

AEROTECH MAPPING LEGEND

- SYMBOLS** **DESCRIPTIONS**
 NOT ALL SYMBOLS SHOWN ARE USED
- CACTUS
 - FLAG
 - GRID TICK
 - AERIAL PANELS
 - PALM TREE
 - SINGLE TREE
 - PEDESTRIAN SIGNAL
 - CULVERT
 - POST- MISC
 - SPOT ELEVATION
 - BILLBOARD
 - TRANSMISSION
 - BRIDGE SIGNS
 - CATCH BASIN
 - FIRE HYDRANT
 - METER / UTILITY
 - MAN HOLE
 - STREET LIGHT
 - LIGHT POLE
 - UTILITY POLE
 - SIGNS
 - SIGNS
 - TV DISH
 - STREET SIGN
 - GATE
 - TRAFFIC SIGNAL
 - VALVE
 - ARROW / STRAIGHT
 - ARROW / TURNS
 - ARROWS / TURNS
 - BIKE LANE
 - HANDICAP
 - TRAFFIC PAINT
 - TRAFFIC PAINT
 - MINE
 - BUILDING
 - BRIDGE
 - CANOPY
 - CENTER LINE PAINT
 - CONCRETE
 - CURB / GUTTER
 - DIRT ROAD / TRAIL
 - GOLF FAIRWAY
 - FENCE
 - GRID TEXT
 - INDEX CONTOUR
 - INTER CONTOUR
 - ASPHALT PAVEMENT
 - SWIMMING POOL
 - RETAINING WALL
 - PAVED ROAD
 - RAILROAD
 - VEGETATION/TREE LINE
 - GUARD RAIL
 - PARKING STRIPES
 - WASH

REFERENCE DOCUMENTS:

"BECKNER ROAD EXTENSION DEDICATION PLAT PREPARED FOR BUILDING SERVICES OF SANTA FE, BEATY FAMILY LTD. CO. AND THE CITY OF SANTA FE SHOWING PUBLIC R/W DEDICATION OF A PORTION OF LOT 3 AS SHOWN ON PLAT RECORDED IN BOOK 710 PAGES 21-22", AS RECORDED AS INST. # 1796166 IN BK. 804 PAGES 09-10.

LOT LINE ADJUSTMENT PLAT PREPARED FOR BECKNER ROAD EQUITIES, INC. BY GARY E. DAWSON, NMLS 7014, PLAT RECORDED AS INSTRUMENT NUMBER 1592455 ON THE 4TH DAY OF MARCH, 2010 AND PLAT BOOK 714 PAGES 14-26, IN THE SANTA FE COUNTY CLERKS OFFICE.

ROADWAY & UTILITY RIGHT OF WAY GOVERNOR MILES ROAD NAVA ADE SUBD. TO RICHARDS AVE. SE1/4 SB, T16N, R9E, NMPM SANTA FE COUNTY, N.M. PREPARED BY RICHARD A. MORRIS, L.S.#10277, RECORDED IN PLAT BK. 362 PG.07.

WARRANTY DEED, JOHN ARDISSONE AND MAY T. ARDISSONE TO BUILDING SERVICES OF SANTA, BK 462 PAGE 621.

ALL OTHER REFERENCE DOCUMENTS AS NOTED HEREON.

NOTES:

ALL EASEMENTS AND DATA ARE TAKEN FROM REFERENCE DOCUMENTS #1. NO ADDITIONAL RESEARCH HAS BEEN PROVIDED NOR PERFORMED FOR THIS SURVEY.

TOPOGRAPHIC MAPPING PROVIDED BY "AEROTECH MAPPING, INC." ("AEROTECH") WAS THE BASIS OF CONTOURS PROVIDED HEREIN. ALL DATA FROM THIS MAPPING HAS NOT BEEN VERIFIED AND THE PURPOSE OF THIS MAP IS TO CERTIFY THAT MAPPING MEETS OR EXCEEDS MAPPING STANDARDS.

SEE RECORDED PLATS FOR NOTES, RESTRICTIONS AND EASEMENTS. THIS PROPERTY IS SUBJECT TO VALID RESTRICTIONS, EASEMENTS AND COVENANTS OF RECORD.

THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY. APPARENT PROPERTY CORNERS, RIGHT-OF-WAY LINE, OR PROPERTY LINES AS SHOWN ARE DERIVED FROM RECORD SURVEY PLATS, RIGHT-OF-WAY MAPS, OR DEEDS REFERENCED HEREON AND ARE NOT GUARANTEED OR TO BE RELIED ON FOR THE ESTABLISHMENT OF PROPERTY LINES.

ALL UNDERGROUND UTILITIES ON THIS DRAWING ARE APPROXIMATE, LOCATED FROM A COMBINATION OF FIELD TIES OF SURFACE FEATURES, MARKINGS BY LOCATORS AND G.I.S. MAPS PROVIDED BY UTILITY COMPANIES. REFER TO NM811 TICKET 20FE130324. THIS INFORMATION SHOULD NOT BE USED IN LIEU OF FIELD INSPECTIONS. CONTRACTOR OR OWNER IS RESPONSIBLE TO HAVE UTILITIES LOCATED AND POT-HOLED PRIOR TO DIGGING. CONTACT THE GOVERNING UTILITY PROVIDER FOR ADDITIONAL INFORMATION. LOCATES WERE EXISTING AND NO LOCATES WERE ORDERED FOR THIS SURVEY.

CONTROL SUMMARY:

BEARINGS ARE GRID. DISTANCES ARE REFERRED TO 6800' AMSL. TO CONVERT TO NMSF CENTRAL ZONE GRID DISTANCES, MULTIPLY BY THE COMBINED SCALE FACTOR OF 0.999983883. VERTICAL DATUM IS NAVD83. ALL DATA IS DERIVED FROM CONTROL ESTABLISHED USING THE NMSF NAD83 PROJECTION FROM RTK BASE STATION "DAWSON2", ESTABLISHED FROM 92 NCS AND SANTA FE COUNTY G.I.S. CONTROL STATIONS: GRID N1687626.87027, GRID E 1708633.475 AND AN ELEVATION OF 6572.376 VIA STATIC OBSERVATION.

FLOOD_ZONE

THIS PROPERTY LIES WITHIN OTHER AREAS ZONE "X", AREAS OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAPS (F.I.R.M.) #35049C0394D, EFFECTIVE DATE JUNE 17, 2008.

SURVEYORS CERTIFICATE:

I HEREBY CERTIFY THAT I ESTABLISHED THE HORIZONTAL AND VERTICAL CONTROL POINTS USED FOR THE BASIS OF THIS AERIAL MAPPING ON JANUARY 27, 2020. THE SPOT ELEVATIONS WERE OBTAINED UNDER MY PERSONAL SUPERVISION ON FEB. 26, 2020 AND MORE THAN 95% OF THOSE POINTS COMPARED TO THE CONTOURS AS REFERENCED, MEET OR EXCEED MINIMUM STANDARDS FOR TOPOGRAPHIC SURVEYS. THIS IS A TRUE REPRESENTATION OF A TOPOGRAPHIC SURVEY COMPILED BY ME. TO THE BEST OF MY KNOWLEDGE, THE SURVEY AND MAP ARE CORRECT, TRUE AND MEET MINIMUM MAPPING STANDARDS.

Diego J. Sisneros
 DIEGO J. SISNEROS, N.M.P.L.S. #13986 3/19/2020

TOPOGRAPHIC SURVEY
 PREPARED FOR
 COLUMBUS CAPITAL, LLC
 SHOWING
 EXISTING SITE CONDITIONS ON
 LOT 3A/3800 GOVERNOR MILES RD.
 WITHIN SECTION 8, T16N, R9E, NMPM CITY
 & COUNTY OF SANTA FE, N.M.

SHEET 1 OF 2
 DAWSON SURVEYS INC.
 PROFESSIONAL LAND SURVEYORS
 2502 A CAMINO ENTRADA
 SANTA FE, N.M. 87507
 FILE#10328TOPO DATE:3/19/2020
 PH:505-471-6660
 EMAIL: DAWSONSURVEYS@GMAIL.COM

DAWSON SURVEYS FIELD TIE LEGEND AND ABBREVIATIONS

- F DENOTES #4 REBAR 10277
- DENOTES #4 REBAR, L.S. 13986 OR AS INDICATED
- DENOTES CALCULATED POINT, NOT SET
- DENOTES PEDESTAL, TRANSFORMER, SWITCHGEAR OR UTILITY CABINET
- DENOTES COMMUNICATION PEDESTAL/RISER
- DENOTES STAKE, MARKING BORE HOLE LOCATION
- DENOTES ELEC. METER
- DENOTES METER/METERS
- DENOTES UTILITY POLE
- DENOTES ANCHOR/GUY
- ⊙ DENOTES SEWER MANHOLE
- ⊙ DENOTES WATER VALVE
- ⊙ DENOTES WATER METER
- + 0.0 DENOTES SPOT ELEVATIONS/SPOT VERIFICATIONS
- (0.0) DENOTES INTERPOLATED MAPPING SPOT VERIFICATION WHERE APPROACHING OR EXCEEDING MINIMUM TOLERANCES
- DENOTES FENCE
- OH --- DENOTES OVERHEAD UTILITY LINE
- W --- DENOTES WATER LINE, LOCATOR LOCATION
- S --- DENOTES SEWER LINE, ASSUMED LOCATION
- C --- DENOTES COMMUNICATION LINE, LOCATOR LOCATION
- G --- DENOTES GAS, LOCATOR LOCATION
- W --- DENOTES WATERLINE, G.I.S. MAPPING
- JT --- DENOTES JOINT UTILITY TRENCH, G.I.S. MAPPING
- G --- DENOTES GAS, G.I.S. MAPPING
- SDE DENOTES SLOPE & DRAINAGE EASEMENT
- PUE DENOTES PUBLIC UTILITY EASEMENT
- SCME DENOTES SLOPE CONSTRUCTION & MAINTENANCE EASEMENT
- PUE DENOTES PUBLIC UTILITY EASEMENT
- DE DENOTES DRAINAGE EASEMENT
- DENOTES BOUNDARY OF LANDS DEALT WITH BY THIS PLAT. INFORMATION OUTSIDE THIS BOUNDARY IS BACKGROUND INFORMATION ONLY. NOT VERIFIED FOR ACCURACY AND IS NOT PART OF THIS PLAT.

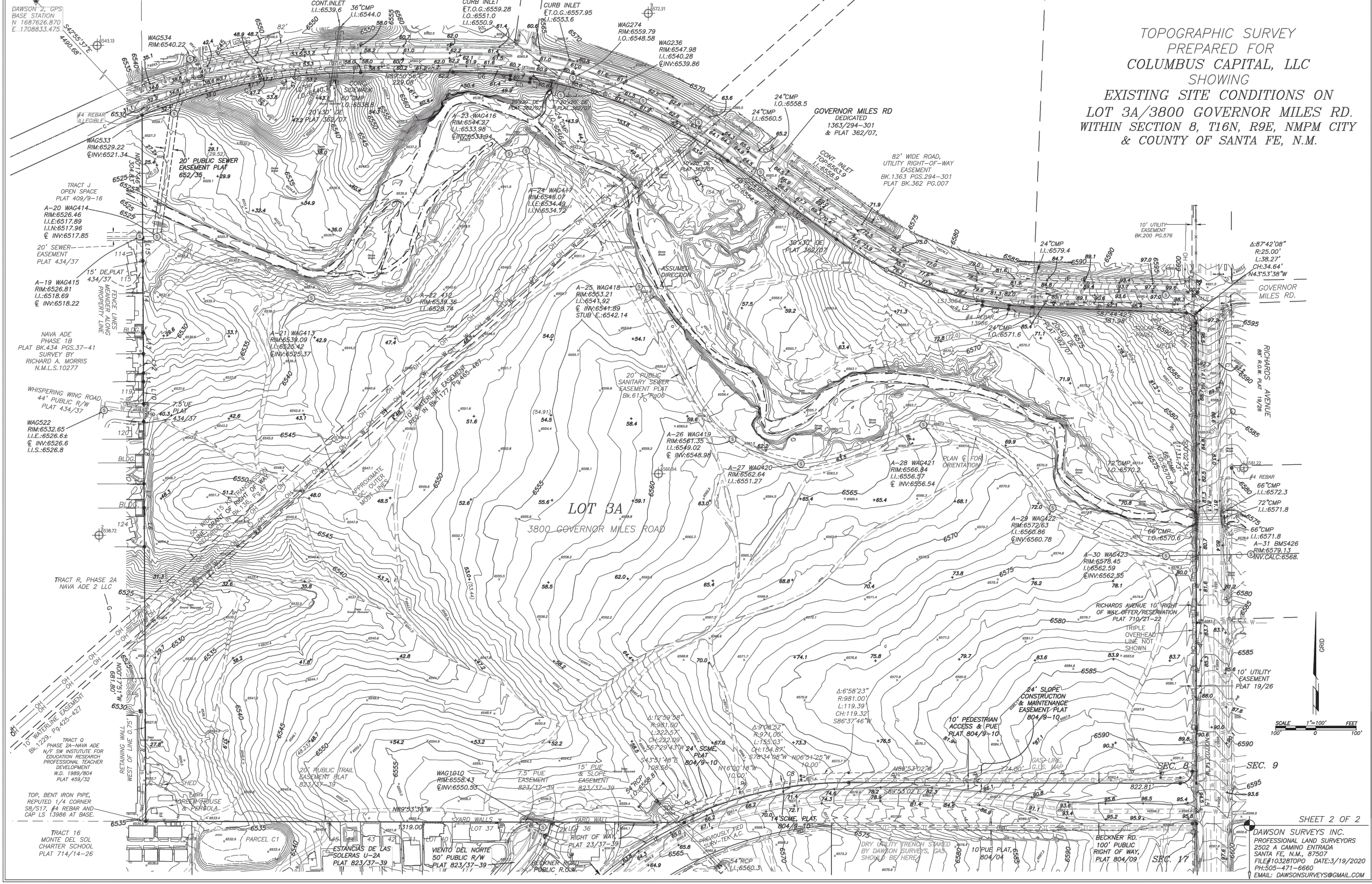
LINE	BEARING	DIST
L1	N08°07'45"E	10.01'
L2	S08°07'45"W	10.01'
L3	N09°24'15"E	10.00'
L4	S06°55'56"W	10.00'
L5	S00°02'34"E	130.08'
L6	N00°21'48"W	96.34'
L7	N00°21'48"W	59.78'
L8	N00°17'43"W	154.51'
L9	N00°17'43"W	44.01'
L10	N00°17'20"W	54.85'
L11	N00°02'03"W	21.23'
L12	N00°25'47"W	47.81'
L13	N00°20'58"W	51.96'
L14	N00°17'00"W	178.76'
L15	N00°30'02"W	56.84'

CURVE	DELTA	RADIUS	ARC	CHORD	CHD BRG
C1	3°45'06"	891.00'	58.34'	58.33'	S85°52'09"E
C2	4°11'53"	901.00'	66.01'	66.00'	S81°52'15"E
C3	25°36'57"	891.00'	398.35'	395.04'	S66°56'25"E
C4	26°27'49"	1159.00'	535.32'	530.57'	S67°21'51"E
C5	2°28'19"	1149.00'	49.57'	49.57'	S81°49'55"E
C6	7°03'58"	1159.00'	142.93'	142.84'	S86°36'03"E
C7	21°50'45"	1459.00'	556.29'	552.92'	N78°55'34"E
C8		957.00'	440.34'	436.47'	S76°56'04"W
C9	90°09'32"	30.00'	47.21'	42.49'	N45°02'12"E

VISTA DE LA SIERRA SUBDIVISION - PHASE 3
 SANTA FE, NM
 TOPOGRAPHIC SURVEY
 SHEET 1 OF 2

DESIGNED BY:
 DRAWN BY:
 DATE: 1/28/2025
 JOB NO.: 05004
 SHEET NO.

\$1.00



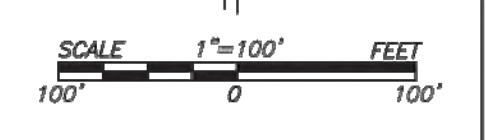
TOPOGRAPHIC SURVEY
 PREPARED FOR
COLUMBUS CAPITAL, LLC
 SHOWING
**EXISTING SITE CONDITIONS ON
 LOT 3A/3800 GOVERNOR MILES RD.
 WITHIN SECTION 8, T16N, R9E, NMPM CITY
 & COUNTY OF SANTA FE, N.M.**

REV	DATE	DESCRIPTION

DHI Engineering, LLC.
 419 ANTI LOOP 1604 EAST
 SANTA FE, N.M. 87507
 (505) 496-2668 | dhiengineering.com
 TBPE REG. NO. F-19561



VISTAS DE LA SIERRA SUBDIVISION - PHASE 3
 SANTA FE, NM
TOPOGRAPHIC SURVEY
SHEET 2 OF 2



SHEET 2 OF 2

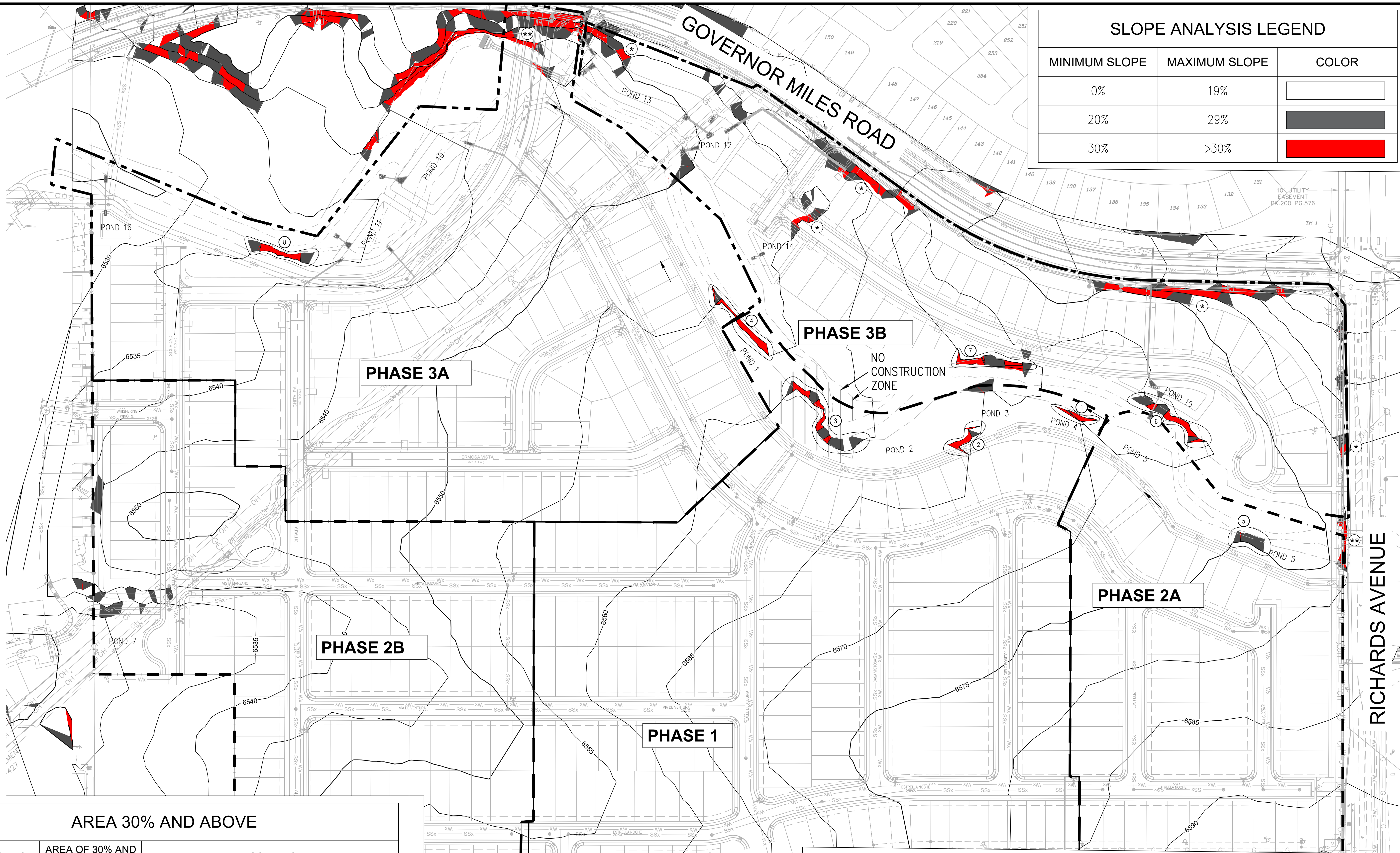
DAWSON SURVEYS INC.
 PROFESSIONAL LAND SURVEYORS
 2502 A CAMINO ENTRADA
 SANTA FE, N.M., 87507
 FILE#10328700 DATE:3/19/2020
 PH:505-471-6660
 EMAIL: DAWSONSURVEYS@GMAIL.COM

DESIGNED BY:
 DRAWN BY:
 DATE: 1/28/2025
 JOB NO.: 05004
 SHEET NO.

S1.01

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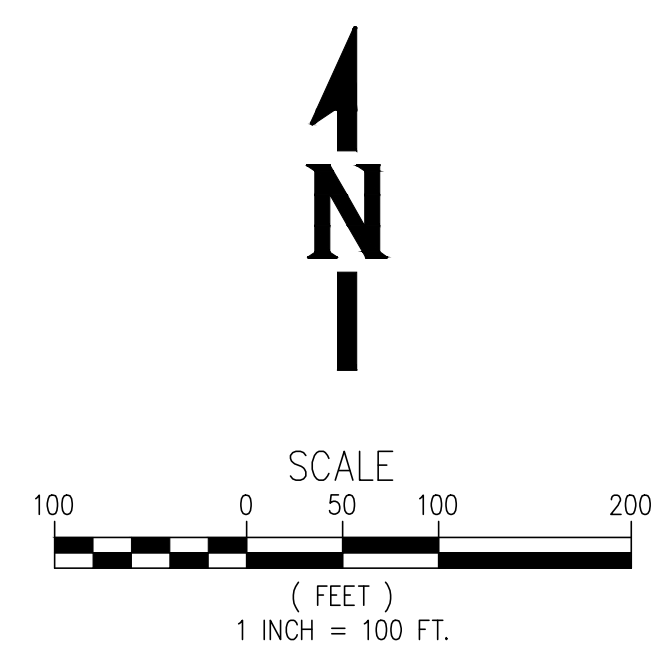
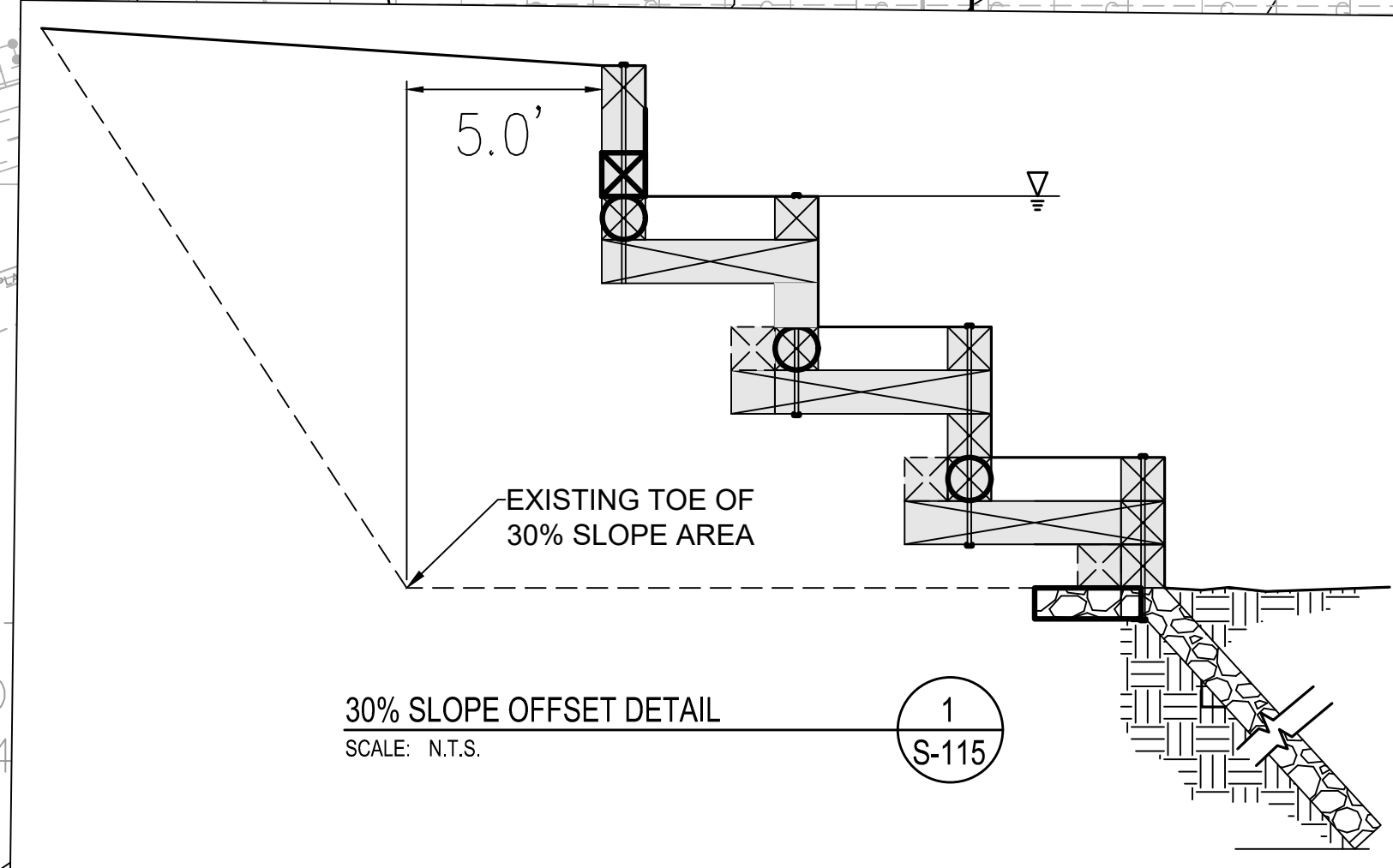
VISTA DE LA SIERRA SUBDIVISION CASEPERMIT # S-2020-2642



SLOPE ANALYSIS LEGEND		
MINIMUM SLOPE	MAXIMUM SLOPE	COLOR
0%	19%	
20%	29%	
30%	>30%	

AREA 30% AND ABOVE			
PHASE	LOCATION	AREA OF 30% AND LARGER (SQ. FT)	DESCRIPTION
1	1	533	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
	2	720	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
	3	1166	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
	4	1400	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
2	5	34	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
3	6	1261	GRADING TO ADDRESS LOCAL SCOUR DUE TO OFFSITE CULVERT AND CONCENTRATED FLOWS DUE TO (MAN MADE) PREVIOUS DEVELOPMENTS
	7	981	GRADING TO CONTROL AND REDIRECT ARROYO AWAY FROM PROPOSED ROAD
	8	945	GRADING FOR SLOPE STABILIZATION TO PROTECT EX. SAS 10" MAIN FROM SCOUR
TOTAL		7040	

- * SLOPES CREATED BY RESULT OF INFRASTRUCTURE CONSTRUCTION
- ** SLOPES/ ARROYO THREATEN GOVERNOR MILES ROAD AND REQUIRE CORRECTIVE ACTIONS PER ANNEXATION AGREEMENT.



5/12/2025

VANCE L WEYLAND
NEW MEXICO
29907
PROFESSIONAL ENGINEER

Vance Weyland

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SANTA FE, NM 87507
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TBPE REG. NO. F-19561

DHI

VISTAS DE LA SIERRA SUBDIVISION - PHASE 3
SANTA FE, NM
SLOPE ANALYSIS MAP
5FT CONTOURS

DESIGNED BY:
DRAWN BY: JWS
DATE: 5/12/2025
JOB NO.: 05004
SHEET NO.
S1.06