

NOTES

1. THIS SURVEY WAS PERFORMED BY FIELD TRAVERSE USING A 10 SECOND "TOTAL STATION" THEODOLITE SUPPLEMENTED WITH A 100 FT. STEEL TAPE. THIS SURVEY MEETS OR EXCEEDS THE STANDARDS FOR LAND BOUNDARY SURVEYS AS SET FORTH IN WAC CHAPTER 332-130-090.
2. CONTOUR INTERVAL = 1 FT.
3. VERTICAL DATUM = NAVD88, AS PER DIRECT OBSERVATIONS USING GPS EQUIPMENT ON JULY 13, 2022.
HORIZONTAL DATUM = NAD 83/91
4. PARCEL AREA = 17,414 SQ. FT.
5. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THEREFORE EASEMENTS AFFECTING THE PROPERTY, IF ANY, ARE NOT SHOWN HEREON.
6. UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS APPROXIMATE ONLY AND IS BASED UPON CITY OF MERCER ISLAND G.I.S. AND ALSO AS PER TIES TO ABOVE GROUND STRUCTURES.
7. TAX PARCEL NO. 2162000050
8. TREES AS SHOWN HEREON HAVE BEEN MAPPED TO THE BEST OF OUR ABILITY DURING THE COURSE OF THIS SURVEY. HOWEVER, ALL ONSITE TREES THAT COULD AFFECT PROJECT DEVELOPMENT MAY NOT BE SHOWN. THEREFORE, PRIOR TO DESIGN A CERTIFIED ARBORIST SHOULD BE CONSULTED TO VERIFY THE SPECIFIC GENUS, TRUNK DIAMETER, DRIPLINE, LOCATION AND NUMBER OF QUALIFYING TREES UPON THIS SITE.
9. THE AREA OF ON-SITE STEEP SLOPES 40% OR GREATER = 11,121 SQ. FT. OR 64% OF TOTAL PARCEL AREA. (SEE SHEET 2 OF 2)
10. THE LOCATION AND AREA OF STEEP SLOPES AS DISPLAYED HEREON ARE APPROXIMATE AND HAVE BEEN DETERMINED TO THE BEST OF OUR ABILITY FROM FIELD DATA COLLECTED BY US DURING THE COURSE OF THIS SURVEY. FINAL DETERMINATION OF THE LOCATION OF STEEP SLOPES, AND ANY ASSOCIATED BUFFERS, IS DEPENDENT UPON REVIEW AND APPROVAL BY THE CITY OF SEATTLE. (SEE SHEET 2 OF 2)

PROPERTY LEGAL DESCRIPTION

LOT 5, EAST MERCER HIGHLANDS, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 74 OF PLATS, PAGES 83 AND 84, RECORDS OF KING COUNTY, WASHINGTON.

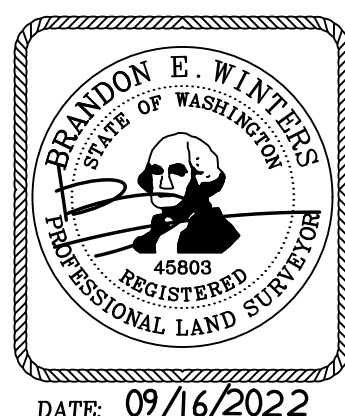
CURVE TABLE:

CURVE	LENGTH	RADIUS	DELTA
C1	34.54	50.00	039°34'48"
C2	75.40	120.00	036°00'03"
C3	62.83	20.00	180°00'00"
C4	89.01	120.00	042°29'52"
C5	67.20	25.00	154°00'40"
C6	37.62	60.00	035°55'16"

EXISTING SITE CONDITIONS

LEGEND:

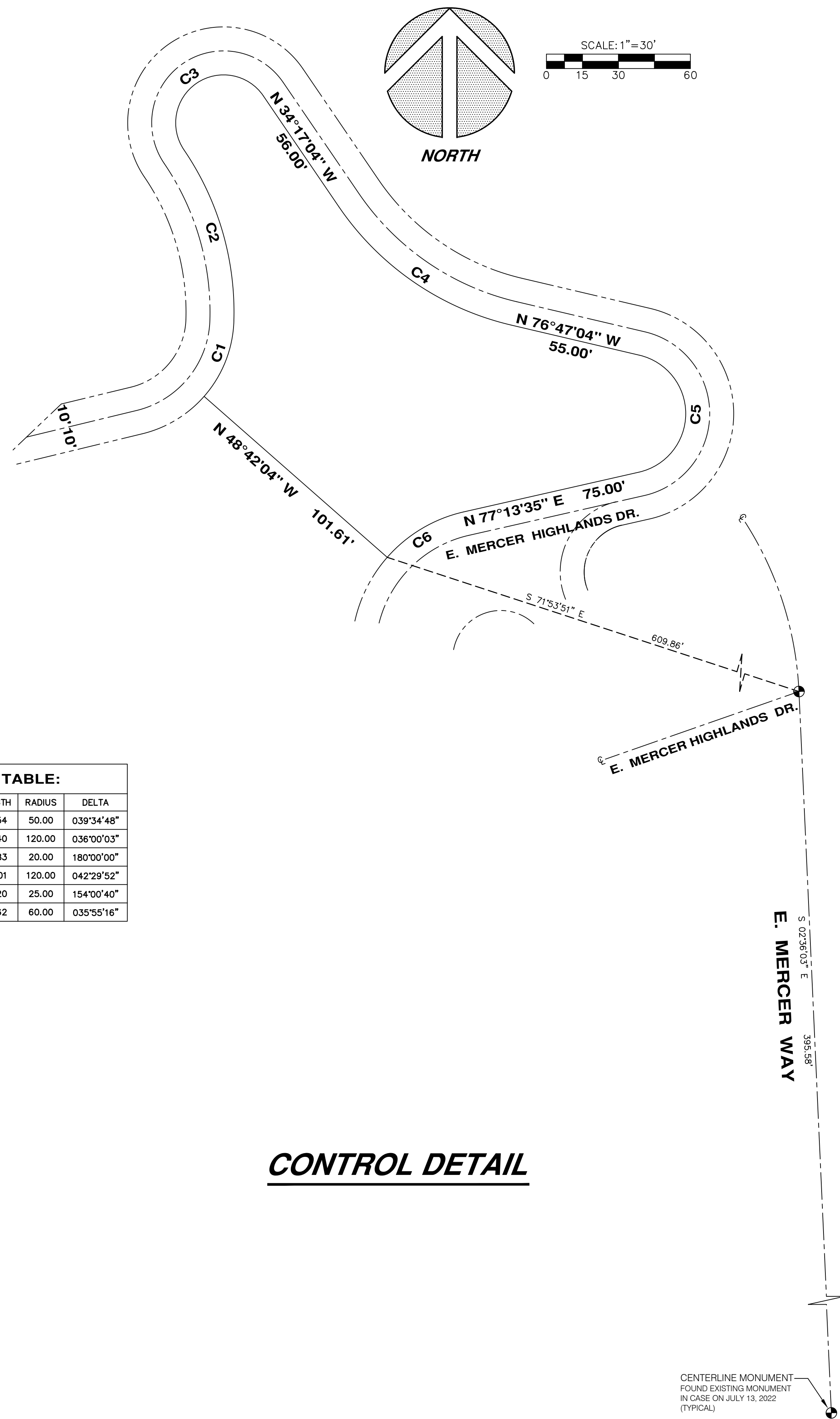
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|--|----------------|--|------------------------|--|---------------------------------|
| | GAS METER | | ROCKERY | | OVERHEAD POWER LINE |
| | ELECTRIC METER | | CONCRETE PAVING | | OVERHEAD COMMUNICATIONS LINE |
| | WATER VALVE | | ASPHALT PAVING | | UNDERGROUND COMMUNICATIONS LINE |
| | FIRE HYDRANT | | CHAIN LINK FENCE | | UNDERGROUND POWER LINE |
| | WATER METER | | WIRE FENCE | | UNDERGROUND GAS LINE |
| | MANHOLE COVER | | WOOD FENCE | | UNDERGROUND WATER LINE |
| | CATCH BASIN | | X' DIA. DECIDUOUS TREE | | UNDERGROUND SANITARY SIDE SEWER |
| | GAS VALVE | | X' DIA. EVERGREEN TREE | | X' DIA. STORM MAIN |
| | POWER POLE | | | | X' DIA. SEWER SANITARY MAIN |
| | UTILITY POLE | | | | X' DIA. COMBINED SEWER MAIN |
| | | | | | X' DIA. WATER MAIN |
| | | | GUY ANCHOR | | |



E.C.A. TOPOGRAPHIC SURVEY
4815 EAST MERCER WAY
MERCER ISLAND, WASHINGTON

CHADWICK WINTERS
 LAND SURVEYING AND MAPPING
 1422 N.W. 85TH ST., SEATTLE, WA 98117
 PHONE: 206.297.0996
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 WEB: WWW.CHADWICKWINTERS.COM

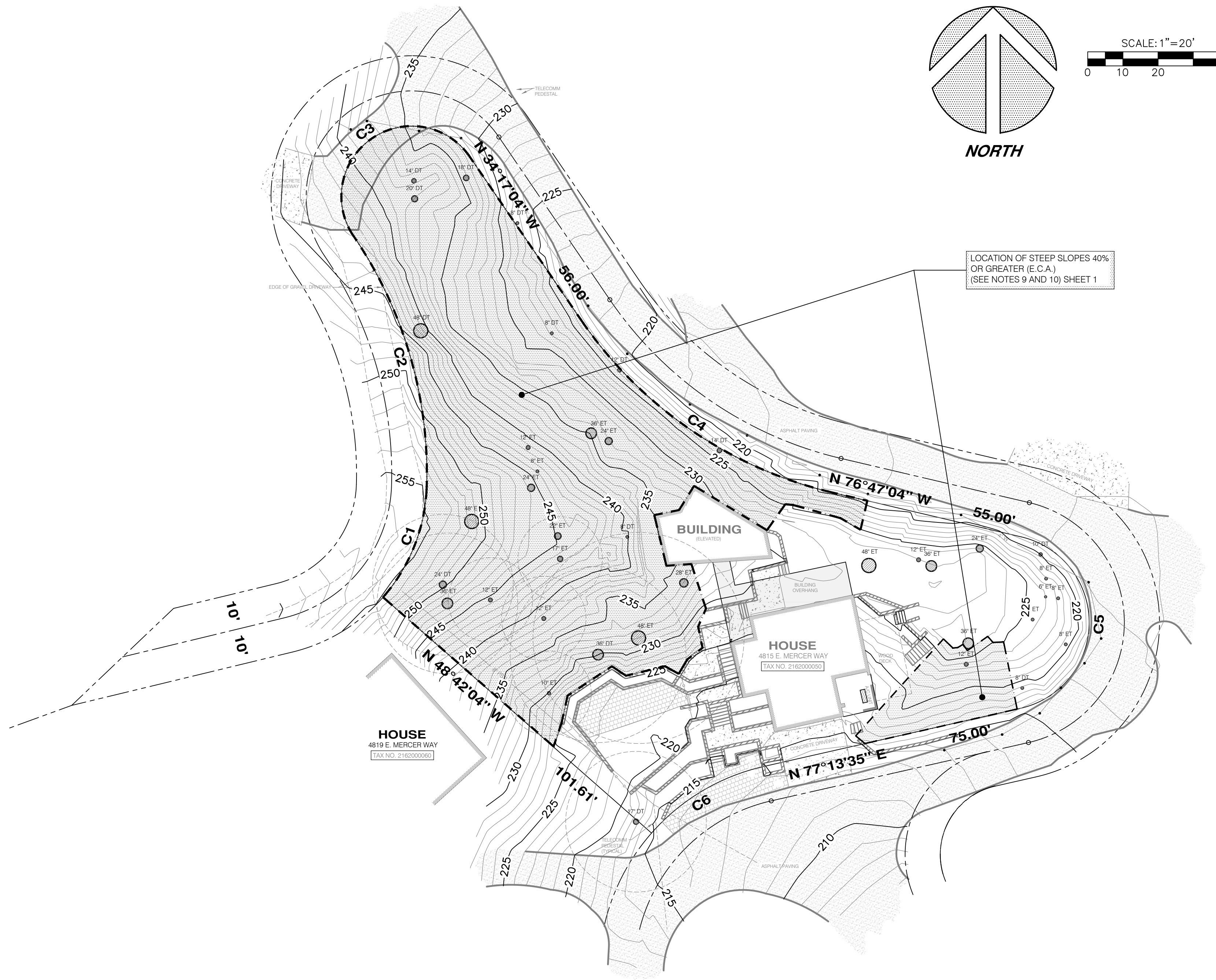
PROJECT #:	22-7607
DRAWING:	22-7607 TOPO.DWG
CLIENT:	JERRY ZHANG
DATE:	09/15/2022
DRAWN BY:	RCS



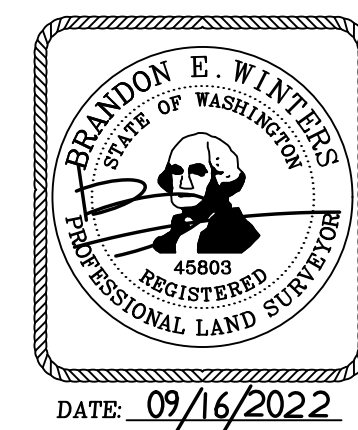
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CONTROL DETAIL



E.C.A. STEEP SLOPE DETAIL



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SHEET 2 OF 2

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