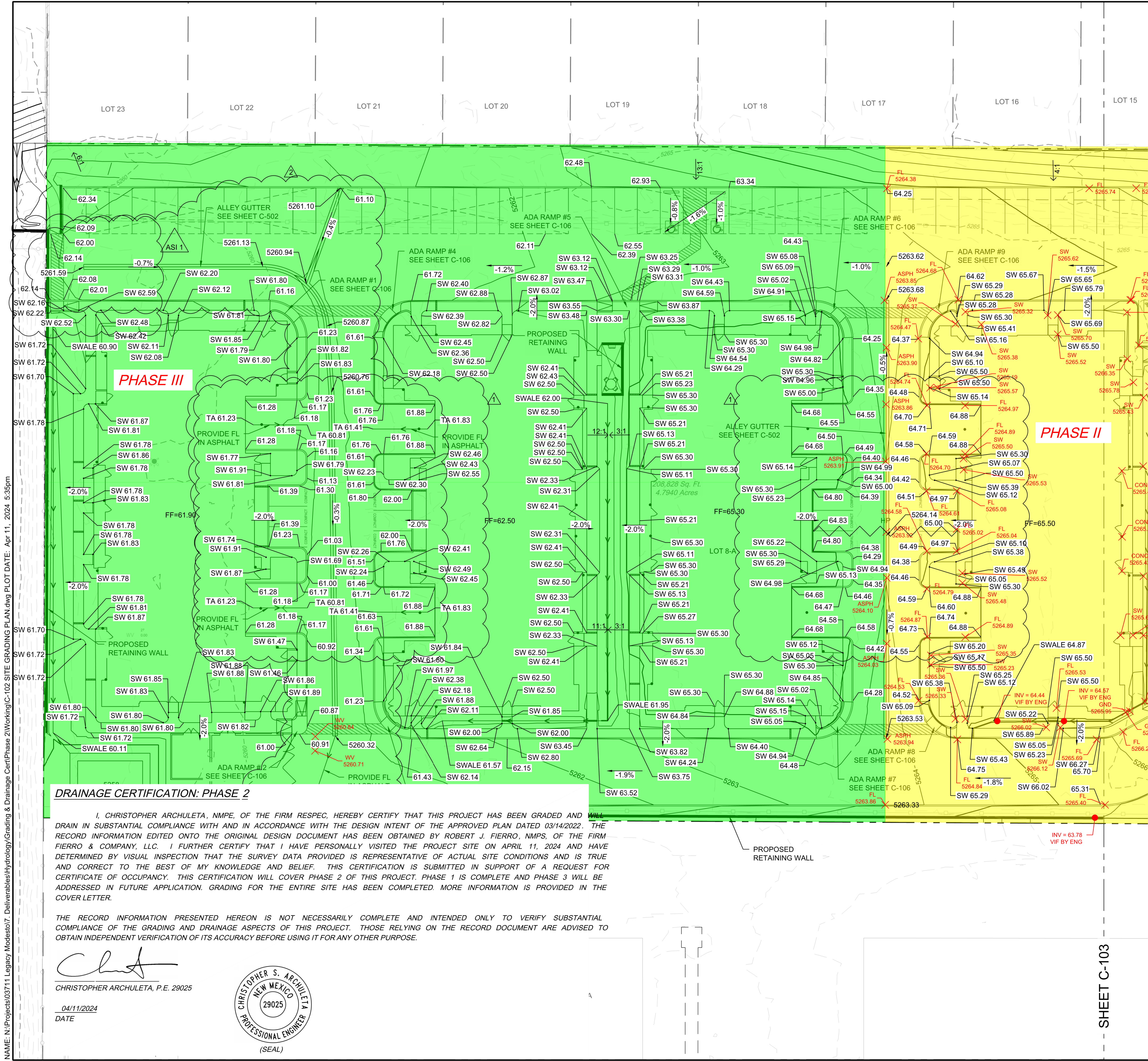


NAME: N:\Projects\03711 Legacy Modest\07 Deliverables\Hydrology\Grading & Drainage\Cert\Phase 2\Working\C-102 SITE GRADING PLAN.dwg PLOT DATE: Apr 11, 2024 5:35pm



DRAINAGE CERTIFICATION: PHASE 2

I, CHRISTOPHER ARCHULETA, NMPE, OF THE FIRM RESPEC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 03/14/2022. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ROBERT J. FIERRO, NMPS, OF THE FIRM FIERRO & COMPANY, LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON APRIL 11, 2024 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY. THIS CERTIFICATION WILL COVER PHASE 2 OF THIS PROJECT. PHASE 1 IS COMPLETE AND PHASE 3 WILL BE ADDRESSED IN FUTURE APPLICATION. GRADING FOR THE ENTIRE SITE HAS BEEN COMPLETED. MORE INFORMATION IS PROVIDED IN THE COVER LETTER.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

CHRISTOPHER ARCHULETA, P.E. 29025

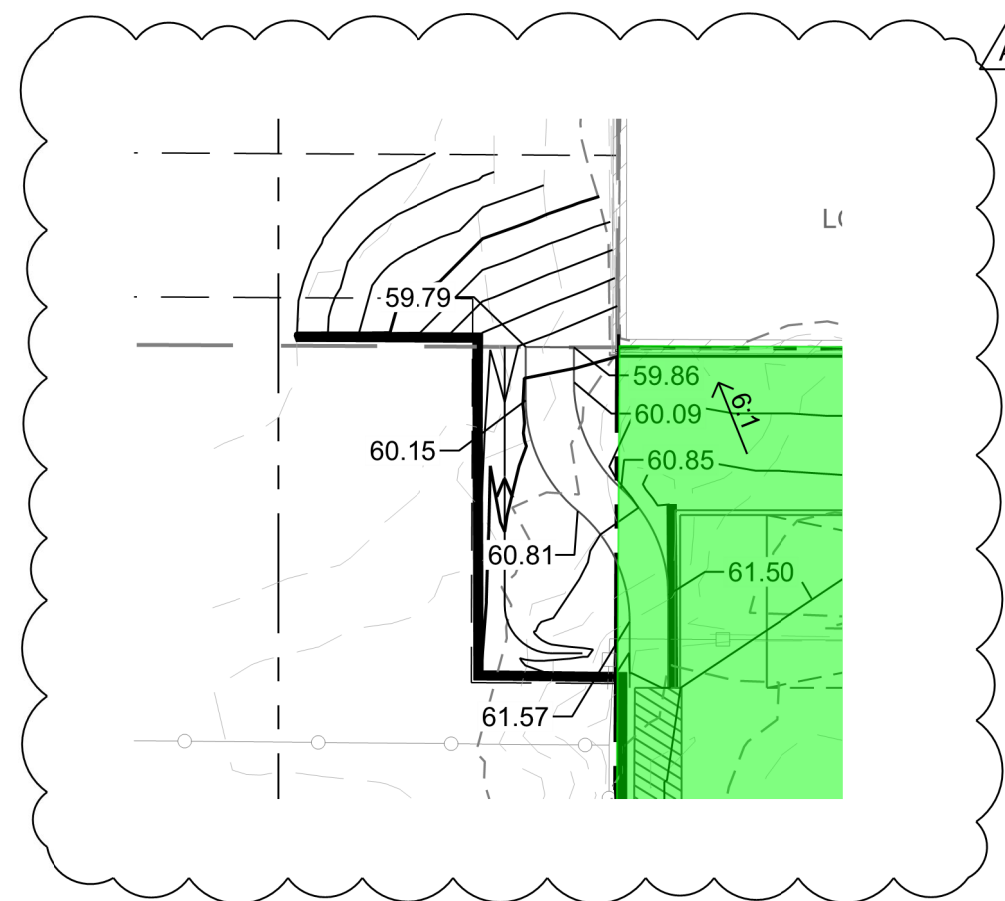
04/11/2024
DATE



NOTE:
1. THE EXISTING SITE FEATURES WILL BE DEMOLISHED UNLESS OTHERWISE SPECIFIED ON THIS PLAN.

SPOT ELEVATION SYMBOLS

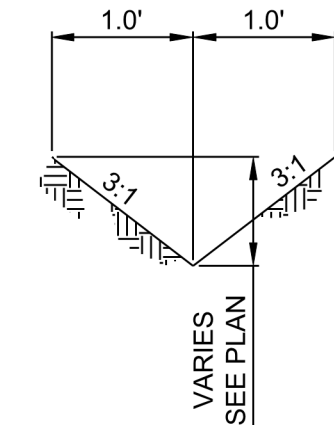
- ALL SPOT ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED IN THE PLANS.
 - 20.00 FLOWLINE
 - 20.00± MATCH EX. GRADE ELEV. (APPROXIMATE)
 - BW 20.00 BOTTOM WALL
 - TW 20.00 TOP WALL
 - SW 20.00 SIDEWALK
 - FG 20.00 FINISHED GROUND
 - BS 20.00 BOTTOM STEP
 - TS 20.00 TOP STEP



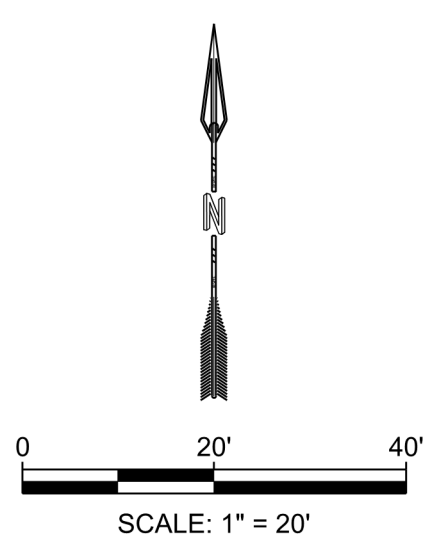
LEGEND:

- PROPERTY BOUNDARY
- 5270 PROPOSED MAJOR CONTOUR
- 5270 PROPOSED MINOR CONTOUR
- - - 5270 - - - EXISTING MAJOR CONTOUR
- - - EXISTING MINOR CONTOUR
- - - PROPOSED HIGH POINT
- SWALE
- ROOF DRAIN LOCATION
- SIDEWALK CULVERT
- RETAINING WALL

ACS Monument " SMW-16"
NAD 1983 CENTRAL ZONE
X=1549824.466 *
Y=1523348.161 *
Z=5454.721 * (NAVD 1988)
G-G=0.999652348
Mapping Angle= -0°10'28.98"
*U.S. SURVEY FOOT



TYPICAL SWALE SECTION



SUBMITTED FOR:		SHEET TITLE:		PROJECT NAME:		2 5/18/2023 REVISED VALLEY GUTTER LOCATION / GRADING / SIDEWALK CULVERTS / DRIVEWAY FLOWLINE	
CONSTRUCTION		SITE GRADING PLAN		THE PEAKS BY MARKANA			
SHEET NUMBER:		C-102					
						STAMP	
						RESPEC COMMUNITY DESIGN SOLUTIONS 10000 WILSON BLVD ALBUQUERQUE, NEW MEXICO 87109 WWW.RESPEC.COM PHONE (505)533-9718 RESPEC 1/27/2022	
						1/27/2022	
						THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED	
						Know what's below. Call before you dig.	
						REVISION	
						ASI 1 8/19/2022 REVISED GRADING/ADDED ADA RAMP/STRIPING	
						ASI 1 8/19/2022 REVISED GRADING	
						1 4/14/2022 REVISED GRADING	

