# CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



September 25, 2020

Jonathan Niski Tierra West, LLC 5571 Midway Park Place NE Albuquerque, NM 87109

RE: Multi-Use Recreational Facility
1600 Desert Surf Circle NE
Request for Certificate of Occupancy - Permanent
Hydrology Final Inspection –Approved
Grading and Drainage Plan Stamp Date: 2/12/19

Certification Dated: 9/8/20 Drainage File: F19D003E1

PO Box 1293 Dear Mr. Niski:

Based on the submittal received on 9/11/20 and field inspection 9/24/20, this certification is approved in support of Permanent Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, please contact me at 924-3986 or earmijo@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

Ernest Armijo, P.E.

Principal Engineer, Planning Dept. Development Review Services



# City of Albuquerque

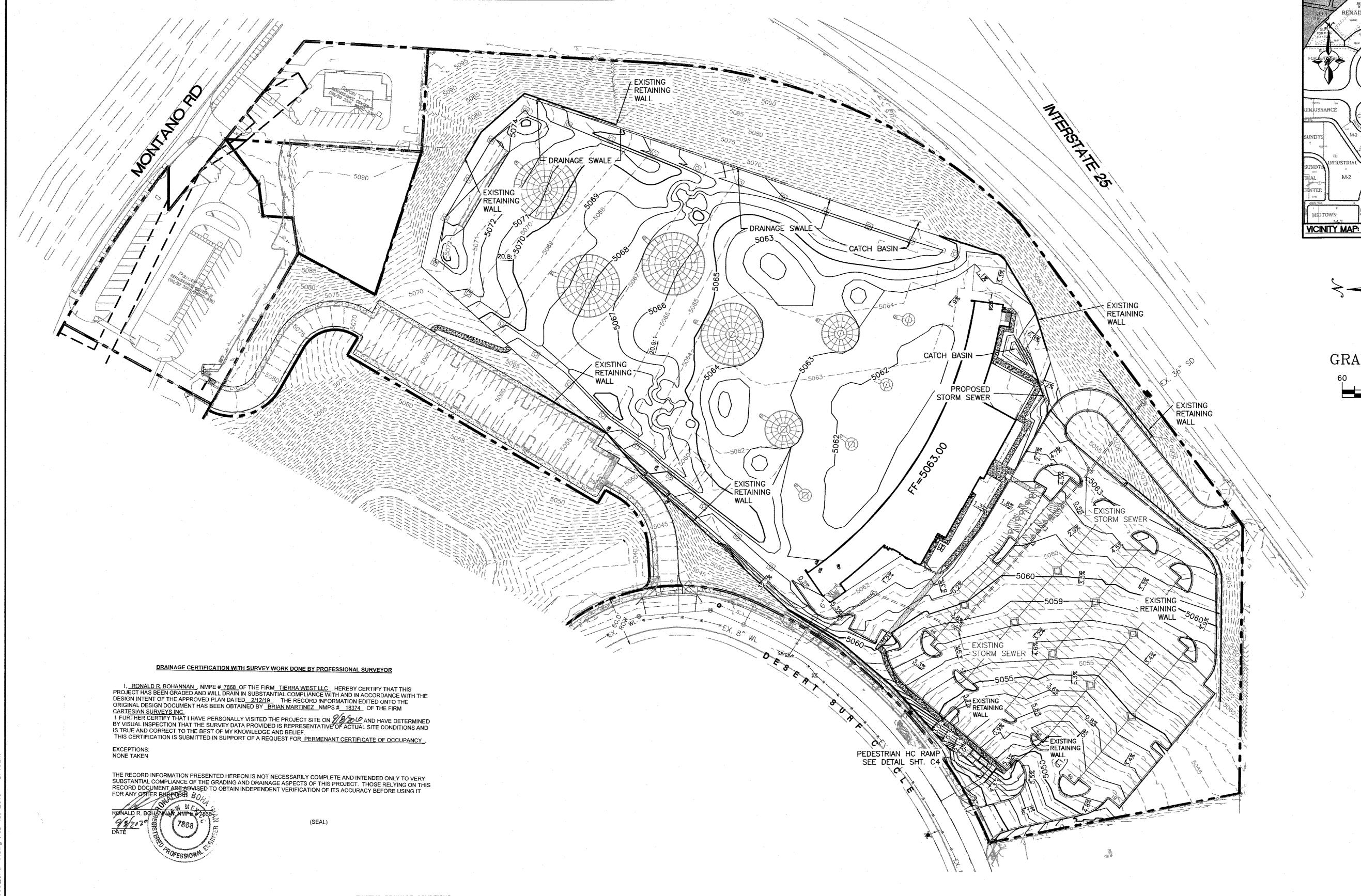
### Planning Department

#### Development & Building Services Division

#### DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: Multi-Use Recreational Facility			
DRB#:			
City Address: 1600 Desert Surf Circle. NE			
City Address. 1000 Desert Suit Circle. NE 7	<u>Albuquerque</u>	INIVI 67 TU7	
Applicant: Tierra West, LLC			Contact: Jonathan Niski
Address: 5571 Midway Park Place NE Albu	<u>ıquerque NM</u>	87109	
Phone#: 505-858-3100	Fax#:	505-858-1118	E-mail: jniski@tierrawestllc.com
Other Contact:			Contact:
Address:			
Phone#:			
TYPE OF DEVELOPMENT:PLAT			
IS THIS A RESUBMITTAL? Yes	XNo	)	
<b>DEPARTMENT</b> TRANSPORTATION	<u>X</u> HY	/DROLOGY/DRAINAGE	E
Check all that Apply:		TYPE OF APPROVAL/ACCEPTANCE SOUGHT: BUILDING PERMIT APPROVAL	
TYPE OF SUBMITTAL:  _X_ ENGINEER/ARCHITECT CERTIFICATION	)N		E OF OCCUPANCY Permanent
PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE REPORT		SITE PLAN I	RY PLAT APPROVAL FOR SUB'D APPROVAL FOR BLDG. PERMIT APPROVAL APPROVAL
DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PERMIT ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCI		FOUNDATIC GRADING P	SE OF FINANCIAL GUARANTEE ON PERMIT APPROVAL ERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY)			RMIT APPROVAL AD CERTIFICATION
PRE-DESIGN MEETING?			MR N DEVELOPMENT PERMIT ECIFY)
DATE SUBMITTED: 9-10-2020	By:	Jonathan Niski	
COA STAFF:	ELECTRON	IC SUBMITTAL RECEIVED:	

FEE PAID:\_\_\_\_\_



NOTICE TO CONTRACTORS

CONSERVATION ORDINANCE REQUIREMENTS.

1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL

NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM

3. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
4. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

5. SOURCE OF TOPO IS ALTA/ACSM LAND TITLE SURVEY OF LOT 2 HARMS INDUSTRIAL PARK PREPARED BY PRECISION SURVEYS, INC DATED JANUARY 11, 2012. 6. STORM WATER RUNOFF WILL BE PASSIVELY HARVESTED ALONG THE WEST, SOUTH

AND EAST PROPERTY LINES WITHIN LANDSCAPED AREAS IN COMPLIANCE WITH WATER

EXISTING DRAINAGE CONDITIONS

THE SITE IS CURRENTLY UNDEVELOPED AND WAS FORMALLY THE BEACH WATERPARK. THERE IS A PREVIOUSLY APPROVED MASTER DRAINAGE MANAGEMENT PLAN AND REPORT FOR THE SITE DATED 10/29/18 BY TIERRA WEST LLC. (F-16/D3E1). THE REPORT DEFINES BASINS AND PROVIDED FOR STORM SEWER ANALYSIS FOR THIS PARCEL AS WELL AS THE BALANCE OF WHAT WAS FORMERLY THE BEACH WATERPARK. THE OVERALL SITE WILL BE GRADED BASED ON THAT OVERALL GRADING PLAN AND THIS GRADING PLAN IS DESIGNED ASSUMING THOSE IMPROVEMENTS ARE COMPLETED AND THE REVISED STATE THE SITE POPE NOT HE WITHIN TAIL 100 YEAR ELOND THE MAP SHOWS THAT THE SITE DOES NOT LIE WITHIN ANY 100 YEAR FLOOD PLAINS.

PROPOSED DRAINAGE MANAGEMENT PLAN

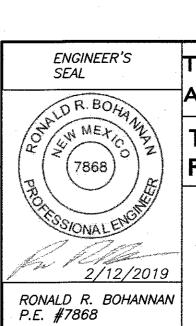
THIS PROPOSED GRADING AND DRAINAGE PLAN IS FOR THE SITE SPECIFIC IMPROVEMENTS FOR THE TOP GOLF PARCEL AND BUILDING CONSTRUCTION. THIS PLAN IS CONSISTENT WITH THE PREVIOUSLY APPROVED MASTER DRAINAGE MANAGEMENT PLAN WITH THE EXCEPTION THAT BASIN 5 WILL NOW DRAIN THROUGH A DROP INLET AND CONNECT TO A STORM SEWER SYSTEM DESIGNED TO DRAIN THE OUTFIELD OF TOP GOLF. BASIN 5 PREVIOUSLY DRAINED THROUGH BASIN 6 AND THE FLOWS FROM THOSE BASINS WERE TO BE RESTRICTED DUE TO DOWNSTREAM CAPACITY LIMITATIONS IN THE STORM SEWER. THE STORM SEWER PREVIOUSLY DESIGNED FOR THE OUTFIELD DRAINAGE HAS CAPACITY TO ACCEPT THE FLOWS FROM BASIN

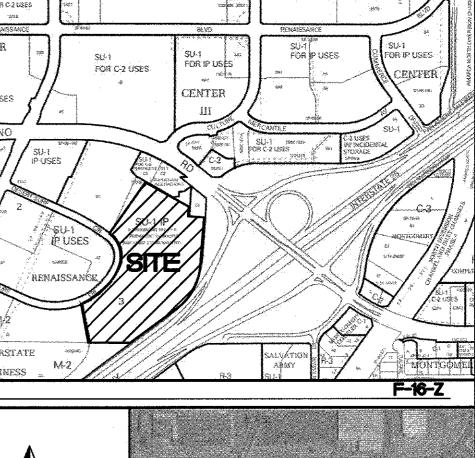
BASIN 6 WILL CONTINUE TO DISCHARGE TO THE EXISTING STORM SEWER AS PREVIOUSLY APPROVED IN THE MASTER DRAINAGE PLAN. BASIN 6 DISCHARGES A TOTAL OF 2.14 CFS TO THE EXISTING STORM SEWER WHICH IS SLIGHTLY ABOVE THE CAPACITY. THEREFORE THE DROP INLET IN BASIN 6 WILL HAVE A 5.75" ORIFICE PLATE ON THE DISCHARGE PIPE TO LIMIT THE FLOW TO 2.08 CFS WHICH IS SLIGHTLY BELOW THE ALLOWED DISCHARGE OF 2.10 CFS. THE AREA AROUND THE DROP INLET IS DEPRESSED AND HAS ENOUGH CAPACITY TO POND THE DISCHARGE TO THE DROP INLET AT THE RESTRICTED FLOW RATE.

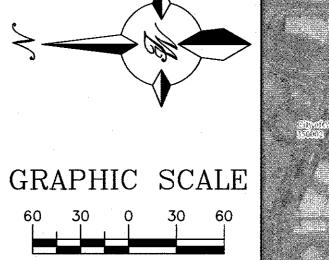
THE REMAINDER OF THE SITE WILL CONTINUE TO DRAIN AS PROPOSED IN THE APPROVED MASTER DRAINAGE MANAGEMENT PLAN AT THE FLOW RATES IDENTIFIED ON THE DRAINAGE BASIN MAP.

\*\*See C4.1, C4.2 and C4.3 for Details\*\*

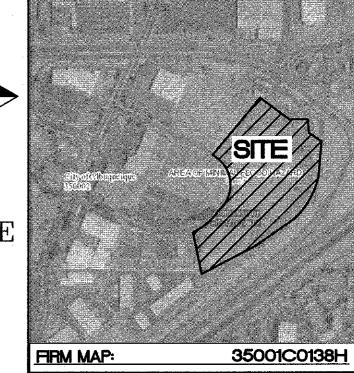








SCALE: 1"=60'



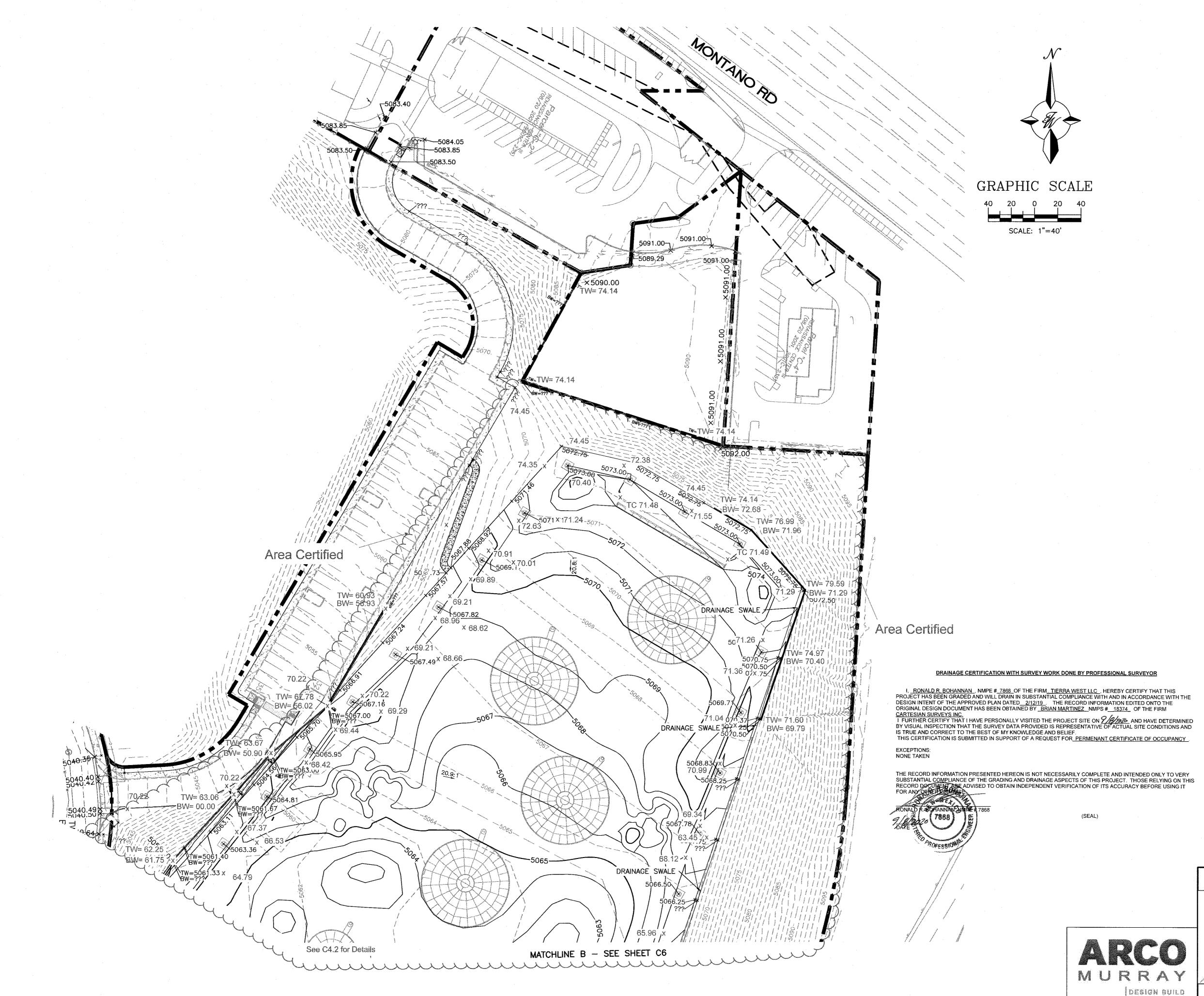
# LEGEND

	CURB & GUTTER		
	BOUNDARY LINE		
	EASEMENT		
	CENTERLINE		
	RIGHT-OF-WAY		
	BUILDING		
	SIDEWALK		
5010	CONTOUR MAJOR		
5011	CONTOUR MINOR		
x 5048.25	SPOT ELEVATION		
	FLOW ARROW		
	EXISTING CURB & GUTTER		
	EXISTING CURB & GUTTER EXISTING RETAINING WALL		
устор-этогранизация объекторности устопности объекторности организация от туп так у типи у типи у типи у типи у немовительности объекторности объекторности объекторности объекторности объекторности объекторности объекторности.	EXISTING RETAINING WALL		
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	EXISTING RETAINING WALL  EXISTING SIDEWALK  EXISTING BOUNDARY LINE  PROPOSED CONTOUR MAJOR  PROPOSED CONTOUR MINOR  EXISTING CONTOUR MAJOR  EXISTING CONTOUR MINOR		

## CAUTION:

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

	TOPGOLF	DRAWN BY BF
	ALBUQUERQUE, NM	DATE
TOPGOLF GRADING PLAN		02/12/19
	FOR BUILDING PERMIT	2017035_GRB-3
		SHEET #
)	TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C4
N	(505) 858-3100 www.tierrawestllc.com	JOB # 2017065



LEGEND CURB & GUTTER - BOUNDARY LINE --- EASEMENT - CENTERLINE ---- RIGHT-OF-WAY - BUILDING SIDEWALK -5010 CONTOUR MAJOR -5011----- CONTOUR MINOR SPOT ELEVATION x 5048.25 FLOW ARROW EXISTING CURB & GUTTER EXISTING RETAINING WALL EXISTING SIDEWALK EXISTING BOUNDARY LINE ----- PROPOSED CONTOUR MAJOR - PROPOSED CONTOUR MINOR ----- EXISTING CONTOUR MAJOR EXISTING CONTOUR MINOR EXISTING SPOT ELEVATION x 5048.25 EXISTING SD MANHOLE ======= EXISTING STORM SEWER LINE

NOTES

1. SPOT ELEVATIONS ARE AT FLOWINE UNLESS ORTHERWISE SPECIFIED.

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# EROSION CONTROL NOTES

CONSERVATION ORDINANCE REQUIREMENTS.

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
   CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS
- THE RESPONSIBILITY OF THE CONTRACTOR.

  5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND
- WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.

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TOPGOLF	DRAWN BY BF
	<i>DATE</i> 02/12/19
GRADING PLAN 1	2017035_GRB-3
	SHEET #
TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C4.1
(505) 858-3100 www.tierrawestllc.com	JOB # 2017065
	ALBUQUERQUE, NM  GRADING PLAN 1  TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858–3100

