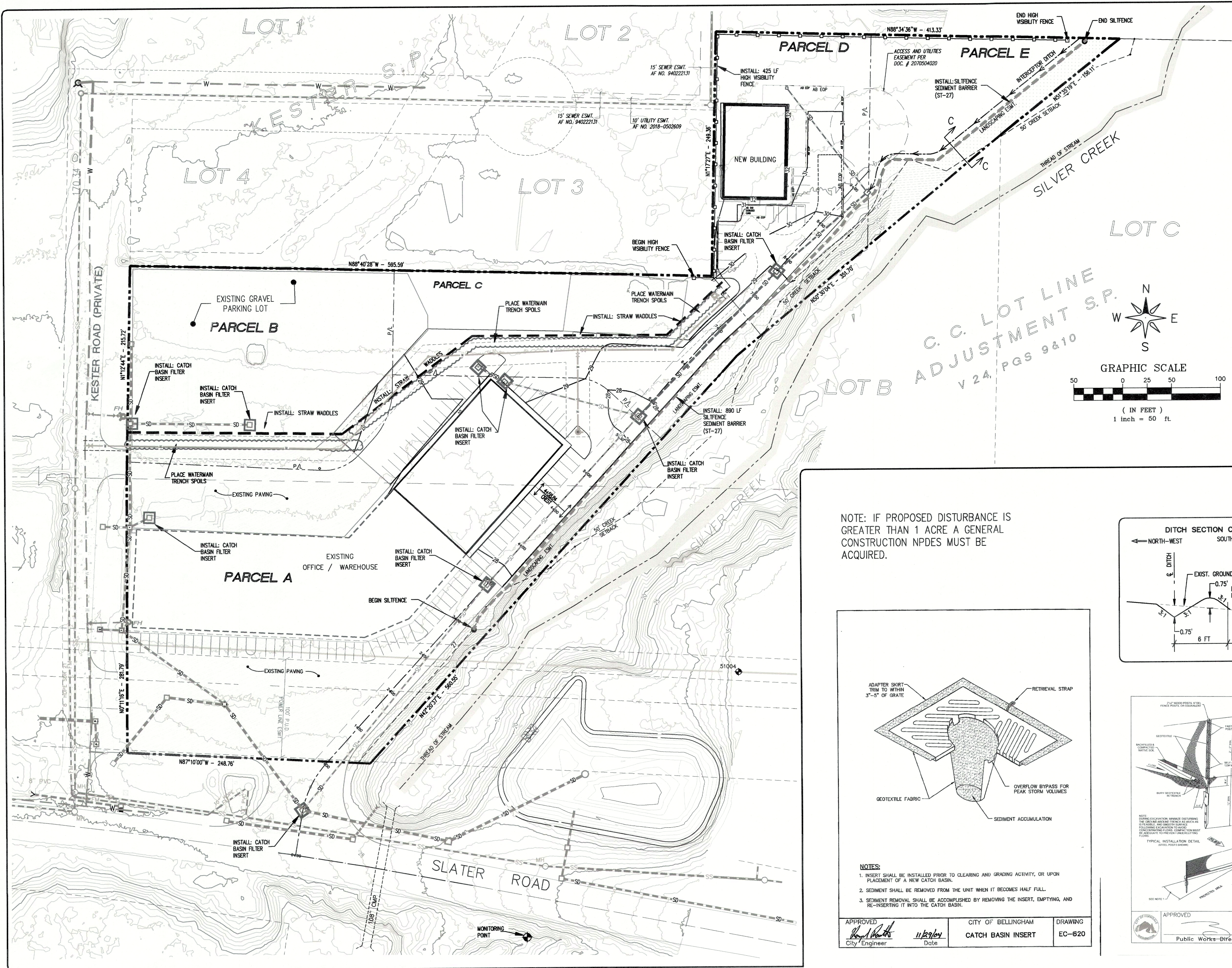
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1

OF 5

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GRADING / EROSION

JOB NO. 18001

A PORTION OF THE NE 1/4 OF SEC 4, T38N, R2E, WM. AND
THE SE 1/4 OF SEC 33, T39N, R2E, WM.

REVISIONS

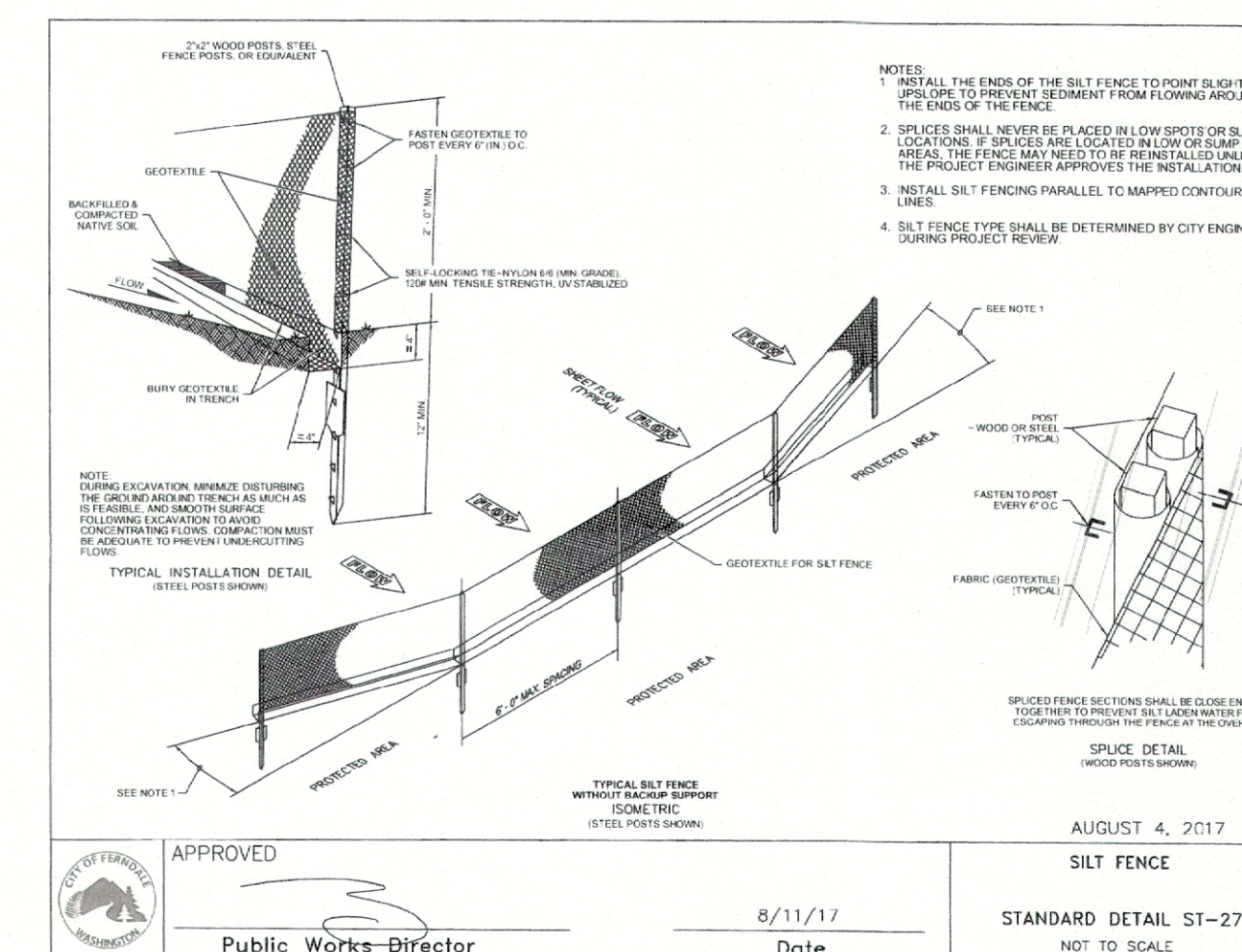
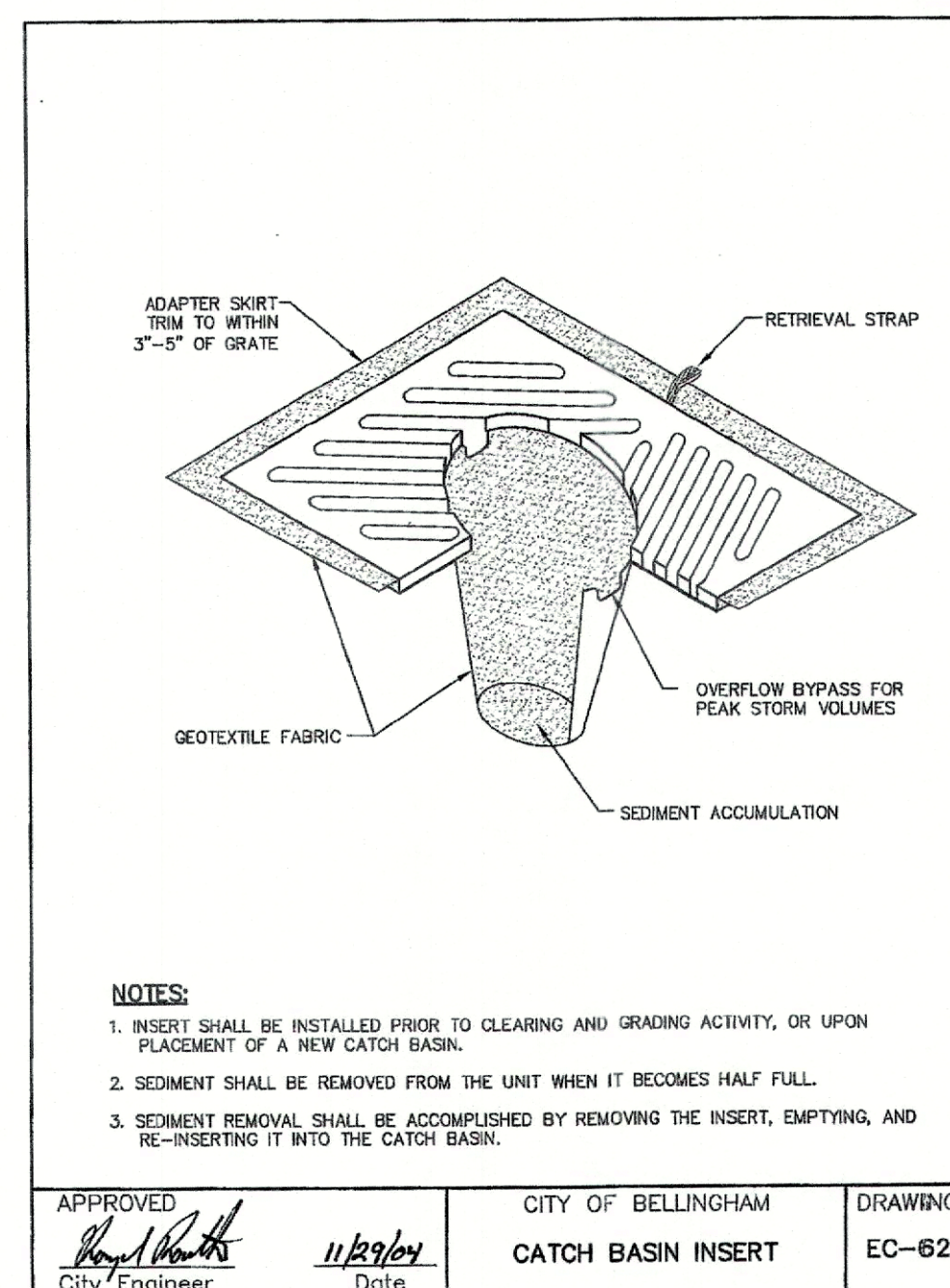
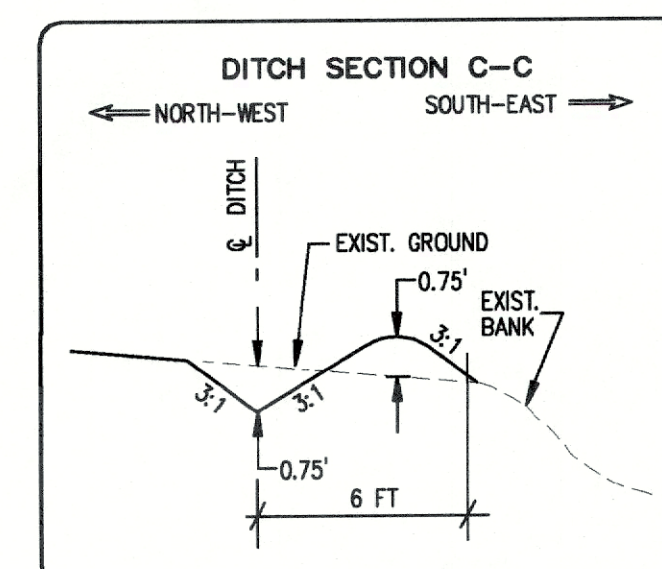
NO	DATE	BY	NOTE
1.	7-18-19	AK	REVISIONS PER AGENCY REVIEW
2.	7-23-19	AK	REVISIONS PER AGENCY REVIEW
3.			
4.			

CONTROL DATUM
HORIZONTAL: REFERENCE CITY OF BELLINGHAM
HORIZ. CONTROL NETWORK AF# 2071002449
POSITION: SE CORNER SEC. 33 (#3749) Y=668143.668 X=1228360.100
MERIDIAN: SEC. 33, T39N, R2E, WM
SE COR. (#3749) TO SOC (#3771) N88°43'24"W - 2645.47'
DATUM: CITY OF FERDALE L.D. NO. 8
SANITARY SEWER EXT. PLANS SHEET 8 OF 17
WEST INV. MH C-1 ELEV. = 18.21
RM ELEV. = 25.49
ADD 0.42' TO TRANSLATE TO FERDALE DATUM •
FERDALE MONUMENT #15

LEGEND

- EXISTING GROUND CONTOUR
- DESIGN FINISHED GROUND CONTOUR
- HARD SURFACE IMPROVEMENTS ARE SHADED
- DAYLIGHT POINT
- DIRECTION OF SLOPE ON LOTS
- SILT FENCE SEDIMENT BARRIER
- DRAINAGE DITCH
- CONSTRUCTION ACCESS ROAD
- CATCH BASIN FILTER INSERT
- HIGH VISIBILITY FENCE
- EDGE OF PAVEMENT OR CURB LINE
- RIGHT OF WAY
- SECTION SUBDIVISION
- DIVISION/BOUNDARY
- LOT LINE
- CENTERLINE
- EASEMENT
- OTHER PROPERTY
- LOT NUMBER

NOTE: IF PROPOSED DISTURBANCE IS
GREATER THAN 1 ACRE A GENERAL
CONSTRUCTION NPDES MUST BE
ACQUIRED.



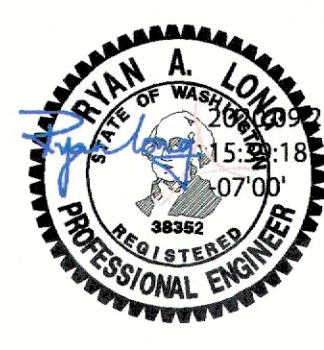
DRAWN BY DATE
CHECKED BY DATE

JOB# 18001
ALSO REF: #97035
#94058

FOR:

SILVER CREEK BUSINESS PARK
CALLEN CONSTRUCTION, INC.

ENGINEERS' CERTIFICATION
I HEREBY CERTIFY THAT THE IMPROVEMENTS IN
SILVER CREEK BUSINESS PARK HAVE BEEN
INSPECTED BY JONES ENGINEERS, INC. AND TO THE
BEST OF MY KNOWLEDGE, HAVE BEEN CONSTRUCTED
IN CONFORMANCE WITH THE CITY OF FERDALE
DEVELOPMENT STANDARDS, THE CITY OF FERDALE
MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED
BY REFERENCE THEREIN, AND STANDARD ENGINEERING
PRACTICE.
2020.09.21
15:39:06 -07'00'
DATE
RYAN A. LONG, P.E.



JONES
ENGINEERS

phone 360-733-8888, www.jonesengineers.us
4164 Meridian Street • Suite 304 • Bellingham, WA. 98226

SILVER CREEK BUSINESS PARK
AS-BUILT PLANS
GRADING / EROSION CONTROL PLAN

APPROVED
OCT 01 2020
Public Works Director

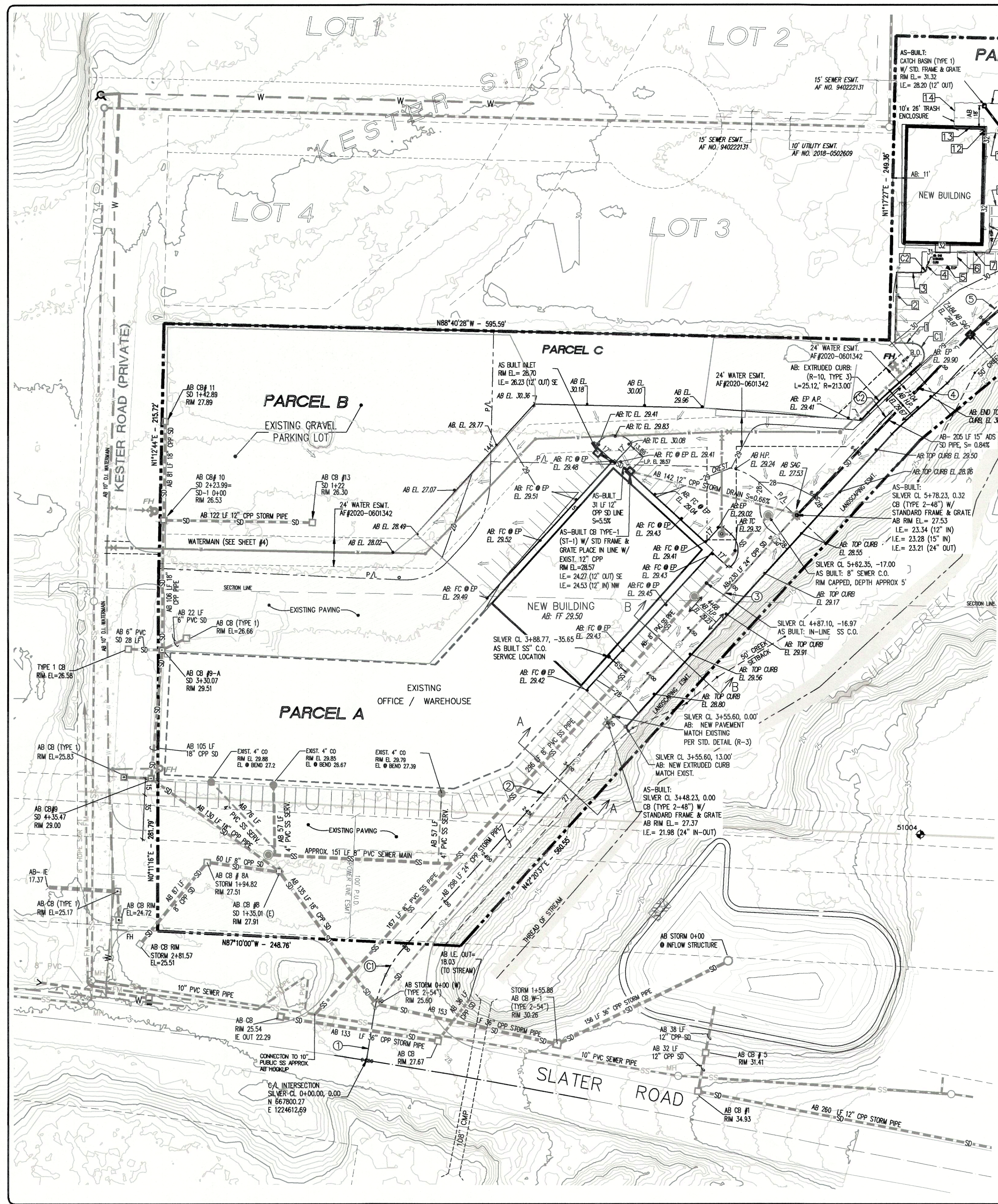
SHEET

2

OF 5

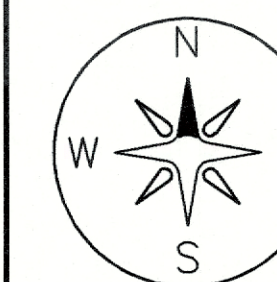
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SITE / STORM DRAINAGE

JOB NO. 18001



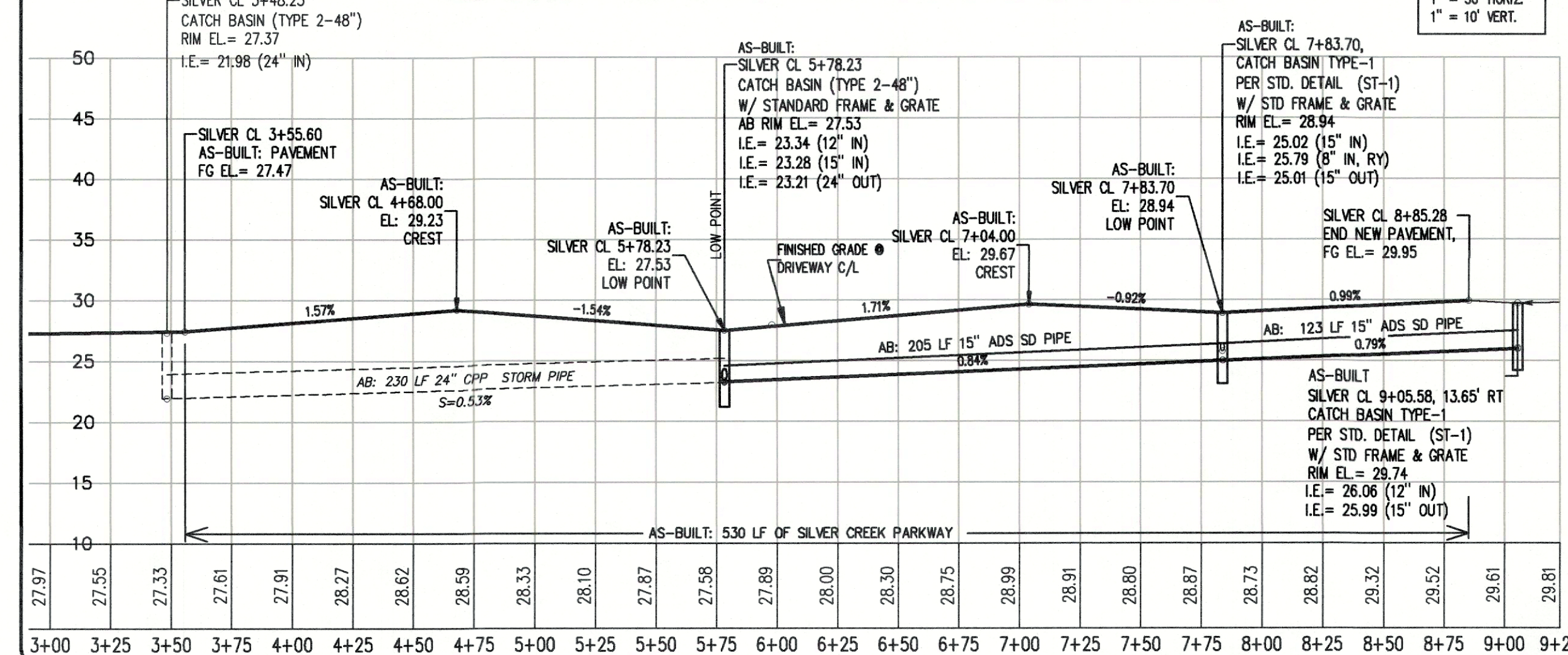
SCALE: 1" = 300'

A PORTION OF THE NE 1/4 OF SEC 4, T38N, R2E, WM. AND THE SE 1/4 OF SEC 33, T39N, R2E, WM.

REVISIONS			
NO.	DATE	BY	NOTE
1.	7-18-19	AK	REVISIONS PER AGENCY REVIEW
2.			
3.			
4.			

CONTROL DATUM	
HORIZONTAL:	REFERENCE CITY OF BELLINGHAM
HORIZ. CONTROL NETWORK:	AF# 2071002449
POSITION:	SEC CORNER SEC. 33 (#3749) Y=668143.668 X=1226360.100
MERIDIAN:	SEC. 33, T39N, R2E, WM
DATUM:	CITY OF FERDALE L.I.D. NO. 8
	SANITARY SEWER EXT. PLANS SHEET 8 OF 17
	WEST INV. MH. C-1 ELEV. = 18.21
	RIM ELEV. = 25.49
	ADD 0.42' TO TRANSLATE TO FERDALE DATUM @ FERDALE MONUMENT #15

AS-BUILT PROFILE: STREET AND STORM DRAINAGE

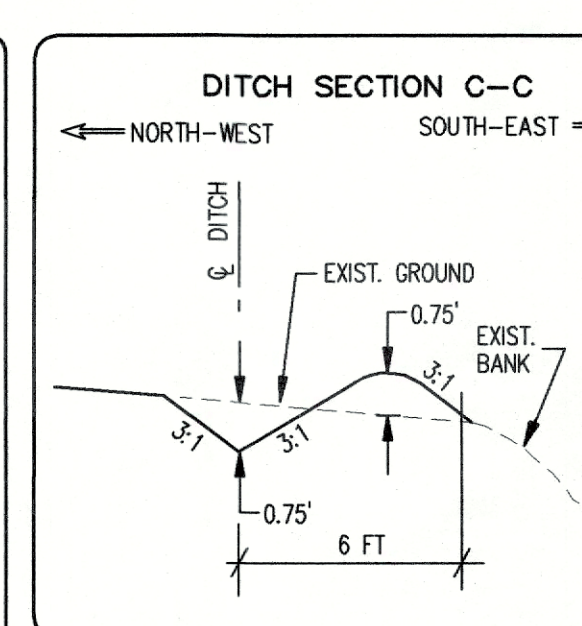
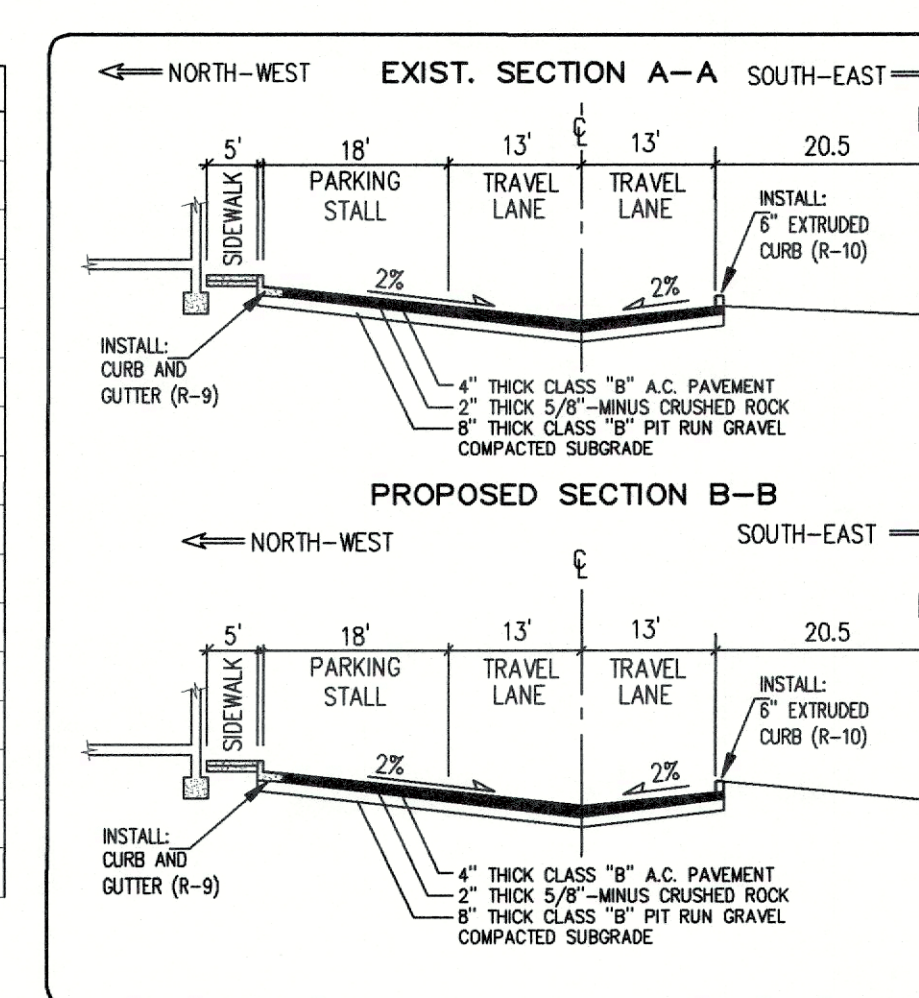


CENTERLINE DATA		
NO.	BEARING	LENGTH
1	N8°15'16"E	43.02
2	N42°20'37"E	254.82
3	N42°20'37"E	324.44
4	N48°21'11"E	38.49
5	N43°05'08"E	142.62

CENTERLINE CURVE DATA		
NO.	RADIUS	LENGTH
C1	99.74	57.78
C2	200.00	23.67

CURB CURVE DATA		
CURVE #	RADIUS	LENGTH
C1	10.00	24'
C2	5.00	8'

CURB LINE DATA		
NO.	LENGTH	DESCRIPTION
1	14'	AB: 6" EXTRUDED CURB
2	57'	AB: 6" EXTRUDED CURB
3	20'	AB: 6" EXTRUDED CURB
4	2'	AB: 6" EXTRUDED CURB
5	25'	AB: EOP
6	12'	AB: EOP
7	26'	AB: EOP
8	38'	AB: EOP
9	14'	AB: EOP
10	59'	AB: EOP
11	20'	AB: EOP
12	4'	AB: EOP
13	25'	AB: EOP
14	20'	AB: EOP
15	83'	AB: EOP
16	133'	AB: EOP



LEGEND

- EXISTING PAVEMENT
- HARD SURFACE IMPROVEMENTS ARE SHADED
- LANDSCAPING EASEMENT
- 50' SETBACK FROM STREAM
- EDGE OF PAVEMENT OR CURB LINE
- RIGHT OF WAY
- SECTION SUBDIVISION
- DIVISION/BOUNDARY
- LOT LINE
- CENTERLINE
- EASEMENT
- OTHER PROPERTY
- DIRECTION OF SLOPE
- PROPOSED CATCHBASIN
- EXISTING CATCHBASIN
- PROPOSED ROOF/YARD DRAIN
- EXISTING STORM DRAIN LINE
- PROPOSED STORM DRAIN LINE
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING CLEANOUT
- PROPOSED CLEANOUT
- EXISTING SEWER SERVICE
- PROPOSED SEWER SERVICE
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED WATERMAIN
- EXISTING SINGLE WATER SERVICE
- PROPOSED SINGLE WATER SERVICE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- 16" DIA STEEL OLYMPIC PIPE LINE

DRAWN BY: DATE
CHECKED BY: DATE

SILVER CREEK BUSINESS PARK

JOB# 18001
ALSO REF: #97035
#94058

FOR:

CALLAN CONSTRUCTION, INC.

ENGINEERS' CERTIFICATION

I HEREBY CERTIFY THAT THE IMPROVEMENTS IN SILVER CREEK BUSINESS PARK HAVE BEEN INSPECTED BY JONES ENGINEERS, INC. AND TO THE BEST OF MY KNOWLEDGE, HAVE BEEN CONSTRUCTED IN CONFORMANCE WITH THE CITY OF FERDALE DEVELOPMENT STANDARDS, THE CITY OF FERDALE MUNICIPAL CODE, SUBSEQUENT STANDARDS ADOPTED BY REFERENCE THEREIN, AND STANDARD ENGINEERING PRACTICE.

15:39:33 - 07:00'

RYAN A. LONG, P.E.



phone 360-733-8888, www.jonesengineers.us
4164 Meridian Street • Suite 304 • Bellingham, WA. 98226

SILVER CREEK BUSINESS PARK AS-BUILT PLANS

SITE / STORM DRAINAGE PLAN & PROFILE

APPROVED

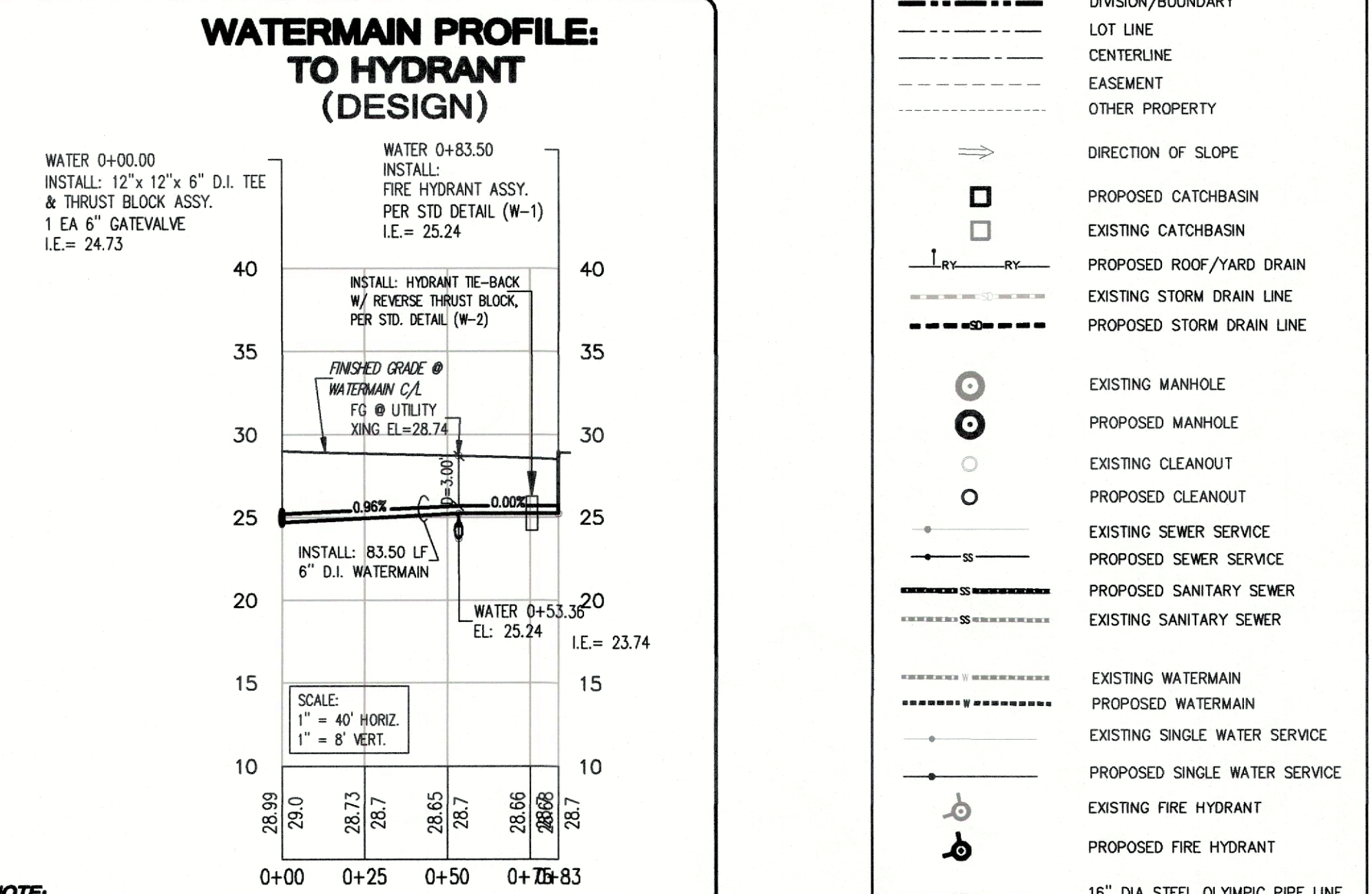
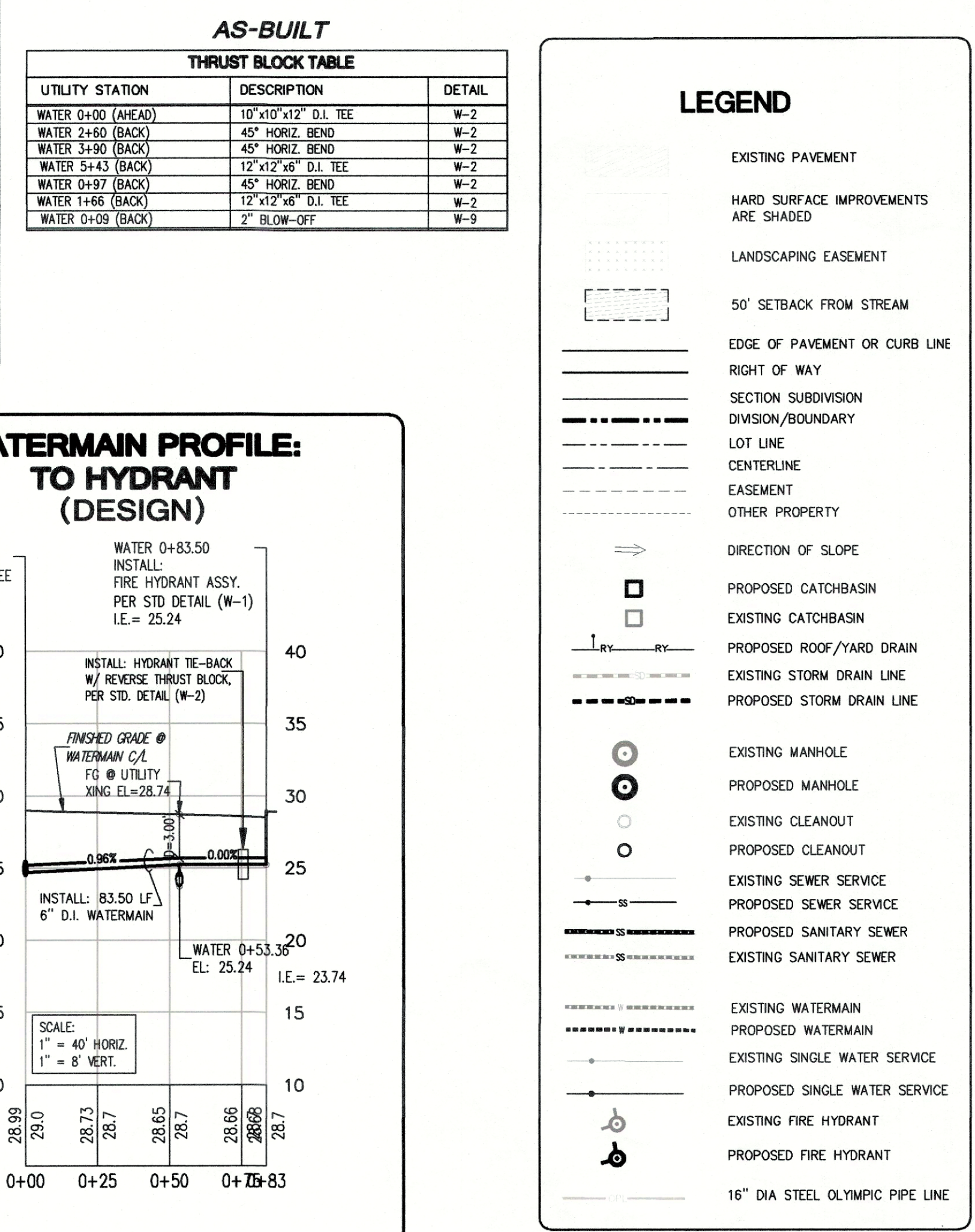
OCT 01 2020
Ryan A. Long
PUBLIC WORKS DEPARTMENT

SHEET

3

OF 5

00700.003 10/14/20 KB



APPROVED

OCT 01 2020

BY *Kevin Penz*

CITY OF FERNDALE

PUBLIC WORKS DEPARTMENT

OF 5

