

DATUM

HORIZONTAL - BASED ON GPS RTK TIES TO CITY OF LACEY MONUMENT IDS 49 AND 50 USING THE CITY OF LACEY COORDINATE SYSTEM.

VERTICAL - NGVD 29 BASED ON GPS RTK TIES TO CITY OF LACEY MONUMENT ID 50, HOLDING A PUBLISHED ELEVATION OF 231.44.

TO CONVERT ELEVATIONS TO NAVD88 ADD 3.422 TO THE NGVD ELEVATIONS SHOWN ON THIS SURVEY.

DISTANCES SHOWN IN GROUND SCALE, US SURVEY FEET.

REFERENCED DOCUMENTS

1. RECORD OF SURVEY RECORDED 4/19/2006, AFN 3824781
2. PLAT OF SOUTH PARK DIV 5 VOL 24, PG 1 AFN 8903160015
3. RECORD OF SURVEY VOL 27, PG 152 AFN 9101150177
4. RECORD OF SURVEY VOL 11, PG 104 AFN 1085343
5. RECORD OF SURVEY RECORDED 1/27/2021, AFN 4820810
6. RECORD OF SURVEY RECORDED 11/29/2010, AFN 4183750
7. BLA 6223 VOL 12, PG 252 AFN 9206080260.
8. PLAT OF SOUTH PARK DIV 4 VOL 22, PG 147 AFN 8604240023.

SURVEY NOTES

1. INSTRUMENT USED: SOKKIA IX 3" TOTAL STATION AND TOPCON HIPER VR RTK GPS.
2. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS OF WAC 332-130-090 AND 332-130-145.
3. SURVEY COMPLETED 9/2025.
4. ALL MONUMENTS SHOWN AS FOUND VISITED 9/2025. MONUMENTS SET 10/2025.
5. PURPOSE OF TOPOGRAPHICAL MAPPING IS FOR DESIGN OF FUTURE HOUSING DEVELOPMENT.
6. CONTOURS WERE ESTABLISHED FROM FIELD MAPPING, 1" CONTOURS SHOWN ON MAP.
7. MTN2COAST, LLC (M2C) WAS RETAINED BY THE HOUSING AUTHORITY OF THURSTON COUNTY TO COMPLETE A BOUNDARY AND TOPOGRAPHIC SURVEY OF THURSTON COUNTY TAX PARCEL 1188320203.
8. EASEMENTS AND LEGAL DESCRIPTION SHOWN PER THURSTON COUNTY TITLE ALTA COMMITMENT FOR TITLE INSURANCE ORDER TH46172.
9. A RECORD OF SURVEY WAS FILED SEPARATELY WITH THE THURSTON COUNTY AUDITOR.
10. A GAP EXISTS IN THE DEED DESCRIPTIONS BETWEEN THE SURVEYED PARCEL, TPN 11828320203, AND TAX PARCELS 11828330100 AND 11828330500 TO THE WEST. THE DEED FOR THE SUBJECT PARCEL DEFINES THE WEST PROPERTY LINE AS BEING PARALLEL TO AND 660 FEET EAST OF THE WEST LINE OF THE SECTION. THE EAST LINE OF TAX PARCELS 11828330100 AND 11828330500 ARE DEFINED AS THE EAST LINE OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF THE SOUTHWEST QUARTER, WHICH IS LESS THAN 660 FEET EAST OF, AND NOT PARALLEL WITH THE WEST LINE OF THE SECTION. THIS CREATES A GAP OF VARYING WIDTH BETWEEN THE TWO PARCELS. THE GAP IS ALSO SHOWN ON RECORD OF SURVEY AFN 1085343 (RD4).

MONUMENT NOTES

6. FOUND 3.25" DIAMETER ALUMINUM CAP IN MONUMENT CASE WITH PUNCH MARKED "CITY OF LACEY LS 11958", CITY OF LACEY MONUMENT ID 1444.
12. FOUND 1/2" DIAMETER REBAR WITH ILLEGIBLE FADED YELLOW PLASTIC CAP ±1' BELOW SURFACE GRADE.
14. FOUND SCRIBE ON FACE OF LARGE ROCK ±1.4' BELOW SURFACE GRADE REFERENCED PER RD(1).
15. FOUND METAL SPIKE WITH WASHER MARKED "LACEY" FLUSH WITH SIDEWALK, CITY OF LACEY CONTROL POINT 1387.
18. FOUND 1/2" DIAMETER REBAR WITH FADED PLASTIC CAP MARKED "SWIFT 6122" ±1.3' BELOW SURFACE GRADE REFERENCED PER RD(4).

LEGAL DESCRIPTION

PER THURSTON COUNTY TITLE ALTA COMMITMENT FOR TITLE INSURANCE ORDER TH46172 DATED JUNE 10, 2025:

THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 28, TOWNSHIP 18 NORTH, RANGE 1 WEST, W.M. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 28, THENCE NORTH 01°36'58" EAST ALONG THE WEST LINE OF SAID SECTION 28, ACCORDING TO THE SURVEY RECORDED IN VOLUME 27 OF SURVEYS, PAGE 152, UNDER THURSTON COUNTY AUDITOR'S FILE NUMBER 9101150177 A DISTANCE OF 1319.22 FEET TO THE NORTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 28; THENCE SOUTH 87°59'28" EAST ALONG SAID NORTH LINE 660.01 FEET TO THE EAST LINE OF THE WEST 660 FEET OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER; THENCE SOUTH 01°38'58" WEST ALONG SAID EAST LINE OF THE WEST 660 FEET A DISTANCE OF 108.85 FEET TO THE INTERSECTION WITH THE SOUTH RIGHT-OF-WAY OF MULLEN ROAD EXTENSION AS DESCRIBED IN RIGHT-OF-WAY DEDICATION DEED RECORDED UNDER THURSTON COUNTY AUDITOR'S FILE NO. 9211300057 AND THE TRUE POINT OF BEGINNING;

THENCE CONTINUING SOUTH 01°38'58" WEST ALONG SAID EAST LINE OF THE WEST 660 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER 580.65 FEET TO THE NORTH LINE OF THE SOUTH 300 FEET OF THE NORTH THREE-QUARTERS OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER;

THENCE SOUTH 87°58'59" EAST ALONG SAID NORTH LINE OF THE SOUTH 300 FEET A DISTANCE OF 652.82 FEET TO THE EAST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 28;

THENCE NORTH 01°32'03" EAST ALONG SAID EAST LINE A DISTANCE OF 97.79 FEET TO THE SOUTH RIGHT-OF-WAY MARGIN OF MULLEN ROAD EXTENSION AS DESCRIBED IN RIGHT-OF-WAY DEDICATION DEED RECORDED UNDER THURSTON COUNTY AUDITOR'S FILE NO. 9211300057;

THENCE NORTH 49°25'00" WEST ALONG SAID SOUTH RIGHT OF WAY MARGIN 584.01 FEET TO THE BEGINNING OF A CURVE TO THE LEFT HAVING A RADIUS OF 860.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE TO THE LEFT THROUGH A CENTRAL ANGLE OF 15°29'33" AN ARC DISTANCE OF 232.54 FEET TO THE POINT OF BEGINNING.

IN THURSTON COUNTY, WASHINGTON.

LEGEND (UTILITIES)

- LUMINAIRE WITH ARM
- NATURAL GAS VALVE
- POWER JUNCTION BOX
- STORM CATCH BASIN
- SS CLEANOUT
- SS MANHOLE
- IRRIGATION CONTROL VALVE
- WATER VAULT/MANHOLE
- WATER VALVE
- WATER FIRE HYDRANT
- ALDER
- CEDAR
- DECIDUOUS
- DOUGLAS-FIR
- MAPLE TREE
- TRUE FIR
- (LS) LANDSCAPING
- DWS DETECTABLE WARNING SURFACE

LINE TYPES

- WOOD FENCE
- CHAIN LINK FENCE
- RAISED PAVEMENT MARKERS
- TOE
- TOP
- TOE
- TOP
- STORM LINE
- SANITARY SEWER LINE
- NATURAL GAS LINE
- POWER LINE
- WATER LINE
- MAJOR CONTOUR
- MINOR CONTOUR
- PROPERTY LINE
- RIGHT OF WAY
- ROAD CENTERLINE
- EASEMENT LINE
- LOTS LINE
- BOUNDARY TIE LINE
- SECTION LINE
- QUARTER SECTION LINE
- 1/16TH SECTION LINE
- 1/64TH SECTION LINE

UTILITY NOTE

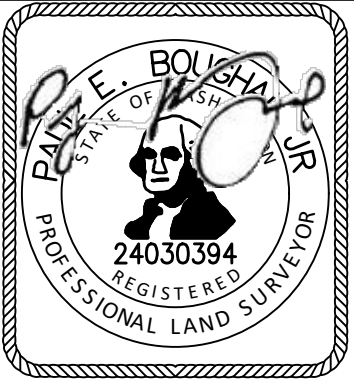
UTILITIES SHOWN HEREON ARE FROM FIELD MAPPING VISIBLE SURFACE APPURTENANCES, AND MAPPING UTILITY PAINT MARKS FROM A UTILITY LOCATING SERVICE. BURIED UTILITIES ARE ONLY SHOWN AS APPROXIMATE AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.

M2C MAPPED A SANITARY SEWER MANHOLE AT THE INTERSECTION OF STIKES DRIVE AND MULLEN RD, WHICH IS THE CLOSEST DOWN HILL SANITARY SEWER APPURTENANCE TO THE SITE. THERE IS NO SEWER LOCATED IN MULLEN RD ADJACENT TO THE SITE.

HATCHING

- BRICK
- ASPHALT
- CONCRETE

DATE	10/14/2025
SCALE	1" = 20'
M2C PROJECT NO.:	25-277
DRAWN	GMB
CHECKED	TLM
APPROVED	PBJ



PROFESSIONAL LAND SURVEYORS  
2320 MOTTMAN RD SW, STE 106  
TUMWATER, WA 98512  
360.688.1949

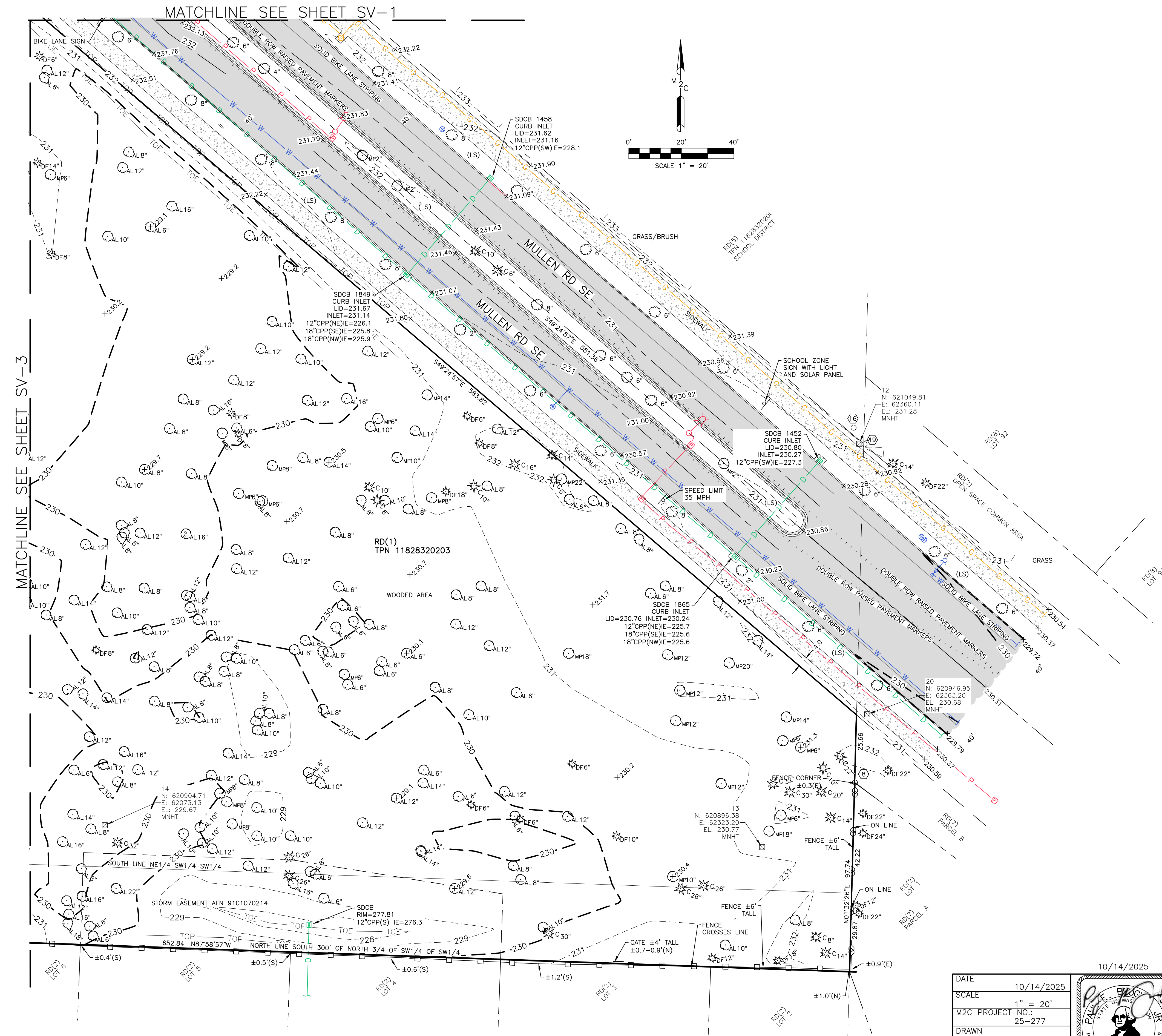
PROJECT NAME:  
MULLEN ROAD  
TOPOGRAPHIC SURVEY

CLIENT NAME:  
HOUSING AUTHORITY OF THURSTON COUNTY

SHEET NAME:  
SV-1

SHEET NO.  
1 OF 3





- MONUMENT NOTES**
- 8. FOUND 5/8" DIAMETER REBAR WITH YELLOW PLASTIC CAP FLUSH WITH SURFACE MARKED "RAYMOND 22346" N29°W, ±0.3' FROM FENCE ANGLE POINT, REFERENCED PER RD(1)(2).
  - 16. FOUND 1/2" DIAMETER REBAR WITH RED PLASTIC CAP MARKED "CITY OF LACEY CONTROL", NOT HELD FOR BOUNDARY.
  - 19. FOUND 5/8" DIAMETER REBAR WITH YELLOW PLASTIC CAP MARKED "PLS 22346" ±0.3' BELOW SURFACE GRADE S83°E, ±0.3' FROM CALCULATED POSITION.

- LEGEND (UTILITIES)**
- LUMINAIRE WITH ARM
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  - POWER JUNCTION BOX
  - STORM CATCH BASIN
  - SS CLEANOUT
  - SS MANHOLE
  - IRRIGATION CONTROL VALVE
  - WATER VAULT/MANHOLE
  - WATER VALVE
  - WATER FIRE HYDRANT
  - ALDER
  - CEDAR
  - DECIDUOUS
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- HATCHING**
- BRICK
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- LINE TYPES**
- WOOD FENCE
  - CHAIN LINK FENCE
  - RAISED PAVEMENT MARKERS
  - TOE
  - TOP
  - GROUND TOE
  - GROUND TOP
  - STORM LINE
  - SANITARY SEWER LINE
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  - BOUNDARY TIE LINE
  - SECTION LINE
  - QUARTER SECTION LINE
  - 1/16TH SECTION LINE
  - 1/64TH SECTION LINE

DATE 10/14/2025			PROJECT NAME: <b>MULLEN ROAD TOPOGRAPHIC SURVEY</b>		SHEET NO. 2 OF 3
SCALE 1" = 20'			CLIENT NAME: HOUSING AUTHORITY OF THURSTON COUNTY		
M2C PROJECT NO.: 25-277			SHEET NAME: SV-2		
DRAWN GMB					
CHECKED TLM					
APPROVED PBJ		PROFESSIONAL LAND SURVEYORS 2320 MOTTMAN RD SW, STE 106 TUMWATER, WA 98512 360.688.1949			



