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COVER SHEET

TOPOGRAPHIC SURVEY PAGE TOPOGRAPHIC SURVEY PAGE 2 TOPOGRAPHIC SURVEY PAGE 3

OVERALL SITE PLAN OVERALL SITE PLAN 30 SCALE-2

OVERALL SITE PLAN 30 SCALE-1 OVERALL SITE PLAN - 100 SCALE

PLAN & PROFILE STORM 2 PLAN & PROFILE - A1B-A1B'

PLAN & PROFILE - A2-A2' & A3-A3' 12 PLAN & PROFILE - A4-A4' & A5-A5' PLAN & PROFILE WATER-1

PLAN & PROFILE WATER-2 PLAN & PROFILE WATER-3

PLAN & PROFILE WATER-4 PROPOSED STORM BLDG 1 & CONTROL STRUCTURES

PLAN & PROFILE RAIL TO CONN PT TEMPORARY EROSION & SEDIMENT CONTROL

STORMWATER POLUTION PROTECTION PLAN STORM DRAIN DETAILS-1

STORM DRAIN DETAILS-2 STORM DRAIN DETAILS-3

WATER DETAILS-1 WATER DETAILS-2

STORM & WATERMAIN STRUCTURES & PIPES

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27 BASIN MAP

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)25 6859(< \$%%5(9,\$7,216 6((7232*5\$3+,& 685\$)(< 3\$*(ON CENTER AUDITORS FILE NUMBER POINT OF CURVATURE PARCEL PERFORATED ASB/AB POINT OF INTERSECTION ASPH BLDG BMP BNDRY POST INDICATOR VALVE BEST MANAGEMENT PRACTICE POWER POLE BOUNDARY **PROPERTY** BEGINNING OF VERTICAL CURVE STATION LENGTH OF VERTICAL CURVE PER BEGINNING OF VERTICAL CURVE ELEVATION COMPACT PARKING STALL PERCENT GRADE DIFFERENCE CURB CUT POINT OF TANGENCY CATCH BASIN POLYVINYL CHLORIDE POINT OF VERTICAL INFLECTION CENTERLINE CORRUGATED METAL PIPE **CLEANOUT** CO COR REBAR WITH CAP REINFORCED CONCRETE PIPE CORRUGATED POLYETHYLENE PIPE CRUSHED SURFACING TOP COURSE RIGHT-OF-WAY (R.O.W.) CULV REDUCED PRESSURE PRINCIPAL DEMO **DEMOLITION** SANITARY SCH SCHEDULE STORM DRAIN CATCH BASIN STORM DRAIN CLEANOUT STORM DRAIN MAN HOLE REVOCABLE ENCROACHMENT PERMIT SERV SERVICE EDGE OF PAVEMENT STND/STD STANDARD SANITARY SEWER END OF VERTICAL CURVE STATION END OF VERTICAL CURVE ELEVATION EVCS EVCE SANITARY SEWER CLEANOUT SANITARY SEWER MANHOLE EX/EXIST FIRE DEPARTMENT CONNECTION TEMPORARY BENCH MARK TOP OF CURB FINISH FLOOR ELEVATION TELEPHONE TEMPORARY EROSION & FIRE HYDRAN SEDIMENTATION CONTROL TOP OF PAVEMENT GROUND TOP OF SIDEWALK TOP OF WALL UNDERGROUND INVERT ELEVATION VERTICAL CURVE LINEAR FOOT **VEGETATION** LAND SURVEYOR MAXIMUM

9

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WASHINGTON STATE DEPARTMENT

OF TRANSPORTATION

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PROJECT NUMBER: 6(&7,21 5 2): 0

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT WSDOT/APWA STANDARD SPECIFICATIONS, WHATCOM COUNTY DEVELOPMENT STANDARDS (WCDS), AND SHALL BE SUBJECT TO APPROVAL BY WHATCOM COUNTY PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION - PUBLIC WORKS ENGINEERING SERVICES (PWES).
- DEVELOPER/CONTRACTOR/CONSULTING ENGINEER SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH THE PUBLIC WORKS ENGINEERING SERVICES PROJECT MANAGER A MINIMUM OF 3 WORKING DAYS PRIOR TO BEGINNING ANY WORK.
- NORMAL WORKING HOURS ARE 8:00 AM. TO 6:00 PM., MONDAY THROUGH FRIDAY. WORK DURING HOLIDAYS, WEEKENDS, AND OUTSIDE THE NORMAL WORK HOURS REQUIRES PRIOR ARRANGEMENTS AND APPROVAL.
- SIGHT DISTANCE REQUIRED AT ALL INTERSECTIONS PER WCDS CHAPTER 5.
- A REVOCABLE ENCROACHMENT PERMIT SHALL BE OBTAINED PRIOR TO COMMENCING ANY WORK WITHIN COUNTY MAINTAINED ROAD RIGHTS-OF-WAY.
- THE CONTRACTOR SHALL CONTACT UTILITY LOCATION SERVICE 48 HOURS PRIOR TO STARTING WORK AT (800)424-5555
- 7. A COPY OF THE COUNTY-APPROVED DRAWINGS MUST BE ON THE JOB SITE WHENEVER WORK IS IN PROCESS.
- WHATCOM COUNTY RESERVES THE RIGHT TO INSPECT ALL WORK. THE CONTRACTOR SHALL CALL THE CONSULTING ENGINEER AND THE PUBLIC WORKS ENGINEERING SERVICES PROJECT MANAGER AT (360)778-6220 AT LEAST 24 HOURS IN ADVANCE OF THE FOLLOWING WORK ITEMS:
- A. PLACEMENT OF TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES.
- B. PLACEMENT OF WATER, SANITARY SEWER, AND STORM DRAINAGE LINES AND BACKFILLING OF THESE LINES WITHIN COUNTY MAINTAINED ROAD RIGHTS-OF-WAY.
- C. PLACEMENT OF UNDERGROUND UTILITIES AND BACKFILLING WITHIN COUNTY MAINTAINED ROAD RIGHTS-OF-WAY.
- D. ROADWAY GRADING AT THE COMPLETION OF THE SUBGRADE, BALLAST, AND OF CRUSHED SURFACING.
- E. POURING OF CURB/GUTTER AND SIDEWALK. ASPHALT PAVING, AT THE BEGINNING OF PAVING.
- G. PRIOR TO PAVEMENT MARKING.
- H. OVERALL INSPECTION OF FINISHED SHOULDERS, DITCHES, PERMANENT SEEDING, ROAD SIGNAGE, MONUMENT PLACEMENT, CLEANING OF DRAINAGE SYSTEM AND CONSTRUCTION DEBRIS. I. ALL WORK REQUIRED TO RELEASE OF ANY POSTED SECURITY.
- 9. ALL TESTING REQUIRED FOR THE WORK SHALL BE THE RESPONSIBILITY OF THE OWNER AND SHALL BE IN CONFORMANCE WITH WCDS WITH RESPECT TO THE CONSULTING ENGINEER.
- THE CONTRACTOR SHALL RIP RAP ALL CULVERT INLETS AND OUTLETS.
- THE CONTRACTOR SHALL RESTORE ALL PRIVATE AND PUBLIC PROPERTY DISTURBED BY THE WORK IMMEDIATELY AFTER CONSTRUCTION. THE CONTRACTOR SHALL NOT LEAVE ANY PART OF THE ROAD USED BY OTHERS UN-PASSABLE WITHOUT NOTIFICATIONS AND AGREEMENT OF OTHER USERS.
- 12. ALL CUT AND FILL SLOPES SHALL BE MULCHED AND SEEDED FOR EROSION CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SLOPE EROSION UNTIL VEGETATION IS FIRMLY ESTABLISHED.
- 13. CONTRACTOR SHALL SWEEP AND REMOVE ALL DEBRIS TRACKED ONTO EXISTING ROADS DURING ALL PHASES OF
- 14. ANY TREE, WHERE 1/3 OF THE ROOT SYSTEM IS DAMAGED BY WORK, SHALL BE REMOVED.
- THE CONTRACTOR SHALL INFORM THE CONSULTING ENGINEER AND OBTAIN APPROVAL FROM WHATCOM COUNTY ENGINEERING DIVISION OF ANY PROPOSED CHANGES IN PLANS PRIOR TO IMPLEMENTATION OF THE CHANGE. THE CONTRACTOR SHALL KEEP RECORDS OF DEVIATIONS AND FORWARD TO THE ENGINEER OF RECORD AND WHATCOM COUNTY ENGINEERING DIVISION.
- 16. TRAFFIC CONTROL IS TO BE MAINTAINED IN ACCORDANCE WITH WSDOT/APWA STANDARD SPECIFICATIONS.
- 17. THE DEVELOPER/CONTRACTOR SHALL POST A WARRANTY SECURITY AS REQUIRED BY THE WHATCOM COUNTY DEVELOPMENT STANDARDS.
- 18. AN ENGINEER SHALL PROVIDE RECORD DRAWINGS PER WCDS 507.D.

EXISTING WETLANDS 6, = (6 & \$/(0 \$ < 9 \$ 5 <— — — — — — = RIGHT-OF-WAY PROPOSED WATER EASEMENT — — — = RIGHT-OF-WAY CENTERLINE ———— = PROPERTY BOUNDARY PROPOSED WATER LINE POND BOTTOM ELEVATION 74.0' ---- = EXISTING GRAVEL EDGE ----- F -------- F -------- F ------- POND FILL TO DAYLIGHT = EXISTING ASPHALT EDGE PROPOSED PARKING ——— = EXISTING CONCRETE EDGE PROPOSED GRAVEL — — — — — — = EXISTING BUILDING OVERHAN EXISTING PROPERTY LINE >----- = EXISTING CULVERT EXISTING RIGHT OF WAR = EXISTING FENCE -----------------------------= EXISTING BURIED POWER LINEEXISTING RIGHT OF WAY —— — — OH — EXISTING AERIAL POWER LINE FO = EXISTING BURIED FIBER OPTIC/COMM EXISTING ASPHALT _____ = EXISTING DITCH CENTERLINE = EXISTING TREE OR SHRUB LINE EXISTING CURB = FOUND PROPERTY CORNER = FOUND BRASS DISK = TEMPORARY BENCH MARK --- --- EXISTING EASEMENT = TRAVERSE POINT Р = EXISTING POWER VAULT PROPOSED BUILDINGS = EXISTING UTILITY POLE = EXISTING POWER JUNCTION BOX = EXISTING TELE/COMM JUNCTION BOX PROPOSED CONCRETE = EXISTING WATER VALVE = EXISTING WATER METER AQ Delineated Extent Fill = EXISTING FIRE HYDRANT = EXISTING SIGN PROPOSED VEGETATION PLANTINGS = EXISTING BOULDER

50' & 100' SFTBACKS

PROPOSED PAVEMENT

AQ Wetland Delineation Buffers

= EXISTING STORM DRAIN CATCH BASIN = EXISTING SANITARY SEWER MANHOLE = EXISTING CONIFEROUS TREE = EXISTING DECIDUOUS TREE

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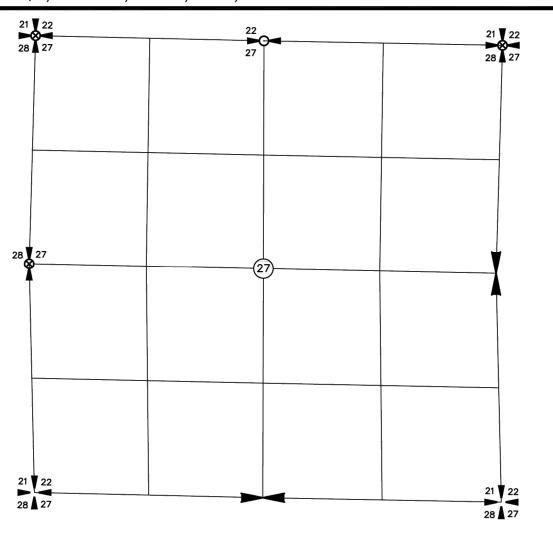
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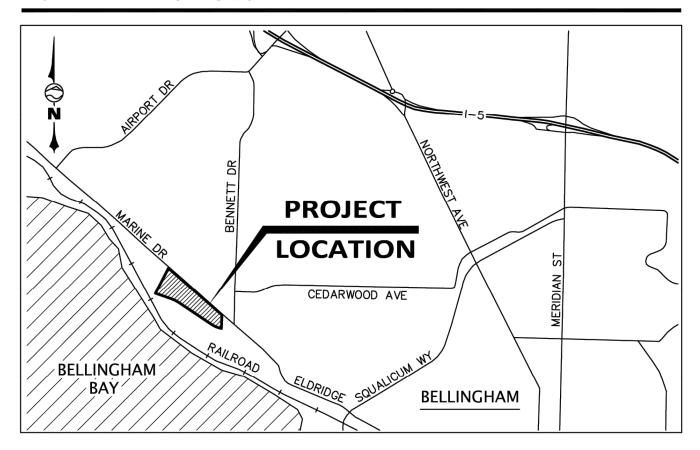
MARINE DRIVE PLANT W.A.C. 332–130 COMPLIANCE SHEET

SECTIONAL INDEX DATA NW 1/4, SEC. 23, T38N., R2E., W.M.



XX QTR - XX QTR, SEC. XX, TWNSHP XX NORTH, R XX EAST, W.M. XX QTR - XX QTR, SEC. XX, TWNSHP XX NORTH, R XX EAST, W.M. XX QTR - XX QTR, SEC. XX, TWNSHP XX NORTH, R XX EAST, W.M.

VICINITY MAP - NOT TO SCALE



INDEX TO DRAWINGS

W.A.C. 332-130 COMPLIANCE SHEET SHEET 1

SHEET 2 **TOPOGRAPHIC SURVEY** SHEET 3 TOPOGRAPHIC SURVEY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM A LICENSED LAND SURVEYOR IN THE STATE OF WASHINGTON, THAT THIS MAP IS BASED ON AN ACTUAL FIELD SURVEY DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT ALL DATA SHOWN HEREON ACTUALLY EXISTS IN THE LOCATIONS SHOWN AT THE TIME OF THIS SURVEY. THIS TOPOGRAPHIC MAP WAS DONE AT THE REQUEST OF ABC RECYCLING IN 2021.

JOHN THOMAS BREWSTER, P.L.S. NO. 44335

5-7.2021

DATE

LEGAL DESCRIPTION

A TRACT OF LAND LYING WITHIN THE COMPTON DONATION LAND CLAIM, SECTION 23, TOWNSHIP 38 NORTH, RANGE 2 EAST OF WILLAMETTE MERIDIAN IN WHATCOM COUNTY, STATE OF WASHINGTON, **DESCRIBED AS FOLLOWS:**

COMMENCING AT THE BRASS SURFACE MONUMENT MARKING THE INTERSECTION OF LOCUST AVENUE WITH THE NORTH MARGIN OF MARINE DRIVE, SAID MONUMENT BEING THAT CADASTRAL SURVEY MONUMENT DESIGNATED NO. 2995, PER THAT RECORD OF SURVEY OF THE CITY OF BELLINGHAM 2005 HORIZONTAL CONTROL NETWORK, PER THE MAP THEREOF RECORDED UNDER WHATCOM COUNTY AUDITOR'S FILE NO. 2071002449; THENCE SOUTH 48°45'40" EAST, NOMINALLY ALONG SAID NORTH MARGIN OF MARINE DRIVE, 3467.57 FEET, TO THE BRASS-DISK MONUMENT MARKING THE INTERSECTION OF THE CENTERLINE OF WEST ILLINOIS STREET WITH THE NORTH MARGIN OF MARINE DRIVE. SAID MONUMENT BEING THAT CITY OF BELLINGHAM CADASTRAL SURVEY MONUMENT DESIGNATED NO. 2998. PER THE AFOREMENTIONED CONTROL NETWORK RECORD OF SURVEY: THENCE NORTH 48°44'10" WEST, ALONG SAID NORTH MARGIN AS CALCULATED IN RELIANCE UPON THAT CITY OF BELLINGHAM RECORD OF SURVEY OF MARINE DRIVE SEWER AND IMPROVEMENTS RECORDED AS RS-3308 IN THE RECORDS OF THE CITY OF BELLINGHAM, DATED MARCH 15, 2012, A DISTANCE OF 926.92 FEET; THENCE NORTH 48°44'11" WEST, CONTINUING ALONG THE NORTH MARGIN OF MARINE DRIVE PER SAID CITY OF BELLINGHAM RECORD OF SURVEY, 408.32 FEET; THENCE NORTH 48°46'35" WEST, CONTINUING ALONG THE NORTH MARGIN OF MARINE DRIVE PER SAID CITY OF BELLINGHAM RECORD OF SURVEY, 25.45 FEET, TO A POINT AT THE INTERSECTION OF SAME WITH THE EAST BOUNDARY OF THE COMPTON DONATION LAND CLAIM, AND THE HERE COINCIDENT WEST BOUNDARY OF THE ELDRIDGE DONATION LAND CLAIM, PER SAID

THENCE SOUTH 01°47'30" WEST, ALONG SAID COINCIDENT COMPTON DONATION LAND CLAIM AND ELDRIDGE DONATION LAND CLAIM BOUNDARY, 77.70 FEET. TO A POINT AT THE INTERSECTION OF SAME WITH THE SOUTH MARGIN OF MARINE DRIVE, SAID POINT BEING THE NORTH-MOST CORNER COMMON TO THE PARCEL ORIGINALLY CONVEYED ACCORDING TO STATUTORY WARRANTY DEED NO. 148000 AND TO THE PARCEL CONVEYED ACCORDING TO THAT QUIT CLAIM DEED RECORDED UNDER WHATCOM COUNTY AUDITOR'S FILE NO. 2111103174, SAID POINT BEING THE TRUE POINT OF BEGINNING:

THENCE SOUTH 01°47'30" WEST, CONTINUING ALONG SAID COINCIDENT COMPTON DONATION LAND CLAIM AND ELDRIDGE DONATION LAND CLAIM BOUNDARY, 336.98 FEET, TO A POINT AT THE INTERSECTION OF SAME WITH AN OFFSET LINE PARALLEL AND/OR CONCENTRIC WITH, THE CENTERLINE OF AN EXTANT BURLINGTON-NORTHERN SANTA-FE (BNSF) SPUR-LINE RAILROAD TRACK, AS CONSTRUCTED, AND SAID POINT OF INTERSECTION BEING AT THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE NORTH, HAVING A RADIUS OF 700.00 FEET, AND FROM SAID POINT OF INTERSECTION THE CURVE'S INITIAL RADIAL BEARS NORTH 10°41'48" EAST;

THENCE SOUTH AND WEST, ALONG SAID OFFSET LINE AND NON-TANGENT CURVE, THROUGH A CENTRAL ANGLE OF 22°59'14", AN ARC LENGTH OF 280.84, TO A POINT ON SAID OFFSET LINE FROM WHICH THE CURVE'S CLOSING RADIAL BEARS NORTH 33°41'02" EAST; THENCE NORTH 56°18'58" WEST, ALONG SAID OFFSET LINE, 972.62 FEET, TO A POINT AT THE BEGINNING OF A NONTANGENT CURVE, CONCAVE TO THE SOUTH, HAVING A RADIUS OF 810.00 FEET, AND FROM SAID POINT OF BEGINNING THE CURVE'S INITIAL RADIAL BEARS SOUTH 33°42'04" WEST;

THENCE WEST AND SOUTH, ALONG SAID OFFSET LINE AND NON-TANGENT CURVE, THROUGH A CENTRAL ANGLE OF 14°23'56", AN ARC LENGTH OF 203.56 FEET, TO A POINT FROM WHICH THE CURVE'S CLOSING RADIAL BEARS SOUTH 19°18'07" WEST;

THENCE NORTH 70°42'09" WEST, ALONG SAID OFFSET LINE, 431.39 FEET, TO A POINT AT THE INTERSECTION OF SAME WITH THE BOUNDARY LINE COMMON TO THAT PORTION OF THE COMPTON DONATION LAND CLAIM ORIGINALLY CONVEYED AS THE RICKERSON AND BOOKER TRACT, PER WHATCOM COUNTY AUDITOR'S FILE NO. 56428, AND TO THAT PORTION OF SAID DONATION LAND CLAIM ORIGINALLY CONVEYED AS THE CHAMPION MCDONALD TRACT (JULY 20, 1909), AND SAID POINT OF INTERSECTION BEARS SOUTH 05°14'11" WEST, 928.84 FEET DISTANT, FROM THE CITY OF BELLINGHAM CADASTRAL CONTROL MONUMENT NO. 2995;

THENCE NORTH 27°16'09" EAST, ALONG SAID COMMON BOUNDARY, 712.59 FEET, TO A POINT AT THE INTERSECTION OF SAME WITH THE SOUTH MARGIN OF MARINE DRIVE;

THENCE SOUTH 48°46'35" EAST ALONG SAID SOUTH MARGIN, 1782.27 FEET, TO A POINT AT THE INTERSECTION OF SAME WITH THE BOUNDARY COMMON TO THE COMPTON DONATION LAND CLAIM AND THE ELDRIDGE DONATION LAND CLAIM, SAID POINT BEING THE **TRUE POINT OF BEGINNING** AND **TERMINUS** OF THIS DESCRIBED ADJUSTED PARCEL OF LAND.

SITUATE IN WHATCOM COUNTY, WASHINGTON.

SURVEYOR'S NOTES

1. THIS TOPOGRAPHIC SURVEY WAS PERFORMED FOR A.B.C. RECYCLING REALTY CORP. IN APRIL OF

2. BASIS OF BEARINGS IS NAD83/98 PER TIES TO CITY OF BELLINGHAM CONTROL NETWORK, PER THAT RECORD OF SURVEY RECORDED UNDER WHATCOM COUNTY AFN 2071002449.

3. MONUMENTATION SHOWN HEREON WAS RECOVERED DURING THE COURSE OF THIS SURVEY,

4. ANGULAR AND LINEAR MEASUREMENTS WERE COLLECTED USING A COMBINATION OF GPS AND CONVENTIONAL METHODOLOGIES. PRIMARY CONTROL WAS COLLECTED USING A TRIMBLE R10 SURVEY-GRADE GPS RECEIVER OPERATING IN NETWORKED RTK MODE. FROM GPS CONTROL, A TRIMBLE S-6 ROBOTIC TOTAL STATION WAS USED TO TIE SECONDARY CONTROL POINTS AND COLLECT TOPOGRAPHIC DATA. ORTHO-RECTIFIED PHOTOGRAPHY CAPTURED WITH AN UNMANNED AERIAL VEHICLE WAS USED TO DELINEATE CERTAIN FEATURES, INCLUDING THE EXTENTS OF STOCKPILES ON-SITE.

5. LOCATIONS OF UNDERGROUND UTILITIES DEPICTED HEREON ARE ACCORDING TO SURFACE MARKS PROVIDED BY OTHERS. WILSON CANNOT GUARANTEE THE CORRESPONDENCE BETWEEN THE MARKS AND THE EXTANT UTILITIES.

6. BARGAIN & SALE DEED NO. 2021-0404007: THIS DOCUMENT CONTAINS USE RESTRICTIONS AND AN ENVIRONMENTAL RELEASE NOT DISCLOSED PER TITLE COMMITMENT NO. NCS-1028029.

NAVD88 DATUM



RECEIVED

Date: 10/24/2023 Staff: AHK

ABBREVIATIONS USED

= AUDITOR'S FILE = AUDITOR'S FILE NUMBER = ALUMINUM SURFACE MONUMENT

= CENTERLINE = CONCRETE

= CORRUGATED POLYETHYLENE PIPE = DONATION LAND CLAIM

= EAST = ELEVATION = FOUND

= INTERSECTION = INVERT = LENGTH = MONUMENT = NORTH = NORTHEAST

= NORTHWEST = RADIUS = RIGHT-OF-WAY = SOUTH = SOUTHEAST = SOUTHWEST

= WEST = WASHINGTON CODE

= TYPICAL

LEGEND - SIZE & SCALE MAY VARY

_____ = RIGHT-OF-WAY

—— —— — = EASEMENT

---- = EXISTING GRAVEL EDGE

77//777/777/777/777/ = EXISTING BUILDING

>----- = EXISTING CULVERT

— — — — = EXISTING BUILDING OVERHANG

----- OHP ----- = EXISTING AERIAL POWER LINE

SD = EXISTING STORM DRAIN

FO = EXISTING BURIED FIBER OPTIC/COMM

= EXISTING TREE OR SHRUB LINE

= FOUND PROPERTY CORNER

= TEMPORARY BENCH MARK

= EXISTING POWER VAULT

= EXISTING UTILITY POLE

= EXISTING WATER VALVE

= EXISTING WATER METER

= EXISTING FIRE HYDRANT

= EXISTING SIGN

= EXISTING BOULDER

= EXISTING POWER JUNCTION BOX

= EXISTING TELE/COMM JUNCTION BOX

= EXISTING STORM DRAIN CATCH BASIN

= EXISTING SANITARY SEWER MANHOLE

= EXISTING 2" (ETC) CONIFEROUS TREE

= EXISTING 2" (ETC) DECIDUOUS TREE

= FOUND BRASS DISK

= TRAVERSE POINT

——— W ———— W ——— = EXISTING WATER LINE

—— · · — · · = EXISTING DITCH CENTERLINE

= WILSON SURVEY/ENGINEERING

— = RIGHT-OF-WAY CENTERLINE

= PROPERTY BOUNDARY

= EXISTING CONCRETE EDGE

CONTROL NOTES

HORIZONTAL DATUM:

WASHINGTON STATE PLANE, NORTH ZONE NAD83/98

BASIS OF COORDINATES: COORDINATION AND MENSURATION ARE LOCAL GROUND VALUES, BASED UPON HOLDING THE PUBLISHED NAD83/98 POSITION FOR THE BRASS DISK MONUMENT AT THE INTERSECTION OF THE CENTERLINE OF TIMPSON WAY AND THE NORTH MARGIN OF MARINE DRIVE, PUBLISHED AS CITY OF BELLINGHAM CONTROL POINT #2998. SAID MONUMENT HAS THE FOLLOWING PUBLISHED POSITION:

649,056.361 USFT EASTING = 1.234.329.448 USFT

BASIS OF BEARINGS: BEARINGS ARE NAD83/98, BASED UPON HOLDING THE PUBLISHED POSITIONS MONUMENTED BY CITY OF BELLINGHAM CONTROL POINTS #2998 AND #2995, BEING A BRASS DISK MONUMENT AT THE INTERSECTION OF THE CENTERLINE OF LOCUST AVENUE AND THE NORTH MARGIN OF MARINE DRIVE.

THE DERIVED INVERSE BETWEEN SAID MONUMENTS #2998 AND #2995 IS NORTH 48° 45' 36" WEST, AT A DISTANCE OF 3,467.47 USFT. THE PUBLISHED POSITION FOR MONUMENT #2995 IS:

NORTHING = 651,342.168 USFT EASTING = 1,231,722.071 USFT

NAVD88

BASIS OF ELEVATIONS: ELEVATIONS ARE NAVD88 VALUES, BASED UPON HOLDING THE PUBLISHED ELEVATION FOR CITY OF BELLINGHAM BENCHMARK #5848, BEING A BRASS DISK MONUMENT AT THE TOP OF THE HEADWALL AT THE NORTHWEST END OF THE ELDRIDGE AVENUE BRIDGE OVER LITTLE SQUALICUM CREEK. SAID MONUMENT HAS THE FOLLOWING **PUBLISHED NAVD88 ELEVATION: ELEVATION = 67.42 FEET**

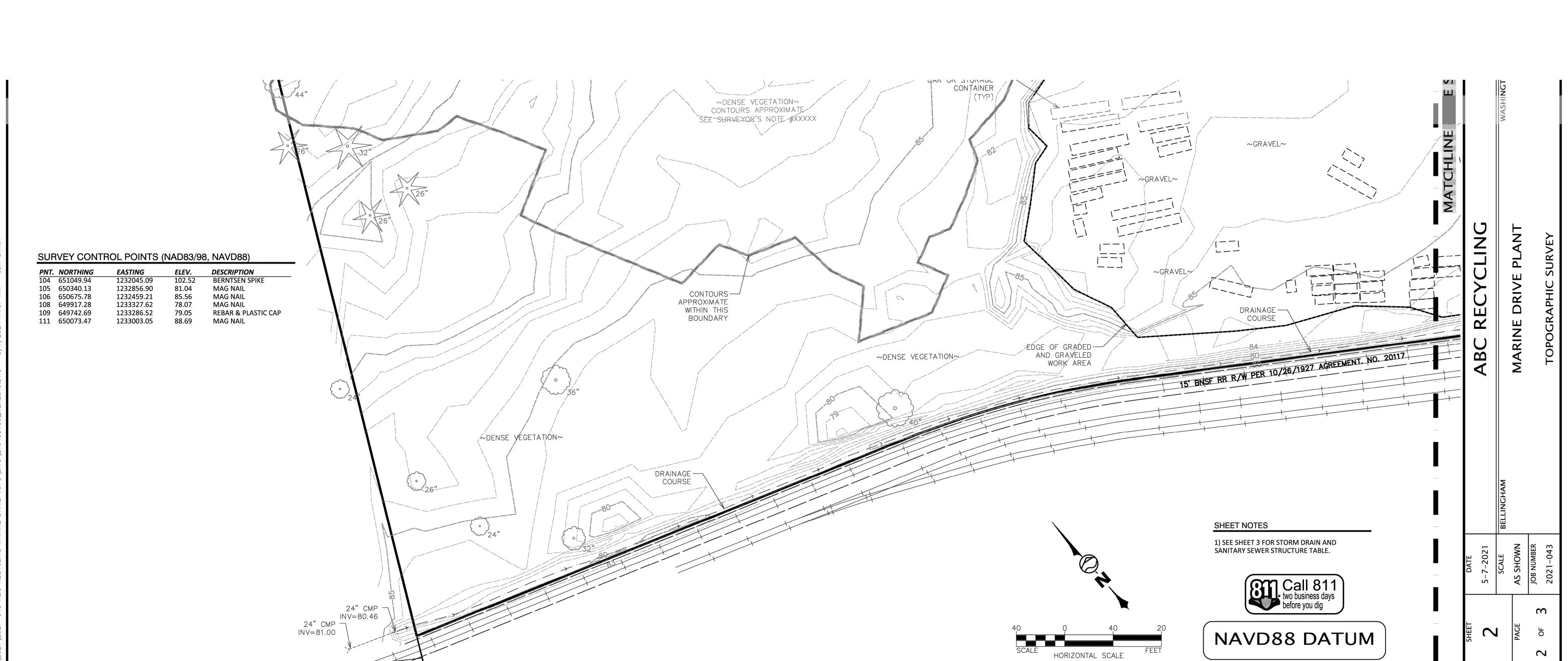
W.A.C. 332-130-145 REQUIRED DATA

1.E: THIS SURVEY WAS PREPARED UNDER THE DIRECT SUPERVISION OF:

J. THOMAS BREWSTER, WA PLS #44335 SURVEY MANAGER / PRINCIPAL WILSON ENGINEERING LLC 805 DUPONT STREET, SUITE 7 BELLINGHAM, WA 98225 360-733-6100 (EXT. 231) tbrewster@wilsonengineering.com

- 2.A: BASIS OF ELEVATIONS: ELEVATION VALUES AND CONTOURS DEPICTED ON THIS SURVEY ARE BASED UPON HOLDING AS FIXED THE NAVD88 DATUM, PER WSDOT BENCHMARK BM 29020-22, AS PUBLISHED BY THE WSDOT SURVEY MONUMENT ON-LINE DATABASE.
- 2.B: PURPOSE OF SURVEY: WILSON ENGINEERING PERFORMED THIS SURVEY DURING APRIL OF 2021, AT THE REQUEST OF ALPINE ENGINEERING AND ABC RECYCLING PURSUANT TO SITE IMPROVEMNT DESIGN. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, AND THE DEPICTED PARCEL BOUNDARIES SHOULD NOT BE CONSIDERED TO BE COMPREHENSIVE.
- 2.C: SOURCE OF CONTOURS: THE CONTOURS DEPICTED ON THIS SURVEY WERE DERIVED **BASED ON DIRECT FIELD OBSERVATIONS.**
- 2.D: CONTOUR INTERVAL LABELING: MAJOR CONTOURS AT 5-FOOT INTERVALS HAVE BEEN EXPLICITLY LABELED.
- 2.E: DESCRIPTION OF BENCHMARKS SET PURSUANT TO THIS SURVEY: REFER TO THE ACCOMPANYING "CONTROL TABLE" FOR COORDINATES, ELEVATION, AND DESCRIPTION OF ON-SITE CONTROL SET PURSUANT TO THIS SURVEY.
- 2.F: ELEVATION AND/OR CONTOUR ACCURACY: IF CONTOURS HAVE BEEN DEPICTED ON THE FACE OF THIS SURVEY. IT IS ANTICIPATED THAT 90% OF ANY MEASURED. ELEVATION VALUE, IF OBSERVED RELATIVE TO THE CONTROL POINTS SPECIFICALLY ENUMERATED IN THE ACCOMPANYING CONTROL TABLE, WILL BE, IN FACT, WITHIN ONE-HALF OF THE MINOR-CONTOUR INTERVAL DEPICTED HEREON. SPECIFIC ELEVATIONS DEPICTED HEREON, IF ANY, ARE EXPECTED TO BE WITHIN ONE INTEGRAL VALUE OF THE FINAL DEPICTED SIGNIFICANT FIGURE. THAT IS, 90% OF ELEVATIONS EXPRESSED TO THE TENTH-FOOT, SHOULD BE WITHIN 0.1 FEET OF THAT VALUE, IF OBSERVED RELATIVE TO THE SURVEY CONTROL SPECIFICALLY ENUMERATED IN THE ACCOMPANYING CONTROL TABLE. IF OFF-SITE CONTROL IS EMPLOYED, EVEN CONTROL PURPORTING TO BE ON THE SAME DATUM OR BASED ON THE SAME OFF-SITE BENCHMARK, THEN NO ABSOLUTE STATEMENT REGARDING THE ACCURACY OF THE DEPICTED POINTS CAN BE MADE, AND VALUES SO OBSERVED ARE OUTSIDE OF THIS SURVEY'S AUTHORITY OR INTEREST.
- 2.G: SOURCE OF CONTROLLING BOUNDARY INFORMATION: THE OWNERSHIP BOUNDARIES DEPICTED ON THIS SURVEY ARE BASED UPON SOME, OR ALL, OF THE DOCUMENTS ENUMERATED IN THE ACCOMPANYING "REFERENCE DOCUMENTS" AS THEREIN CHARACTERIZED. BEARINGS HAVE BEEN TRANSLATED AND/OR ROTATED FROM THE RECORD VALUES TO FIT MONUMENTATION FOUND DURING THE COURSE
- 3.A: SOURCE OF DEPICTED UTILITY INFORMATION: UTILITY LINES DEPICTED ON THIS SURVEY ARE BASED UPON PAINT MARKS SET BY UTILITY-LOCATE PROFESSIONALS DISPATCHED BY THE WASHINGTON "ONE-CALL" UTILITY LOCATE CENTER.
- 3.B: ACCURACY OF DEPICTED UTILITY INFORMATION: WILSON ENGINEERING DOES NOT PROVIDE FOR-HIRE UTILITY LOCATION AND/OR MARKING SERVICES, AND CAN NOT INDEPENDENTLY ASCERTAIN THE ACCURACY OF ANY DEPICTED UTILITY THAT WAS NOT DIRECTLY OBSERVED IN THE COURSE OF THIS SURVEY.
- 3.C: STATEMENT OF LIMITATIONS REGARDING UTILITY-DEPICTION ACCURACY: ALPINE ENGINEERING AND ABC RECYCLING HAVE BEEN NOTIFIED THAT WILSON CAN NOT, AND DOES NOT, GUARANTEE THE ACCURACY, AT ANY LEVEL, OF DEPICTED UTILITIES BASED ON THIRD-PARTY PAINT MARKS OR RECORD INFORMATION.

ABC RECYCLING		
WASHINGTON	DRAWN BY	
MARINE DRIVE PLANT	CLM/JGS	mmm
1	CHECKED BY	mm
W.A.C. 332.130.145 COMPLIANCE EXHIBIT	JТВ	illini



PLOT SETTINGS: Adobe PDF.pc3, 22x34, Portrait, 1:0.04, WE APWA_UNSCREENED.ctb W:\2021\2021-043 ABC RECYCLING MARINE DRIVE TOPO\DWG\21043SV00_VER2019.DWG - 5/7/2021 11:57 AM - Jeff Smith