LEGEND AND ABBREVIATIONS

WATER METER

WATER PIPE

LINE TABLE

L25 34.35 N68°40'35"W

L26 30.41 N83°42'32"W

L28 71.32 N22°36'24"E

L29 41.68 N30°45'35"E

L30 | 15.08 | N23°07'41"E

L31 25.58 N35°10'04"E

L32 29.49 N50°04'33"E

L33 | 240.11 | N21°13'01"E

L34 89.00 N27°40'17"E

L35 | 100.29 | N21°13'01"E

L38 | 324.66 | N31°22'46"E

LINE TABLE

LINE | LENGTH | BEARING

L1 27.53 N71°59'44"E

L2 | 17.06 | N88°47'27"|

L3 33.32 N82*48'02"V

L4 14.64 N71°48'44"V

L5 8.66 N23°56'30"W

L6 | 19.20 | N68°40'18"W

L7 | 18.81 | N76°05'39" E

L8 | 68.84 | N20°44'20"W

L9 95.33 N31°41'38"E

_10 | 138.91 | N58°14'03" W

L11 | 108.68 | N31°41'42"E

_12 | 82.88 | N64°47'29"W

_13 | 241.98 | N31*41'42"E

_14 | 19.35 | N58*18'18"W

L15 212.33 N31°41'42"E

L16 | 565.57 | N87*55'41"V

L17 28.12 N46°45'58" E

L18 | 402.25 | N86°48'00" V

L19 | 105.37 | N02°04'19" E

L20 | 128.22 | N88°03'37" V

EXISTING SYMBOLS		ABBREVIATIONS				
SYMBOL	DESCRIPTION	СВ	CATCH BASIN			
	BRASS CAP	C	CENTERLINE			
×	PK NAIL	CMP	CORRUGATED METAL PIPE			
-0-	POWER POLE	СР	CONCRETE PIPE			
\leftarrow	GUY POLE	EL	ELEVATION			
J	JUNCTION BOX	EXIST.	EXISTING			
×	LUMINAIRE	Æ	FLOWLINE			
$\qquad \qquad $	LUMINAIRE WITH SHORT ARM	IE	INVERT ELEVATION			
	TELEPHONE RISER	LCPE LI	INED CORRUGATED POLYETHYLENE PIPE			
T	TELEPHONE VAULT/MANHOLE	PL	PROPERTY LINE			
©	CABLE RISER/PEDESTAL	PP	POWER POLE			
\square	NATURAL GAS VALVE	PVC	POLYVINYL CHLORIDE PIPE			
(\$)	SEWER MANHOLE	R/W	RIGHT-OF-WAY			
	STORM MANHOLE	STA	STATION			
	STORM CATCH BASIN	SD	STORM DRAIN			
<	CULVERT	SS	SANITARY SEWER			
\bowtie	WATER VALVE	SSMH	SANITARY SEWER MANHOLE			
 ⊞	WATER METER	SWPE	SOLID WALL POLYETHYLENE PIPE			
	IRRIGATION CONTROL VALVE	TYP	TYPICAL			
<u></u>	STREET SIGNS	TBR	TO BE REMOVED			
	DECIDUOUS TREE	DRADASFI	D STORM SYMBOLS			
		SYMBOL	DESCRIPTION			
7.5	DOUGLAS FIR TREE	С	SD CAP			
PROPOSED	WATER SYMBOLS		TYPE 1 CATCH BASIN, GRATED LID			
SYMBOL	DESCRIPTION		TYPE 1 CATCH BASIN, SOLID LID			
С	WATER CAP		TYPE 2 CATCH BASIN, GRATED LID			
\triangleright	CONCRETE BLOCKING	•	TYPE 2 CATCH BASIN, SOLID LID			
×	BUTTERFLY VALVE		BEEHIVE MANHOLE COVER			
	11° BEND		SQUARE YARD DRAIN			
\	45° BEND		ROUND YARD DRAIN			
	90° BEND	0	STORM CLEAN OUT			
	22° BEND		STORM PIPE			
₩	VALVE					
(-	HYDRANT ASSEMBLY		D SEWER SYMBOLS			
•-	BLOW-OFF VALVE	SYMBOL	DESCRIPTION			
◄	REDUCER	С	SEWER CAP			
* _	AIR-VAC ASSEMBLY	0	SEWER CLEANOUT			
	WATER AFTER					

1				
	(<u>CURV</u>	<u>E TA</u>	BLE
	CURVE	LENGTH	RADIUS	DELTA
	C1	196.06	270.00	041°36'16"

SEWER MANHOLE

SEWER PIPE

LINE TABLE				(CURV	<u>E TA</u>	BLE
LINE	LENGTH	BEARING		CURVE	LENGTH	RADIUS	DELTA
L22	183.24	N88°03'37"W		C1	196.06	270.00	041°36'16"
L23	26.51	N08*58'20"W		C2	44.16	505.00	005°00'36"
L24	466.26	N21°19'43"E		C3	232.36	676.41	019°40'57"
L25	34.35	N68°40'35"W				•	

PROJECT INFORMATION

NORTH LINE S 1/2 NW 1/4

TAX PARCELS:

SITE ADDRESS:

SITE AREA:

SEE MONUMENT NOTE' #5-

COV	1	.	T			& 12/03240				
	•	₹	IUMWAIER	SW,	DΚ	KINGSWOOD	1551	80	1401	
PRE	2					8.96 AC	SF	07	390,9	

SEE MONUMENT NOTE #

SEE MONUMENT NOTE #2

VER SHEET

TABLE OF CONTENTS

A PORTION OF SEC 03, TWN 17, RGE 2W, W.M., CITY OF TUMWATER, THURSTON COUNTY, WASHINGTON

KINGSWOOD COMMERCIAL

SEE MONUMENT NOTE #2

-SEE MONUMENT NOTE #4

PRELIMINARY BINDING SITE PLAN AND

FORMAL SITE PLAN REVIEW SUBMITTAL

2 PRELIMINARY BINDING SITE PLAN

PRELIMINARY GRADING AND DRAINAGE PLAN

PRELIMINARY UTILITY PLAN

PRELIMINARY EASEMENT PLAN

CONTACT LIST

APPLICANT:

KCI COMMERCIAL, INC PO BOX 6979 TACOMA. WA 98417 CONTACT: TREVOR COLBY EMAIL: trevor@kciwa.com

OWNER

KINGSWOOD CAPITAL, INC. 701 W GEORGIA ST STE 520 IBM TOWER VANCOUVER, BC V7Y1AI CONTACT: TORBEN NELSON EMAIL: torben@tnelsonconsulting.com

GEOTECH:

INSIGHT GEOLOGIC, INC. 1015 4TH AVE E OLYMPIA, WASHINGTON 98506 CONTACT: WILLIAM E. HALBERT, L.HG., L.E.G. PHONE: (360) 754-2128 FAX: (360) 754-9299 EMAIL: billh@insightgeologic.com

CIVIL ENGINEER:

LDC. INC. 1411 STATE AVE NE, STE 200 OLYMPIA. WA 98506

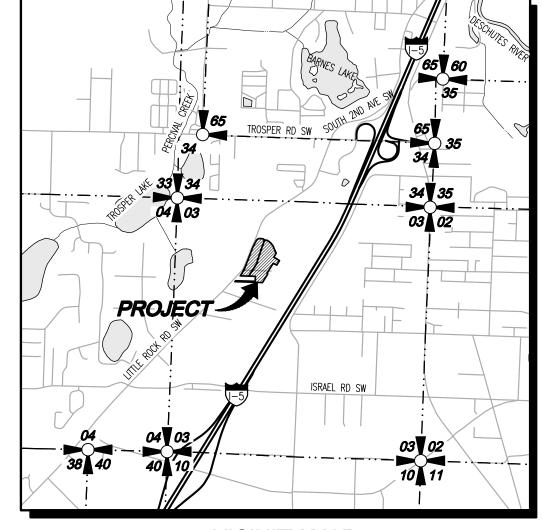
SEE MONUMENT NOTE #7

-SEE MONUMENT NOTE #8

CONTACT: TYRELL E. BRADLEY, PE PHONE: (425) 806-1869 FAX: (425) 482-2893 EMAIL: tbradley@ldccorp.com

SURVEYOR: MTN 2 COAST, LLC

2320 MOTTMAN RD SW, SUITE 106 TUMWATER, WA 98512 CONTACT: SETH E. PRIGGE, PLS PHONE: (360) 688-1949



VICINITY MAP

SURVEY INFORMATION

LEGAL DESCRIPTION

IN THURSTON COUNTY, WASHINGTON; EXCEPT THAT PORTION CONVEYED TO CITY OF TUMWATER BY DEED RECORDED JUNE 6,

UNDER RECORDING NO.3539066; ALSO EXCEPT THAT PORTION CONVEYED TO CITY OF TUMWATER RECORDED FEBRUARY 25

WAY VACATION ORDINANCE NO. 02010-018 RECORDED MARCH 16. 2011 UNDER RECORDING NO. 4202517.

VERTICAL DATUM

VERTICAL DATUM FOR THIS SURVEY IS NGVD 29 BASED ON TIES TO THURSTON COUNTRY

HORIZONTAL DATUM

HORIZONTAL DATUM FOR THIS SURVEY IS WASHINGTON STATE COORDINATES SOUTH ZONE, NAD 83/2011 BASED ON TIES TO THURSTON COUNTY MONUMENT 1302.

MONUMENT NOTES

- 1. FOUND 3" BRASS CAP W/ PUNCH MARKED "LS 33138 NOV 2011" SET IN 6" CONC @ & LITTLEROCK RD SE @ POINT HEADING SOUTH OF ROUNDABOUT.
- 2. FOUND 3" BRASS CAP W/ PUNCH MARKED "LS 33138 NOV 2011" SET IN 6" CONC ② € OF LITTLEROCK RD SE ② POINT OF CURVE HEADING SOUTH. 3. FOUND 2-1/2" BRASS CAP W/ PUNCH MARKED "LS 33138" ON EAST SIDE OF
- ROUNDABOUT IN APRON. 4. FOUND 2-1/2" BRASS CAP W/ PUNCH MARKED "LS 33138" IN 8" CONC @ € OF
- ROUNDABOUT. 5. FOUND 2-1/2" BRASS CAP W/ PUNCH MARKED "LS 33138" IN 8" CONC @ & OF
- KINGSWOOD DR AND \pm 30' EAST OF EAST NOSE OF ISLAND. 6. FOUND 3" BRASS CAP W/ PUNCH MARKED "LS 33138" @ G OF "EAST" LANE OF LITTLEROCK RD NEAR NORTHERLY MOST ENTRANCE TO TUMWATER MIDDLE SCHOOL.
- WALMART ENTRANCE. 8. FOUND 2" BRASS CAP W/ PUNCH SET IN CONC @ & KINGSWOOD DR SOUTH OF *WALMART ENTRANCE.*

7. FOUND 2" BRASS CAP W/ PUNCH SET IN CONC @ & KINGSWOOD DR NORTH OF

SURVEY NOTES

- 1. INSTRUMENT USED: SOKKIA SRX 3 TOTAL STATION AND TOPCON GR5 GPS. 2. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS OF WAC 332-130-090 3. SURVEY COMPLETED 10/2019.
- 4. ALL MONUMENTS SHOWN AS FOUND VISITED 10/2019.
- 5. CONTOURS WERE ESTABLISHED FROM ONSITE MAPPING USING A SOKKIA SRX 3 TOTAL STATION AND TOPCON GR5 GPS.
- 6. M2C WAS RETAINED BY KCI COMMERCIAL, INC TO VERIFY AND TO UPDATE EASEMENT INFORMATION OF SURVEY COMPLETED IN 10/2019, M2C JOB NO. 19-056. EASEMENTS SHOWN PER TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO. NCS-1112204-WA1.
- 7. PLS RESPONSIBLE FOR THE SURVEYING OF THE PROJECT MUST OBTAIN A PERMIT FROM DNR BEFORE ANY MONUMENTS ARE DISTURBED

UTILITY NOTES

UTILITIES SHOWN HEREON ARE FROM MAPPING VISIBLE SURFACE APPURTENANCES. REFERRING TO AS-BUILT RECORDS AND MAPPING UTILITY PAINT MARKS FROM A UTILITY LOCATING SERVICE. BURIED UTILITIES ARE ONLY SHOWN AS APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.

REFERENCED SURVEYS

- 1. BLA AFN 3500815
- BLA AFN 9203030198
- DEED AFN 4158266
- 4. DEED AFN 3539066 5. DEED AFN 3991167

DISCLAIMER

TOPOGRAPHIC SURVEY INFORMATION CONTAINED ON THESE PLANS HAS BEEN PROVIDED BY MTN 2 COAST, LLC. LDC, INC. (LAND DEVELOPMENT CONSULTANTS, INC.) ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

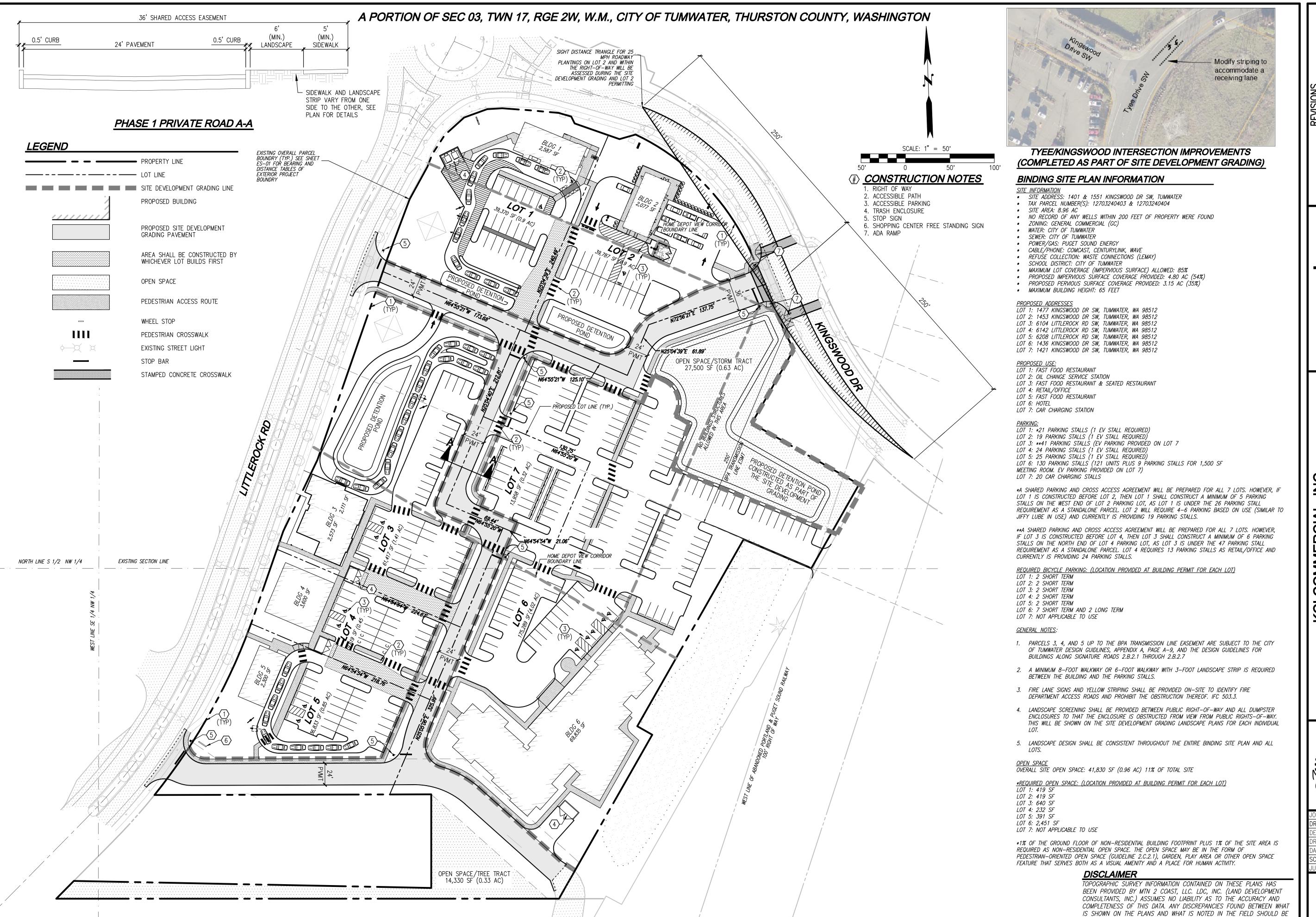
urveving	NO.	g_	lanning	Kent		F 425.482.2893
	DATE DATE DE					
REVISIONS	DESCRIPTION					

OOD

	SIONAL	ENGLY 29-22
B NUM	BER:	C22151
AWING	NAME:	C22151P-CS-PL
SIGNER		REW
AFTING	BY:	AJW
TF:	NO/	/FMBFR 2022

URISDICTION: TUMWATE

SHEET 1 OF 5



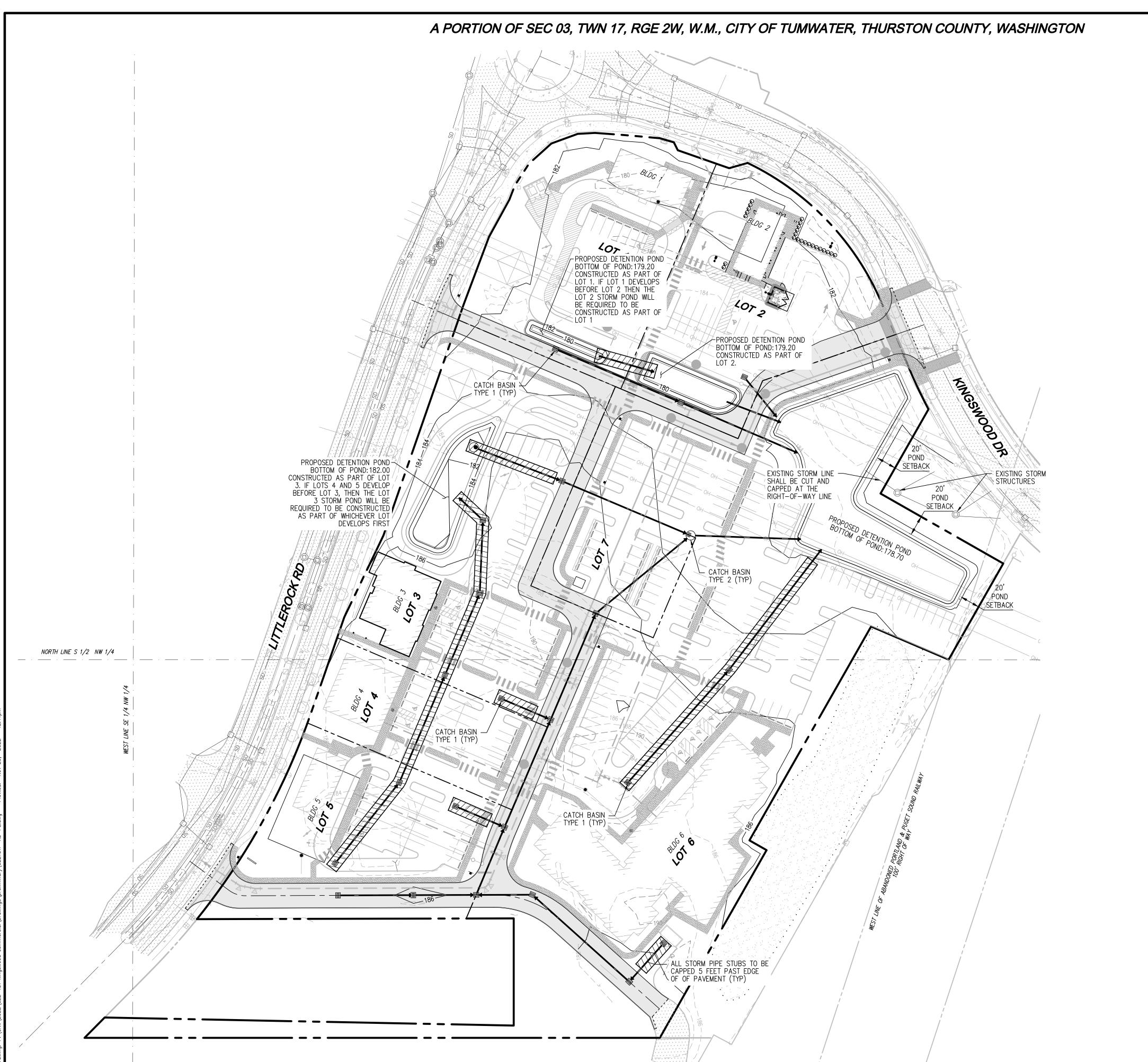
WOOD



DRAWING NAME: C22151P-SP-**FSIGNFR:** DRAFTING BY: NOVEMBER, 2022 TUMWATE

BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

RISDICTION:





	SCALE:	1" = 50'	
50'	0	50'	100

LEGEND

TYPE 1 CATCH BASIN, GRATED LID
TYPE 1 CATCH BASIN, SOLID LID
TYPE 2 CATCH BASIN, GRATED LID
TYPE 2 CATCH BASIN, SOLID LID
 STORM PIPE
SEWER PIPE
 WATER PIPE
CTORM DIDE DEVELOPED AC DAD

STORM PIPE — DEVELOPED AS PART OF INDIVIDUAL LOTS

GRADING NOTES

THE CITY OF TUMWATER REQUIRES THAT THE FIRM PROVIDING THE SOILS REPORT PERFORM WORK IN ACCORDANCE WITH THE FOLLOWING:

INSIGHT GEOLOGIC, INC. CONDUCT THE SITE INSPECTIONS AS DEFINED IN THE REPORT. THE CITY ALSO REQUIRES THAT IN ADDITION TO THE SOILS ENGINEERING FIRM, A WABO REGISTERED SPECIAL INSPECTOR WITH EXPERIENCE WITH SOIL GRADING BE EMPLOYED, BY THE OWNER, TO CONDUCT COMPACTION TESTING FOR THE BUILDING PADS AND THE REQUIRED FIRE LANES. THE SPECIAL INSPECTOR SHALL NOT BE THE GEOTECHNICAL FIRM, THE CIVIL ENGINEER OF RECORD OR AN EMPLOYEE OF THE CONTRACTOR.

ALL GRADING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE SOILS REPORT PREPARED BY INSIGHT GEOLOGIC, INC. COMPACTION TESTING OF THE SOILS UNDER THE FIRE LANES AND THE BUILDING FOUNDATIONS AND UTILITY TRENCHES SHALL BE VERIFIED BY INSIGHT GEOLOGIC, INC. AND THE WABO SPECIAL INSPECTOR.

THE OWNER WILL NEED TO SUBMIT THE NAME OF THE WABO REGISTERED FIRM WHO WILL CONDUCT THE SPECIAL INSPECTIONS, TO THE BUILDING OFFICIAL, PRIOR TO ISSUANCE OF THE SITE DEVELOPMENT/GRADING PERMITS.

THAT NO VERTICAL OR COMBUSTIBLE CONSTRUCTION WILL BE ALLOWED ON THE CONSTRUCTION SITE UNTIL THE FIRE HYDRANTS AND PAVED ROADS ARE INSTALLED, TESTED AND APPROVED BY THE CITY OF TUMWATER. NOTE: TESTING WILL ALSO INCLUDE VERIFICATION OF FIRE FLOW BY THE FIRE DEPARTMENT.

DISCLAIMER

TOPOGRAPHIC SURVEY INFORMATION CONTAINED ON THESE PLANS HAS BEEN PROVIDED BY MTN 2 COAST, LLC. LDC, INC. (LAND DEVELOPMENT CONSULTANTS, INC.) ASSUMES NO LIABILITY AS TO THE ACCURACY AND COMPLETENESS OF THIS DATA. ANY DISCREPANCIES FOUND BETWEEN WHAT IS SHOWN ON THE PLANS AND WHAT IS NOTED IN THE FIELD SHOULD BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ENGINEER.

REVISIONS	DESCRIPTION				
	DATE				
	NO.				

Engineering
Planning
pia Kent

Jinville Olympia 1411 State Avenue NE, #200 Olympia, WA 98506 806.1869 www.LDCcorp.com

Woodinville 141.
T 425.806.1869

SITE PLAN

KINGSWOOD COM BINDING SITE PLA



JOB NUMBER: C22151

DRAWING NAME: C22151P-RD-PL

DESIGNER: REW

DRAFTING BY: AJW

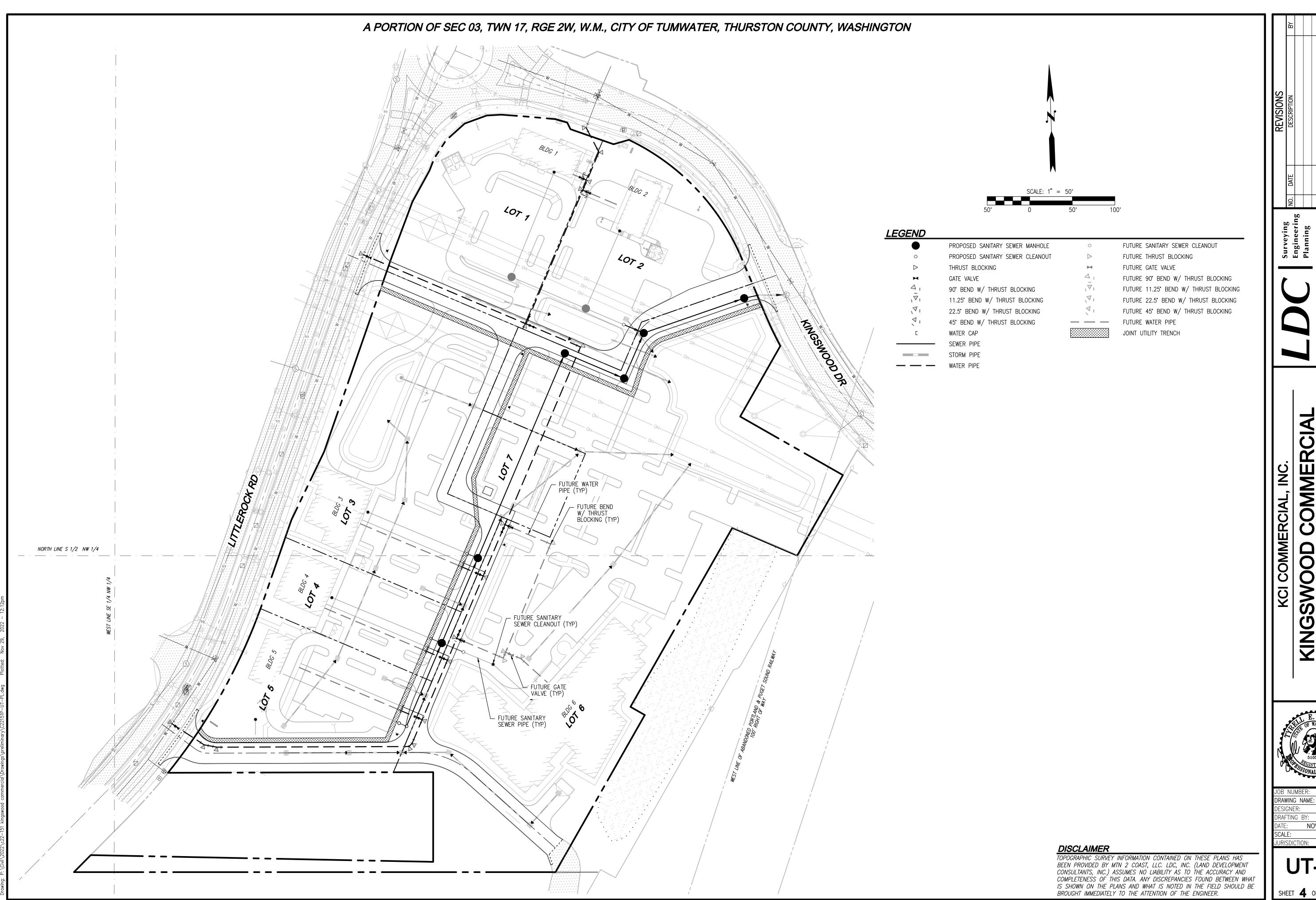
DATE: NOVEMBER, 2022

SCALE: 1"=50'

JURISDICTION: TUMWATER

CG-01

SHEET **3** OF **5**



DRAWING NAME: C22151P-UT-DRAFTING BY: NOVEMBER, 2022 JURISDICTION: TUMWATER

