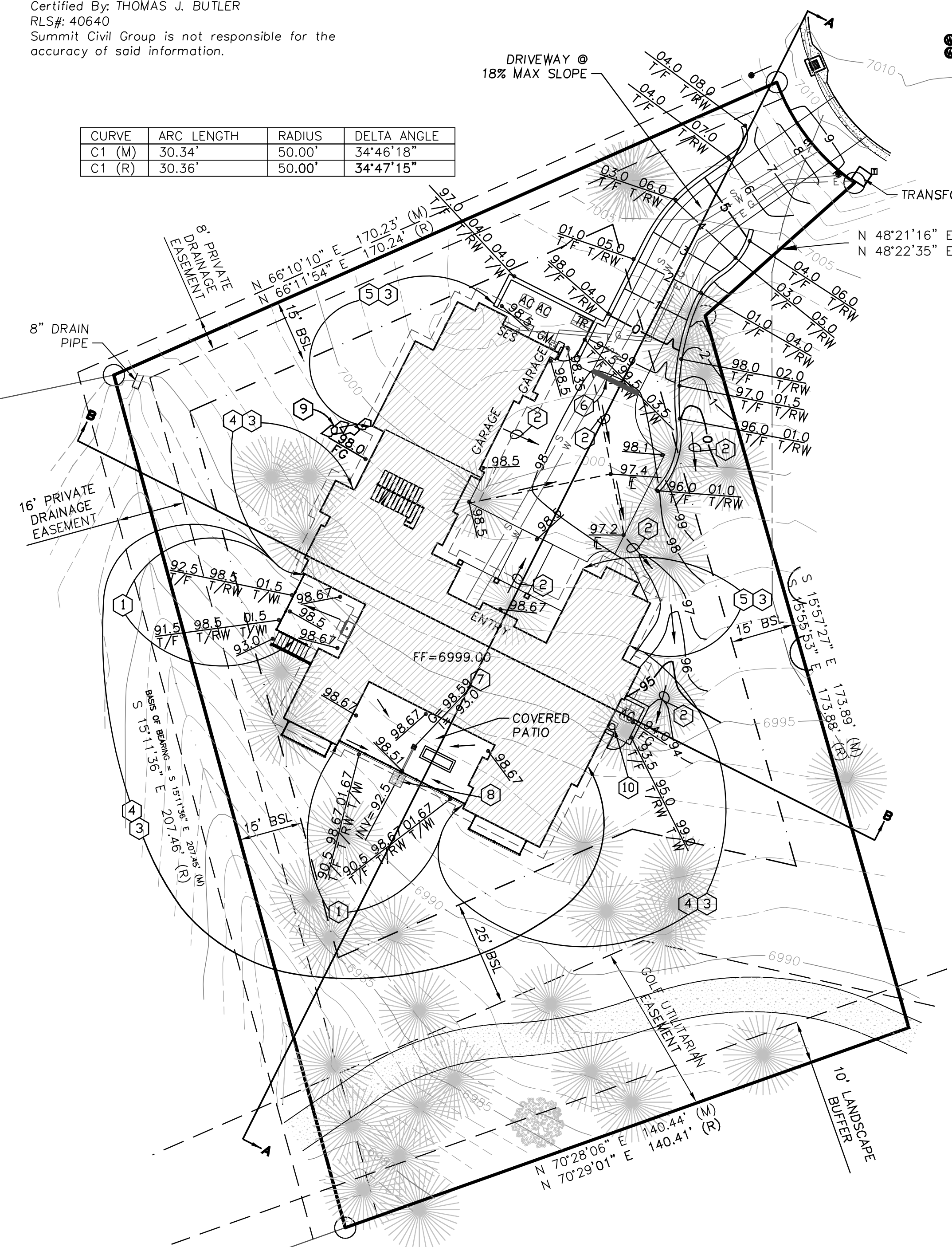


DISCLAIMER
 The survey information on this plan was supplied by:
 ASPEN SURVEYING, LLC
 Job Number: 20-069
 Project Date: 9/8/20
 Certified By: THOMAS J. BUTLER
 RLS#: 40640
 Summit Civil Group is not responsible for the accuracy of said information.

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE
C1 (M)	30.34'	50.00'	34°46'18"
C1 (R)	30.36'	50.00'	34°47'15"



LEGEND

- 98.5 (87.66) PROPOSED ELEVATION
- EXISTING ELEVATION
- F.F. FINISHED FLOOR ELEVATION
- L.F.88 LOWEST FINISHED FLOOR ELEVATION
- 1258 FLOW DIRECTION
- 1928 EXISTING CONTOUR
- 1258 PROPOSED CONTOUR
- EP EDGE OF PAVEMENT
- BC BACK OF CURB
- RW RIGHT OF WAY
- PUE PUBLIC UTILITY EASEMENT
- GPE GENERAL PURPOSE EASEMENT
- T/W TOP OF SITE WALL
- T/RW TOP OF RETAINING WALL
- T/F TOP OF FOOTING
- T/W TOP OF WROUGHT IRON FENCE
- T/SW TOP OF SITE WALL
- T/C TOP OF COLUMN
- HWE HIGH WATER ELEVATION
- FG FINISHED GRADE
- FL FLOWLINE
- INV INVERT
- CENTERLINE
- PROPERTY LINE
- NAOS BOUNDARY
- SUGGESTED BUILDING ENVELOPE
- REVISED BUILDING ENVELOPE
- SS SANITARY SEWER LINE
- W WATER LINE
- AB ASBUILT
- BSL BUILDING SETBACK LINE
- DS DOWN SPOUT (W/SPLASH PAD WHERE APPLICABLE)

CONSTRUCTION NOTES

- 1 Construct wall openings 5' o.c. ((2) 4"x 4") (inverts to be level with adjacent grade)
- 2 Grade to drain
- 3 Waterproof walls with emulsified asphaltic coating to a minimum of one foot above outside grade and place 1/4" batter board from foundation to backfill grade level to protect waterproofing while backfilling.
- 4 Construct extended stemwall. Field grade and add boulders and planting as necessary to achieve max height of 5' of stemwall as allowed by the City of Flagstaff
- 5 Construct extended stemwall with top of stem a minimum of 2' above highest adjacent natural grade
- 6 Install 12" deck drain
- 7 Install 12"x12" catch basin with 4" PVC
- 8 Install rip-rap pad for erosion control (24"x24" splash pad w/ native rock rip-rap, d50=6" min, flush with finished grade, 12" min. depth)
- 9 Boulder wall
- 10 Install sewer ejector pump

ESTIMATED EARTHWORK QUANTITIES

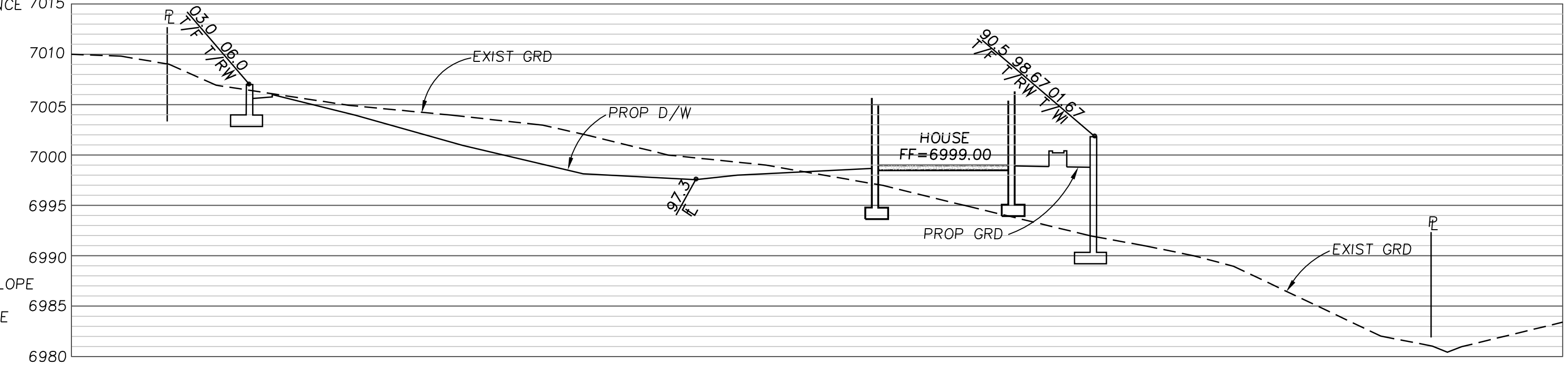
THE QUANTITIES LISTED BELOW ARE APPROXIMATE. UNADJUSTED AND FOR BIDDING PURPOSES ONLY. CONTRACTOR TO VERIFY.
 CUT 220 C.Y.
 FILL 175 C.Y.

LEGEND

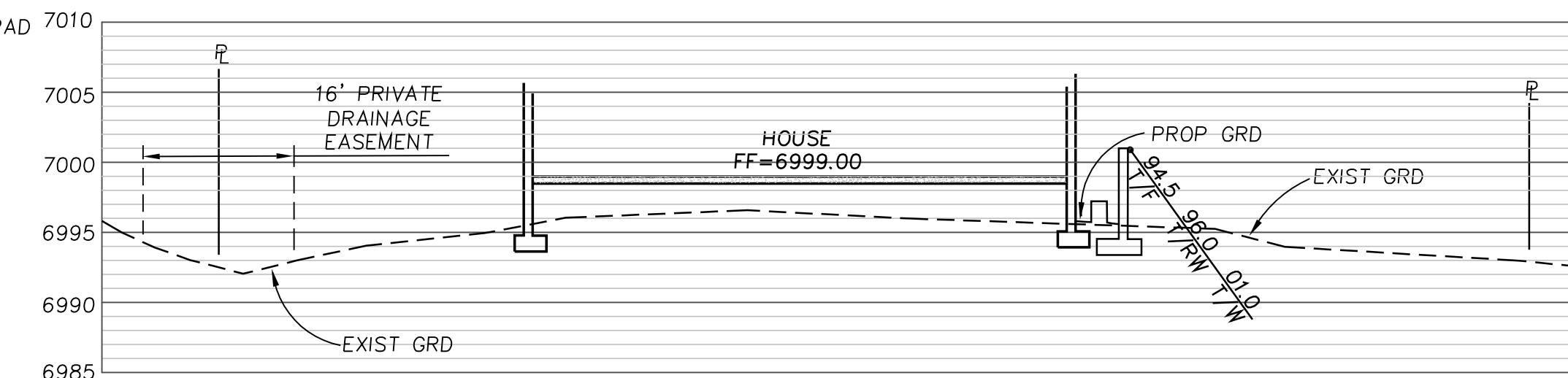
- SUBJECT BOUNDARY LINE
- ADJACENT BOUNDARY LINE
- BUILDING SETBACK LINE
- EASEMENT LINE
- FLOWLINE
- ASPHALT SURFACE
- CONCRETE SURFACE
- 1' CONTOUR LINE
- FOUND 1/2" REBAR WITH ALUMINUM CAP "LS 18297"
- FOUND MAG NAIL WITH TAG "LS 18297"
- FOUND ALUMINUM CAP "LS 40321"
- FOUND NAIL WITH WHISKER AND LATH "BLD ENV"
- TELEPHONE RISER
- WATER VALVE
- GAS RISER
- PVC RISER
- PINE TREE
- JUNIPER TREE

PROJECT DATA

TAX ASSESSOR'S NUMBER 105-10-448
 LEGAL DESCRIPTION LOT 321 OF ESTATES AT PINE CANYON UNIT 5
 SEC/TWN/RNG S34 T21N R07E
 ZONING CODE SFR (SINGLE FAMILY RESIDENTIAL)
 OWNER AJDS INVESTMENTS LLC
 20909 NORTH 90TH PLACE
 NO. 202
 SCOTTSDALE, AZ 85255
 SITE ADDRESS 3883 SOUTH CLUBHOUSE CIRCLE
 FLAGSTAFF, AZ 86005
 LOT AREA 30,821 SF (0.71 ACRES)



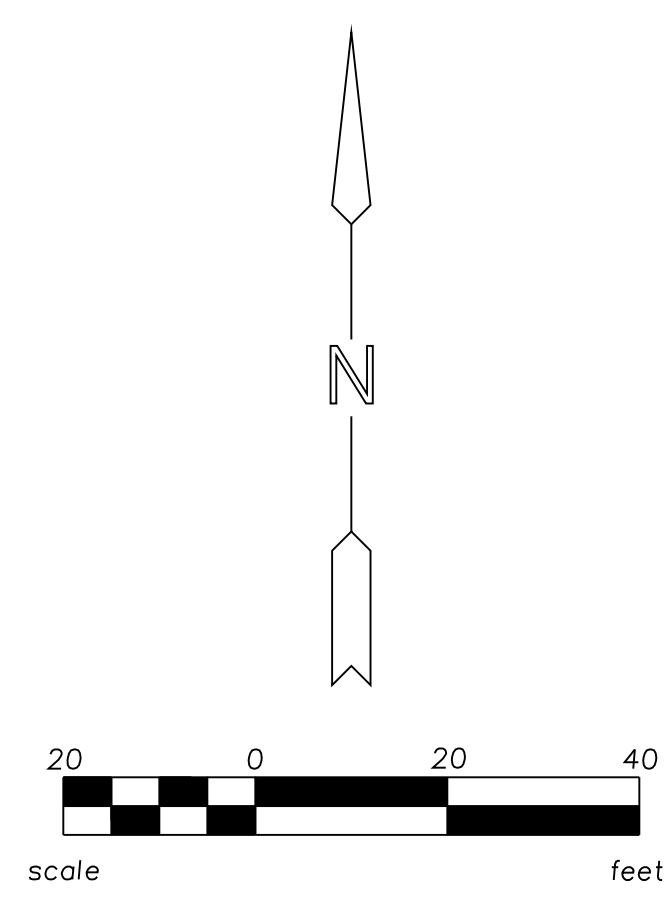
SECTION A-A
 SCALE: V: 1"=10'
 H: 1"=20'



SECTION B-B
 SCALE: V: 1"=10'
 H: 1"=20'



VICINITY MAP
 NTS



SCALE: 1"= 20'

ASCG SUMMIT CIVIL GROUP
 8707 EAST VISTA BONITA DRIVE STE 145
 SCOTTSDALE, ARIZONA 85255 • (602) 725-0372

REVISIONS 4/18/21 PS
 CITY COMMENTS

GRADING PLAN
LOT 321 PINE CANYON UNIT 5
3883 SOUTH CLUBHOUSE CIRCLE
FLAGSTAFF, ARIZONA

Professional Engineer Seal for Frank Boxberger, License No. 20887, State of Arizona.

SHEET 1 OF 1
 DATE DEC 2020

BD IN
 DESIGNED BY: FRANK BOXBERGER
 DRAWN BY: [Signature]
 JOB NUMBER: 321PC

Arizona 811 logo with text: "Contact Arizona 811 at least two full working days before you begin excavation. Call 811 or click Arizona811.com"