

TOPOGRAPHIC SURVEY
IN
SECTION 31, TOWNSHIP 28 NORTH, RANGE 5 EAST, W.M.

LEGEND

	CONTROL POINT		SPECIES SIZE		CONIFEROUS TREE
	FOUND MONUMENT		SPECIES SIZE		DECIDUOUS TREE
	LIGHT JUNCTION BOX		SPECIES SIZE		BUSH
	LIGHT STANDARD		SPECIES SIZE		SIGN AS NOTED
	JUNCTION BOX		SPECIES SIZE		BOLLARD
	POWER VAULT		SPECIES SIZE		MAILBOX
	POWER METER		SPECIES SIZE		BIKE
	POWER POLE		SPECIES SIZE		PEDESTRIAN
	ANCHOR		SPECIES SIZE		PARCEL LINE(GIS)
	TELEPHONE VAULT		SPECIES SIZE		CENTER LINE
	TELEPHONE PEDESTAL		SPECIES SIZE		RIGHT OF WAY
	HYDRANT		SPECIES SIZE		WATER
	WATER VAULT		SPECIES SIZE		FENCE AS NOTED
	WATER METER		SPECIES SIZE		DITCH
	IRRIGATION VALVE		SPECIES SIZE		GAS
	IRRIGATION VALVE		SPECIES SIZE		UNDERGROUND POWER
	WATER VALVE		SPECIES SIZE		LANDSCAPE
	GAS VALVE		SPECIES SIZE		GRAVEL
	GAS METER		SPECIES SIZE		SANITARY SEWER
	SEWER MAINTENANCE HOLE		SPECIES SIZE		STORM DRAIN
	SEWER CLEAN OUT		SPECIES SIZE		UNDERGROUND TELECOMMUNICATION
	STORM DRAIN MAINTENANCE HOLE		SPECIES SIZE		ASPHALT
	STORM DRAIN CATCH BASIN		SPECIES SIZE		OVERHEAD UTILITIES
			SPECIES SIZE		CONCRETE
			SPECIES SIZE		ROCKERY

BASIS OF MERIDIAN
WASHINGTON STATE PLANE COORDINATE SYSTEM, NAD 83/11, NORTH ZONE 4601.

VERTICAL DATUM
NAVD 88

CONTRACTOR TO VERIFY VERTICAL DATUM TO ON SITE TOPOGRAPHY AND CONTROL POINTS PROVIDED PRIOR TO CONSTRUCTION.

UTILITY NOTE
UTILITIES SHOWN HEREON ARE PER KPFF AS-BUILT OF SITE SURFACE FEATURES IN CONJUNCTION WITH UNDERGROUND UTILITY LOCATES PERFORMED BY KPFF. ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE ONLY AND VERIFIED PRIOR TO EXCAVATION.

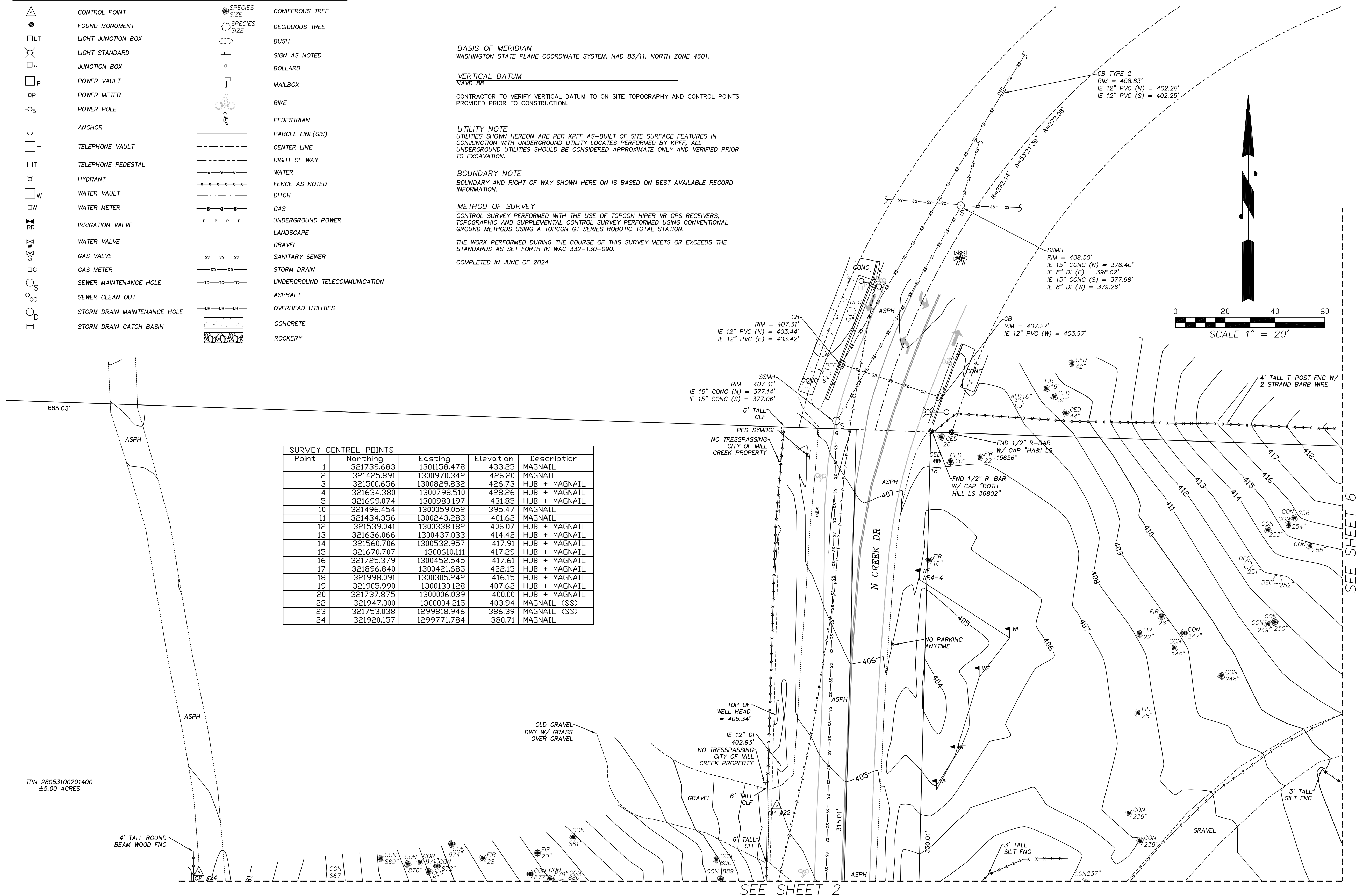
BOUNDARY NOTE
BOUNDARY AND RIGHT OF WAY SHOWN HERE ON IS BASED ON BEST AVAILABLE RECORD INFORMATION.

METHOD OF SURVEY
CONTROL SURVEY PERFORMED WITH THE USE OF TOPCON HIPER VR GPS RECEIVERS,
TOPOGRAPHIC AND SUPPLEMENTAL CONTROL SURVEY PERFORMED USING CONVENTIONAL
GROUND METHODS USING A TOPCON GT SERIES ROBOTIC TOTAL STATION.

THE WORK PERFORMED DURING THE COURSE OF THIS SURVEY MEETS OR EXCEEDS THE
STANDARDS AS SET FORTH IN WAC 332-130-090.

COMPLETED IN JUNE OF 2024.

SURVEY CONTROL POINTS				
Point	Northing	Easting	Elevation	Description
1	321739.683	1301158.478	433.25	MAGNAIL
2	321425.891	1300970.342	426.20	MAGNAIL
3	321500.656	1300829.832	426.73	HUB + MAGNAIL
4	321634.380	1300798.510	428.26	HUB + MAGNAIL
5	321699.074	1300980.197	431.85	HUB + MAGNAIL
10	321496.454	1300059.052	395.47	MAGNAIL
11	321434.356	1300243.283	401.62	MAGNAIL
12	321539.041	1300338.182	406.07	HUB + MAGNAIL
13	321636.066	1300437.033	414.42	HUB + MAGNAIL
14	321560.706	1300532.957	417.91	HUB + MAGNAIL
15	321670.707	1300610.111	417.29	HUB + MAGNAIL
16	321725.377	1300452.345	417.61	HUB + MAGNAIL
17	321834.840	1300161.685	422.15	HUB + MAGNAIL
18	321998.091	1300305.242	416.15	HUB + MAGNAIL
19	321905.990	1300130.128	407.62	HUB + MAGNAIL
20	321737.875	1300006.039	400.00	HUB + MAGNAIL
22	321947.010	1300004.215	403.94	MAGNAIL (SS)
23	321753.038	1299818.946	386.39	MAGNAIL (SS)
24	321920.157	1299771.784	380.71	MAGNAIL



SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THIS MAP IS AN ACCURATE REPRESENTATION MADE BY ME OR UNDER MY DIRECTION.

DATE 06/14/24


JEREME F. CHAPMAN
PROFESSIONAL LAND SURVEYOR
CERTIFICATE NO. 45779



kpff
612 Woodland Square Loop SE,
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Lacey, WA 98503
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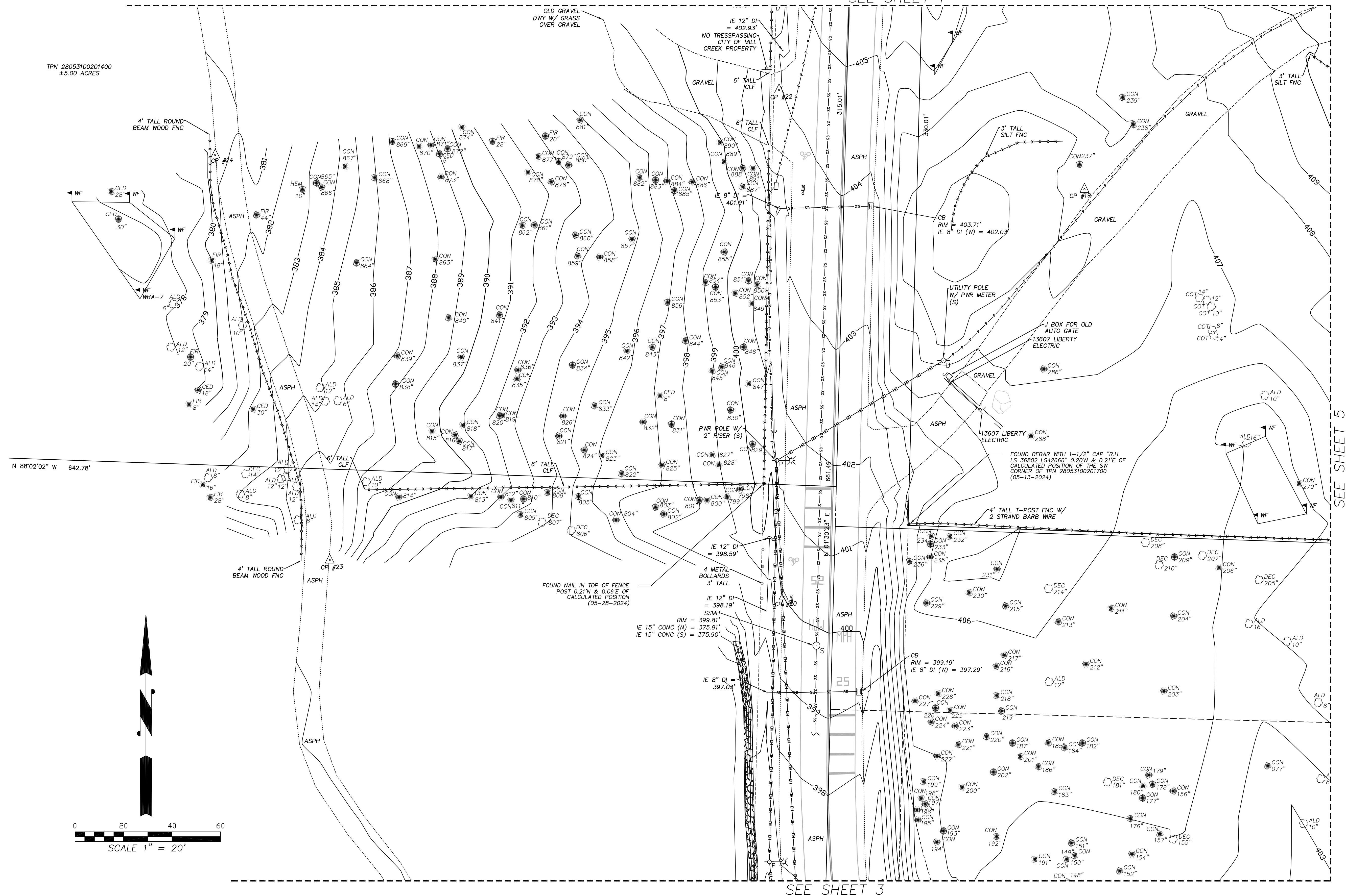
TOPOGRAPHIC SURVEY
OF A PORTION OF
SEC. 31 TWP 28 N, R 5 E, W.M.,
AT THE REQUEST OF
BD ASSOCIATES

SCALE: 1" = 20'
JOB: 10042300238
DATE: 6/14/2024
SHEET 1 OF 8
42300238TOPOB.MXD

TOPOGRAPHIC SURVEY

IN

SEE SHEET 1

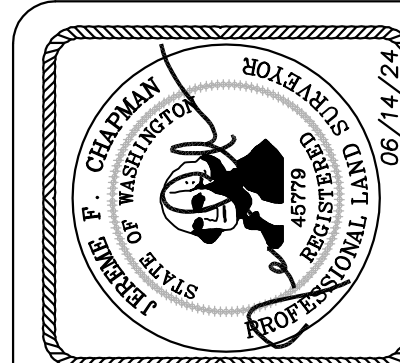


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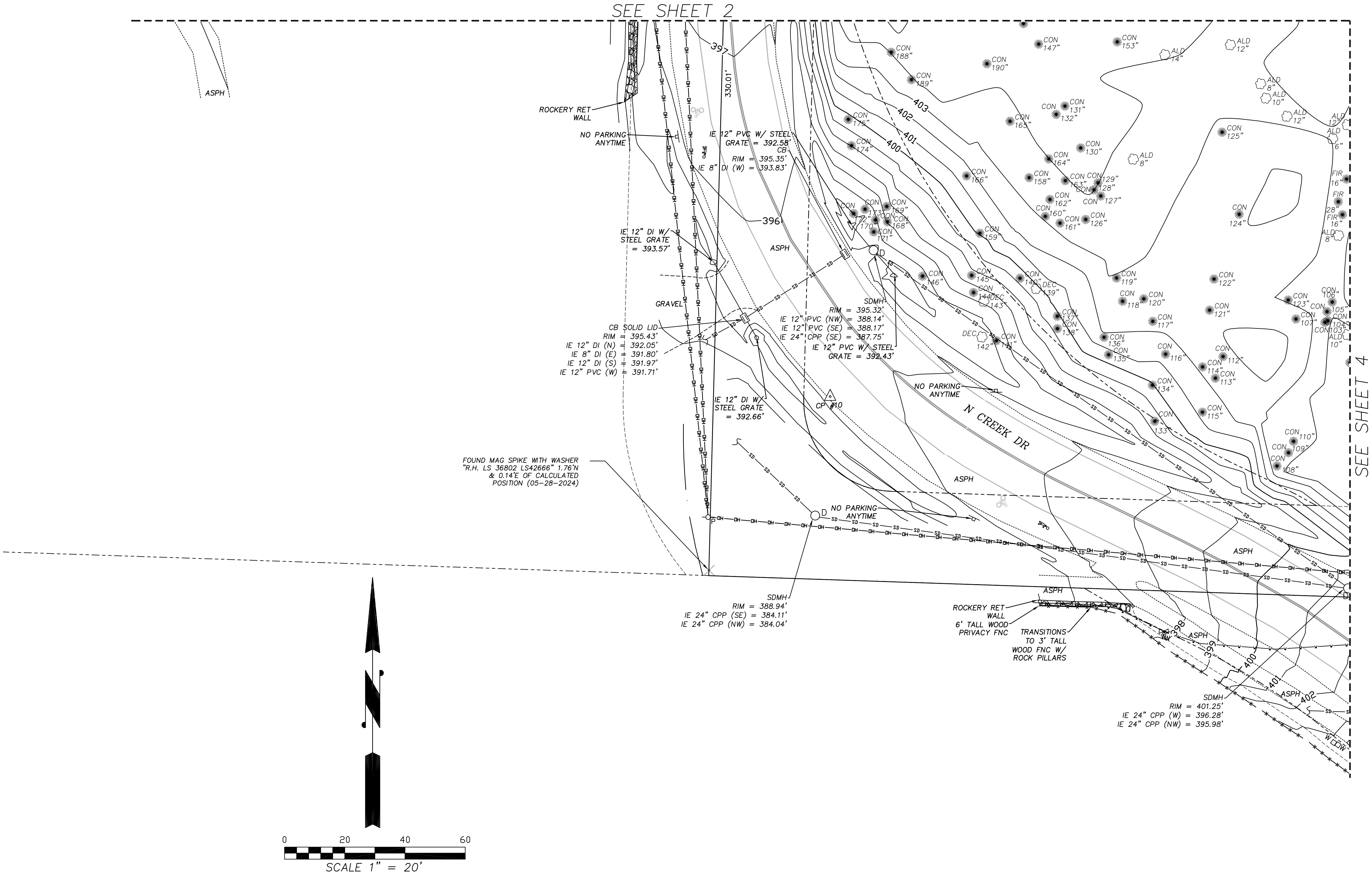
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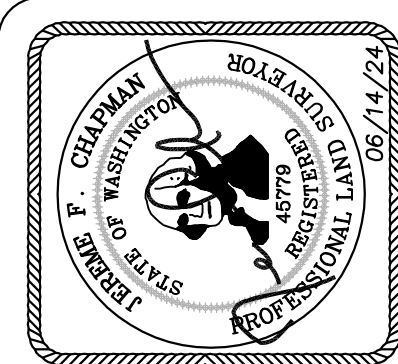
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SEE SHEET 5



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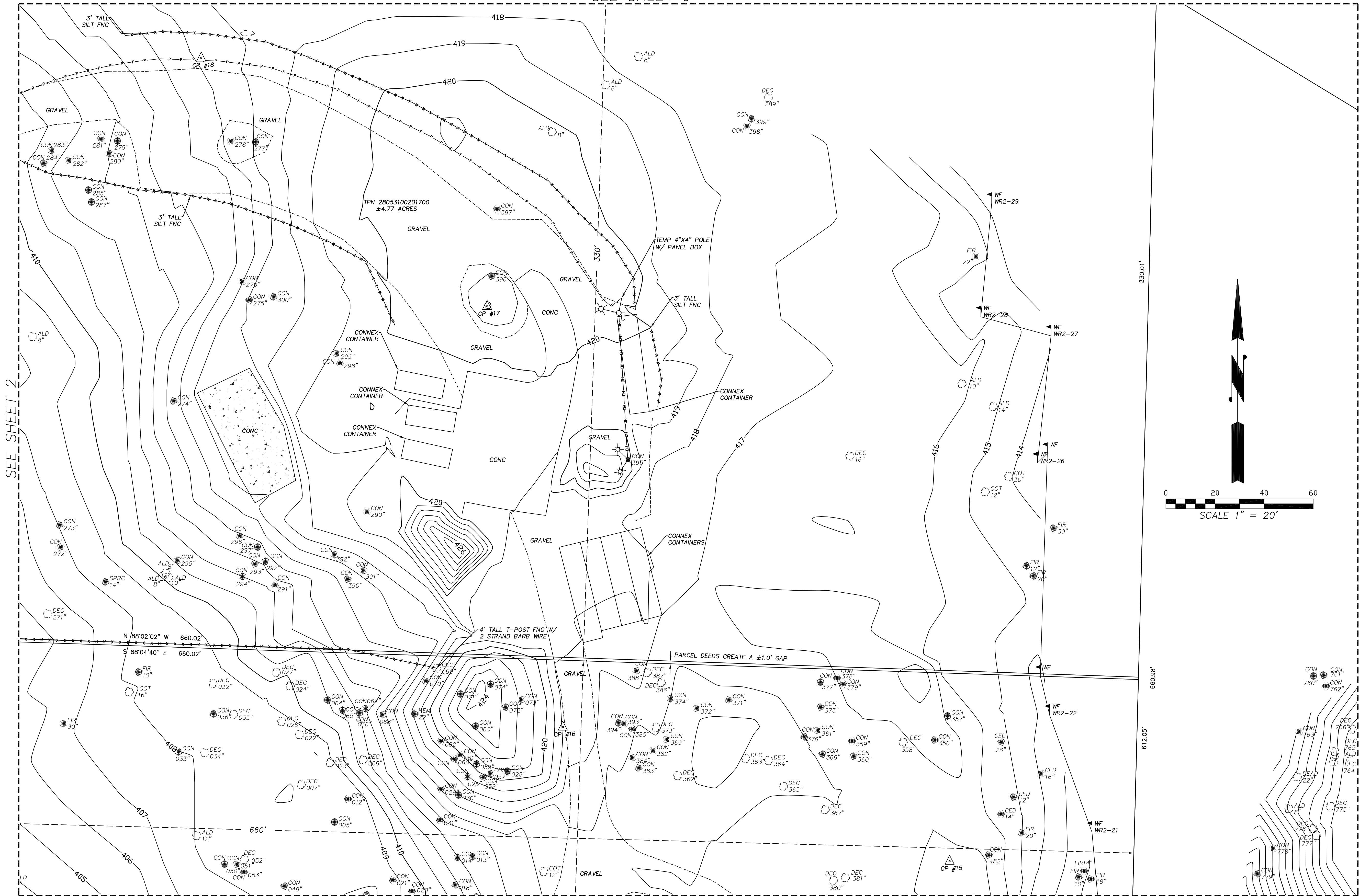
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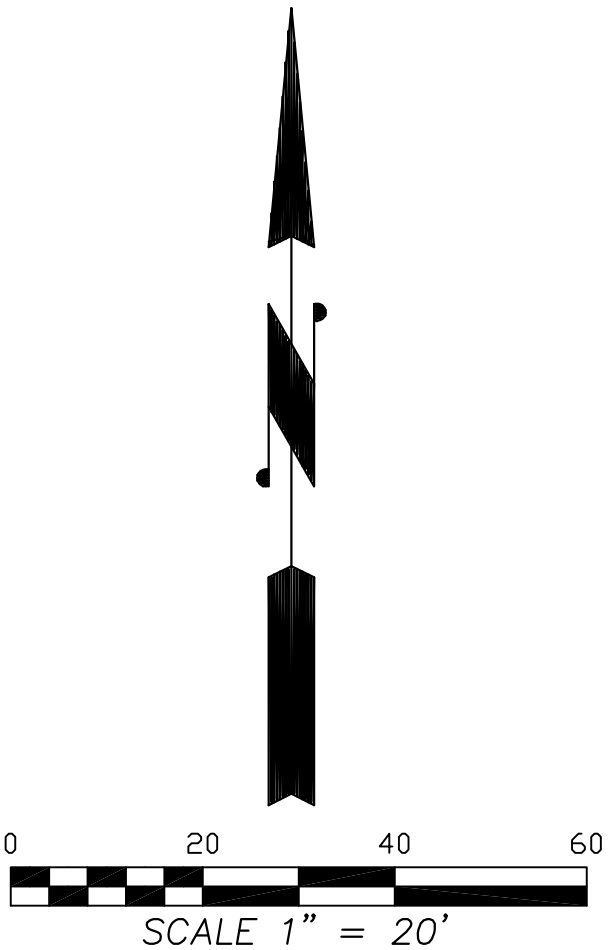
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SEE SHEET 6



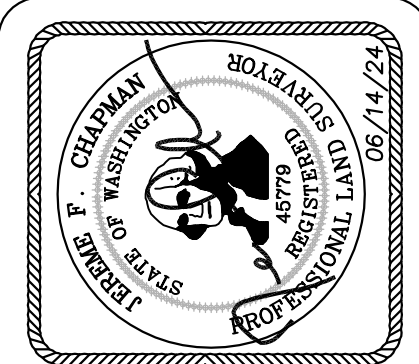
SEE SHEET 2

SEE SHEET 7



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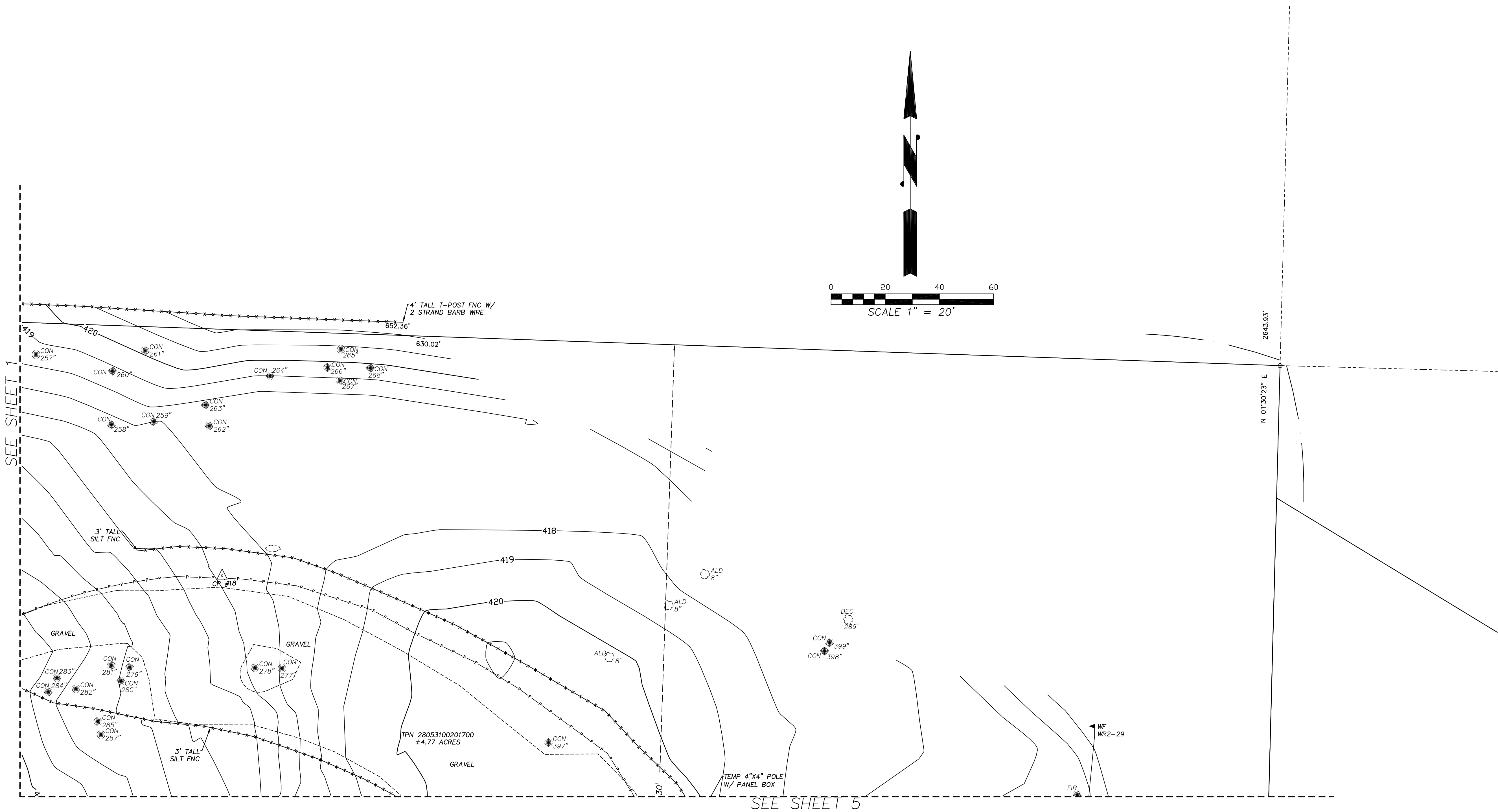


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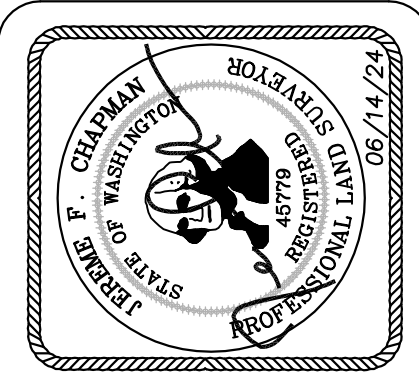
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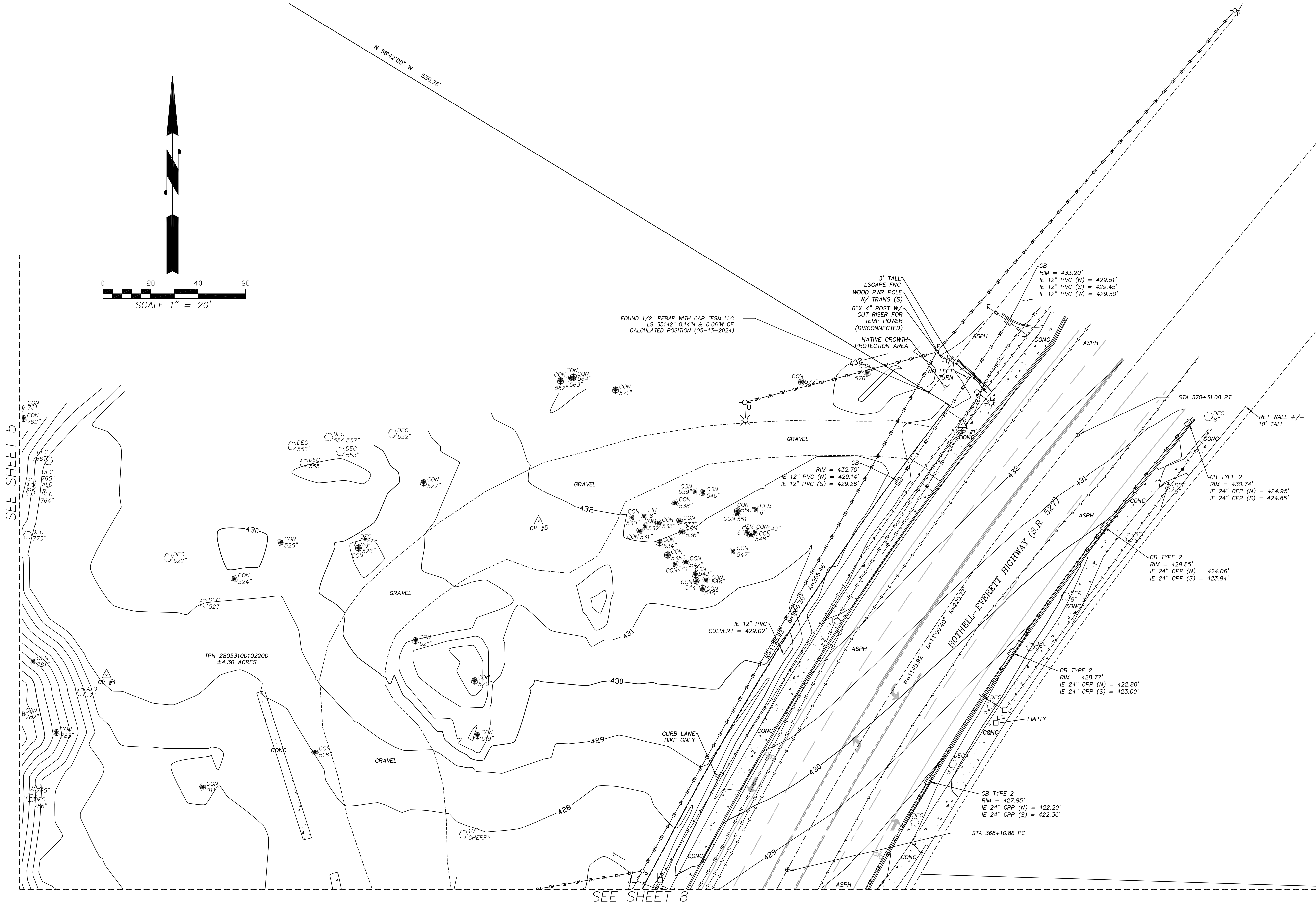
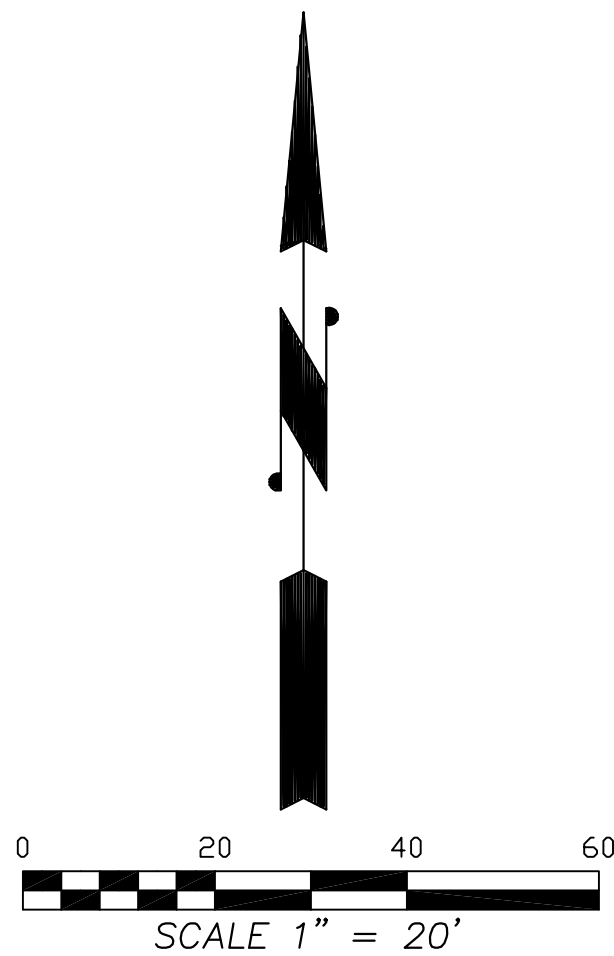


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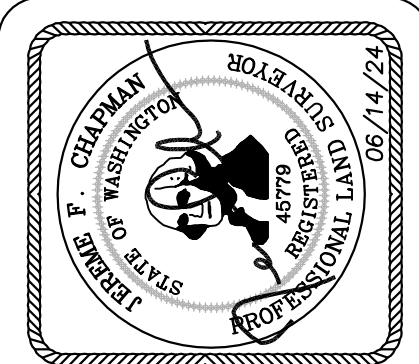
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