CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director

Mayor Timothy M. Keller

May 29, 2024

Racquel Michel, PE
Bohannan Huston, Inc.
7500 Jefferson St NE
Albuquerque, NM 87109

RE: McKinley Bike Center
3333 Truman St. NE
Temporary Certificate of Occupancy
Engineer's Certification Date: 05/09/2024
Engineer's Stamp Date: 02/10/2022
Hydrology File: G17D091

Dear Mr. Brown:

Based on the Engineer's Partial Grading and Drainage Certification received 05/21/2024 and site visit on 3/21/2024, this letter serves as a "green tag" from Hydrology Section for a 30-day Temporary Certificate of Occupancy for the McKinley Bike Center at 3333 Truman St. NE to be issued by the Building and Safety Division. The following comment needs to be addressed prior to acceptance for Permanent C.O. of the above referenced project:

The missing curb cut in the northern landscape area (in Basin 1) and in the northern island (in Basin 2) need to be constructed.

Please resubmit for a request for permanent release of Certificate of Occupancy once the above items are complete.

If you have any questions, please contact me at 924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services

Cc: Laurie Elliot, Yvette Lucero, Desiree Gonzales, Wendi Alcala, James Broomfield, Steve Herrera, Brian Melton

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director

Mayor Timothy M. Keller

February 18, 2022

Racquel Michel
Bohannan Huston, Inc.
7500 Jefferson St. NE
Albuquerque, NM 87109

RE: McKinley Bike Center
3333 Truman St. NE
Grading and Drainage Plan Stamp Date: 2/10/22
Hydrology File: G17D091

Dear Ms. Michel:

Based on the submittal received on 1/27/22, the Grading and Drainage Plan is approved for Building Permit by Hydrology.

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

If the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 924-3420) 14 days prior to any earth disturbance.

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

Sincerely,

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: McKinley Bike Center Building Permit #: _____ Hydrology File #: G17-D091

DRB#: _____ EPC#: _____ Work Order#: _____

Legal Description: _____

City Address: 3333 Truman St.

Applicant: Bohannan Huston Inc. Contact: Racquel Michel

Address: _____

Phone#: 505-823-1000 Fax#: _____ E-mail: rmichel@bhinc.com

Owner: City of Albuquerque Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

TYPE OF SUBMITTAL: _____ PLAT (___# OF LOTS) ____ RESIDENCE ____ DRB SITE X ___ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes X _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION X____ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

____ ENGINEER/ARCHITECT CERTIFICATION
____ PAD CERTIFICATION
____ CONCEPTUAL G & D PLAN
X___ GRADING PLAN
____ DRAINAGE MASTER PLAN
____ DRAINAGE REPORT
____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
____ ELEVATION CERTIFICATE
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT (TCL)
____ TRAFFIC IMPACT STUDY (TIS)
____ OTHER (SPECIFY) _____
____ PRE-DESIGN MEETING?

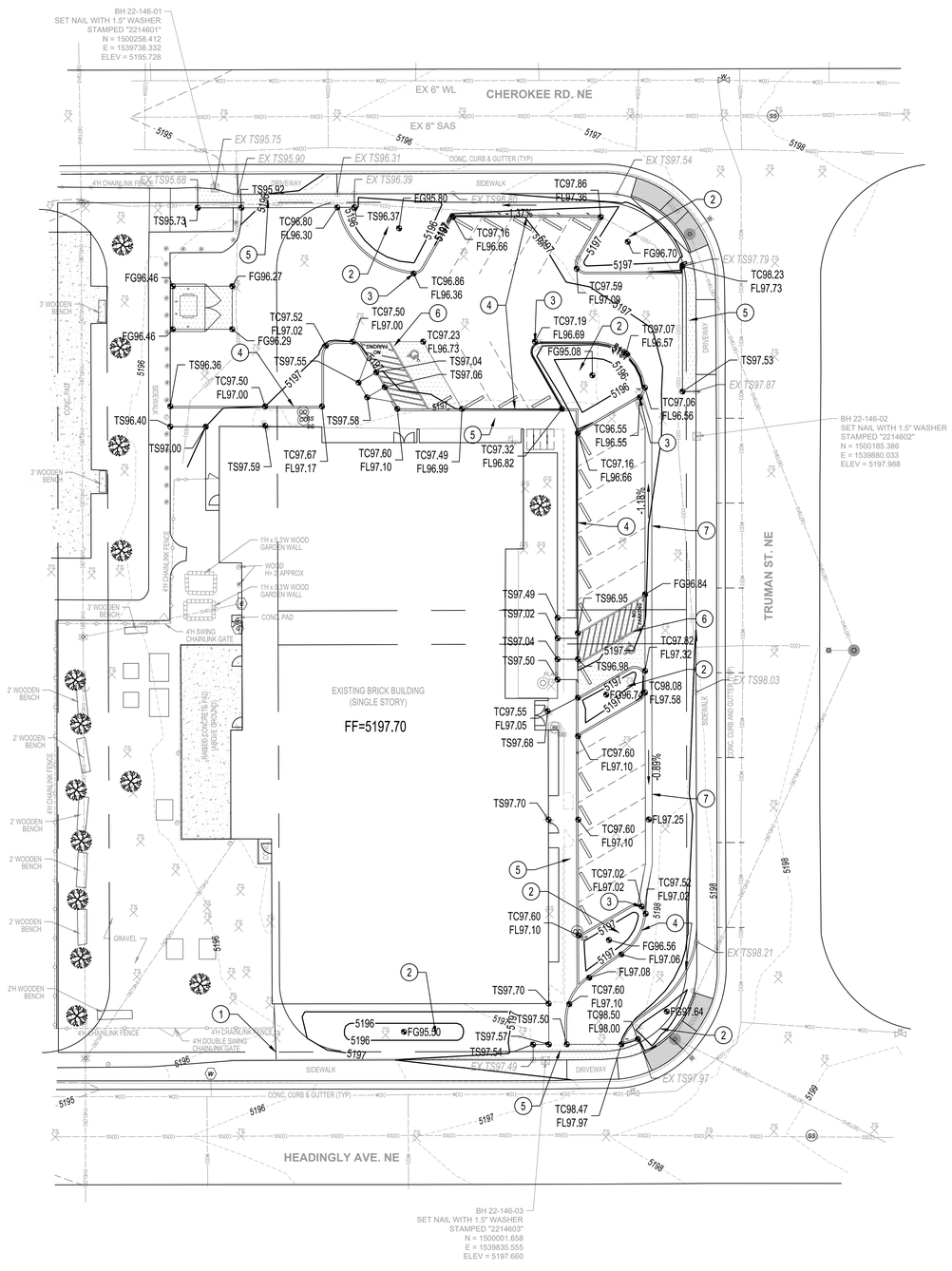
TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

X___ BUILDING PERMIT APPROVAL
____ CERTIFICATE OF OCCUPANCY
____ PRELIMINARY PLAT APPROVAL
____ SITE PLAN FOR SUB'D APPROVAL
____ SITE PLAN FOR BLDG. PERMIT APPROVAL
____ FINAL PLAT APPROVAL
____ SIA/ RELEASE OF FINANCIAL GUARANTEE
____ FOUNDATION PERMIT APPROVAL
____ GRADING PERMIT APPROVAL
____ SO-19 APPROVAL
____ PAVING PERMIT APPROVAL
____ GRADING/ PAD CERTIFICATION
____ WORK ORDER APPROVAL
____ CLOMR/LOMR
____ FLOODPLAIN DEVELOPMENT PERMIT
____ OTHER (SPECIFY) _____

DATE SUBMITTED: 1/27/22 By: Racquel Michel

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

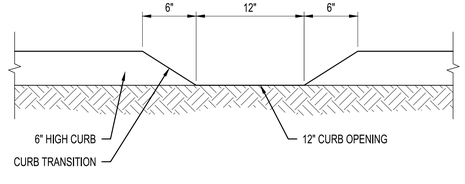


GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE,CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES PHASE 2 REQUIREMENTS.

GRADING NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION." ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS (FIRST PRIORITY), AND/OR THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
4. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
5. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
6. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY.
7. A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
8. PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.
9. VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.



1 CURB CUT

NTS

GRADING KEYED NOTES

1. LIMITS OF GRADING. MATCH EXISTING ELEVATION.
2. DEPRESS LANDSCAPE AREA. SEE LANDSCAPE PLAN.
3. INSTALL 12" CURB CUT PER DETAIL 1, THIS SHEET.
4. INSTALL 6" MEDIAN CURB AND GUTTER PER COA STD DWG 2415A.
5. INSTALL 4" SIDEWALK PER COA STD DWG 2430, WIDTH PER SITE PLAN.
6. INSTALL CONCRETE PAVEMENT SECTION AT ADA PARKING AND ACCESS AISLES PER COA STD DWG 2405A.
7. INSTALL CONCRETE ALLEY GUTTER PER COA STD DWG 2415C.

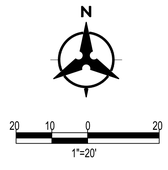
NOTE

CONTRACTOR SHALL PROVIDE AS-BUILT GRADING INFORMATION STAMPED BY A PROFESSIONAL SURVEYOR. REQUIRED AS-BUILT INFORMATION SHALL BE COORDINATED WITH THE ENGINEER AND SHALL BE SUFFICIENTLY DETAILED TO VERIFY THAT THE DRAINAGE WILL FUNCTION IN ACCORDANCE WITH THE DESIGN. AS-BUILT DATA SHALL BE PROVIDED AT LEAST 5 WORKING DAYS PRIOR TO CONTRACTOR'S REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY. AT A MINIMUM, AS-BUILT DATA SHALL INCLUDE:

- APPROXIMATELY 75% OF AL DESIGN SPOT ELEVATIONS & FINISHED FLOOR ELEVATIONS.

LEGEND

- PROPERTY LINE
- PROPOSED BUILDING FOOTPRINT
- EXISTING EASEMENT
- 5310 EXISTING INDEX CONTOUR
- 5309 EXISTING INTERMEDIATE CONTOUR
- XX.XX EXISTING GROUND SPOT ELEVATION
- EXISTING DRAINAGE BASIN
- PROPOSED DRAINAGE BASIN
- LIMITS OF GRADING
- 5310 PROPOSED INDEX CONTOUR
- 5309 PROPOSED INTERMEDIATE CONTOUR
- XX.XX PROPOSED SPOT ELEVATION
  FL= FLOWLINE, TC=TOP OF CURB,
  FGH=FINISHED GRADE HIGH,
  FGL=FINISHED GRADE LOW,
  INV=INVERT, TA= TOP OF ASPHALT
- PROPOSED CURB & GUTTER
- XX% DIRECTION OF FLOW
- WATER BLOCK/GRADE BREAK
- SD PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN CAP



Bohannan Huston
www.bhinc.com 800.877.5332

GREER STAFFORD/SJCF ARCHITECTURE, INC.
1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
(505) 821-0235 • FAX:(505) 821-0348

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RAQUEL M. MICHEL
19358
REGISTERED PROFESSIONAL ENGINEER
2/10/22

McKINLEY BICYCLE CENTER PHASE 1 RENOVATIONS

3333 TRUMAN ST NE
ALBUQUERQUE, NM 87110

Mark	Date	Description
ISSUE:		NOVEMBER 4, 2021

PROJECT NO: 5415.18
DRAWN BY: KH
CHECKED BY: RMM
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SHEET TITLE
GRADING PLAN

DRAWING SHEET
C101

Thu, 10-Feb-2022 - 3:17 pm, Plotted by: RMICHEL
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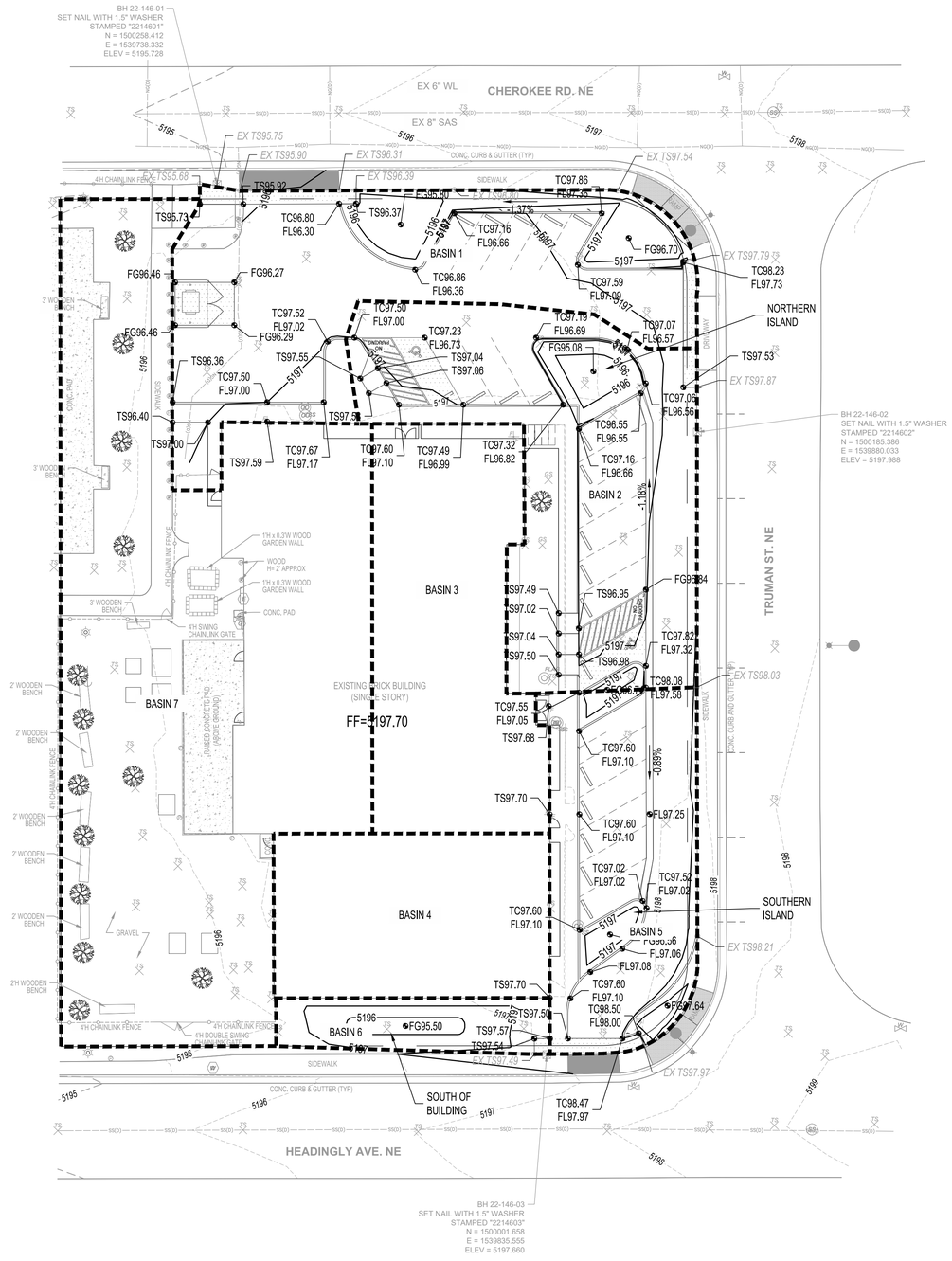

DRAINAGE NARRATIVE

INTRODUCTION:

THIS SUBMITTAL PRESENTS A DRAINAGE MANAGEMENT PLAN FOR THE PROPOSED MCKINLEY BIKE CENTER, LOCATED WITHIN THE CITY OF ALBUQUERQUE, NM. THE EXISTING BOYS AND GIRLS CLUBS OF NEW MEXICO WILL BE RENOVATED TO ACCOMMODATE THE NEW BIKE CENTER. THE SITE IS SURROUNDED BY CHEROKEE ROAD NE TO THE NORTH, TRUMAN STREET NE TO THE EAST, HEADINGLY AVENUE NE TO THE SOUTH, AND A PARK TO THE WEST. PER FEMA COMMUNITY MAP PANEL #35001C0352H, THE SITE IS NOT LOCATED WITHIN A FLOODPLAIN. THE SITE IS IN RAINFALL ZONE 2.

METHODOLOGY:

THE HYDROLOGIC ANALYSIS PROVIDED WITH THIS DRAINAGE SUBMITTAL HAS BEEN PREPARED IN ACCORDANCE WITH THE RECENT ADOPTION OF THE NEW DEVELOPMENT PROCESS MANUAL, SPECIFICALLY CHAPTER 6 (DRAINAGE, FLOOD CONTROL, AND EROSION CONTROL). LAND TREATMENT PERCENTAGES WERE CALCULATED BASED ON THE ACTUAL CONDITIONS IN EACH ONSITE BASIN AND ARE SUMMARIZED IN THE "BASIN DATA TABLE" (THIS SHEET). THIS SITE WAS ANALYZED FOR THE 100-YEAR, 6-HOUR STORM EVENT.

EXISTING CONDITIONS:

THE SITE IS CURRENTLY DEVELOPEDWITH A BUILDING AND BASE COURSE PARKING AREA. THE SITE IS FRONTED ON THREE SIDES BY PUBLIC RIGHT OF WAY AND SLOPES GENERALLY FROM SOUTHEAST TO NORTHWEST. THERE IS NO ONSITE STORM DRAINAGE INFRASTRUCTURE. THE SITE SHEET FLOWS AND FREE DISCHARGES TO THE WEST INTO AN EXISTING PARK AS WELL AS INTO CHEROKEE RD, TRUMAN ST, HEADINGLY AVE. WHERE IT IS COLLECTED BY INFRASTRUCTURE WITHIN THE RIGHT OF WAY. THE SITE ITSELF IS 1.08 ACRES, AND DISCHARGES APPROXIMATELY 2.90 CFS TO THE RIGHT OF WAY, AND 1.30 CFS WEST TO THE PARK.

PROPOSED CONDITIONS:

THE PROPOSED SITE WILL FOLLOW THE SAME EXISTING DRAINAGE SCHEME AND OUTFALL LOCATION. THE SITE IS DIVIDED INTO 7 ONSITE BASINS. BASIN 1 IS LOCATED ON THE NORTHEAST CORNER OF THE SITE. THIS BASIN SHEET FLOWS TO THE NORTH TO CHEROKEE RD. BASIN 2 IS PORTION OF THE PARKING LOT AND BASIN 3 CONTAINS A PORTION OF THE ROOF AND ARE LOCATED ON THE NORTHEAST OF THE SITE AND FLOWS TO TRUMAN ST. BASIN 5 IS LOCATED ON THE SOUTHEAST PORTION OF THE SITE AND FLOWS TO TRUMAN ST. BASIN 4 IS THE SOUTHERN PORTION OF THE ROOF DRAINAGE AND BASIN 6 IS A LANDSCAPED AREA SOUTH OF THE BUILDING. BASINS 4 AND 6 BOTH DRAIN TO THE SOUTH TO HEADINGLY AVE. FINALLY, BASIN 7 IS THE WEST ROOF DRAINAGE AND WEST LANDSCAPE AND PATIO AREA WHICH ALL DRAINS TO THE EXISTING PARK WEST OF THE SITE.

THE TOTAL RUNOFF FROM THE SITE IS 4.20 CFS. THE ONLY CHANGE TO THE LAND TREATMENTS FROM THE EXISTING PROPOSED IS ADDING PAVEMENT AT THE ADA PARKING SPOTS AND VALLEY GUTTER. THE INCREASE IS MINIMAL AND DOES NOT CHANGE THE AMOUNT OF RUNOFF FROM THE SITE. THE PROPOSED SITE WILL FREE DISCHARGE INTO THE RIGHT OF WAY, SIMILAR TO EXISTING CONDITIONS.

THE PROPOSED DEVELOPMENT INCLUDES AN ADDED ALLEY GUTTER IN THE PARKING LOT AREA TO DIRECT RUN OFF TO THE LANDSCAPED AREAS. STORMWATER QUALITY PONDING IS BEST PRACTICE, SO LANDSCAPED AREAS ARE DEPRESSED WHERE POSSIBLE. REQUIRED STORM WATER QUALITY VOLUME FOR THIS REDEVELOPMENT SITE IS CALCULATED PER DPM SECTION 6-12, AND ARE SHOWN ON THIS SHEET.

CONCLUSION:

THE CALCULATED PEAK DISCHARGE FROM THE SITE EQUALS THE EXISTING CONDITIONS. THE GRADING AND DRAINAGE PLAN AS PRESENTED IS IN CONFORMANCE WITH THE CITY OF ALBUQUERQUE HYDROLOGY REQUIREMENTS. WITH THIS SUBMITTAL WE ARE REQUESTING COA HYDROLOGY BUILDING PERMIT APPROVAL.

McKinley Bike Center
Developed Conditions Basin Data Table
This table is based on the DPM Chapter 6, Zone: 2

Basin ID	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages A	B	C	D	Q(100yr) (cfs/ac.)	Q(100yr) (CFS)	V(100yr) (inches)	$V_{(100yr\text{-}6hr)}$ (CF)	$V_{(100yr\text{-}24hr)}$ (CF)	SWQV (CF)
CURRENT ONSITE BASINS												
BASIN 1	7476	0.17	0.0%	0.0%	10.0%	90.0%	4.21	*0.72*	*2.20*	*1371*	*1539*	*146*
BASIN 2	7490	0.17	0.0%	0.0%	10.0%	90.0%	4.21	*0.72*	*2.20*	*1373*	*1542*	*146*
BASIN 3	5457	0.13	0.0%	0.0%	0.0%	100.0%	4.34	*0.54*	*2.33*	*1060*	*1196*	*118*
BASIN 4	3938	0.09	0.0%	0.0%	0.0%	100.0%	4.34	*0.39*	*2.33*	*765*	*863*	*85*
BASIN 5	4543	0.10	0.0%	0.0%	10.0%	90.0%	4.21	*0.44*	*2.20*	*833*	*935*	*89*
BASIN 6	1142	0.03	0.0%	0.0%	100.0%	0.0%	3.05	*0.08*	*1.03*	*98*	*98*	*0*
BASIN 7	17055	0.39	0.0%	0.0%	80.0%	20.0%	3.31	*1.30*	*1.29*	*1833*	*1919*	*74*
TOTAL	**47101**	**1.08**	-	-	-	-	-	***4.20***	-	***5499***	***6173***	***658***

Stage Storage Calculations (Average End Area Method)

Pond Title Northern Island
Job No. 20220146

Total Provided Volume (CF)= 706.79

CONTOUR ELEV. (FT)	CONTOUR AREA (SF)	CONTOUR AREA (AC)	AVG. AREA (AC)	INCREMENTAL HEIGHT (FT)	INCREMENTAL VOLUME (AC-FT)	CUMULATIVE VOLUME (AC-FT)	CUMULATIVE HEIGHT (FT)
5195.50	104.14	0.00				0.00	0.00
			0.00	0.50	0.00		
5196.00	209.13	0.00				0.00	0.50
			0.01	0.50	0.00		
5196.50	352.00	0.01				0.01	1.00
			0.01	0.50	0.00		
5197.00	508.26	0.01				0.01	1.50

Provided CF = **433.67**

Pond Title Southern Island
Job No. 20220146

CONTOUR ELEV. (FT)	CONTOUR AREA (SF)	CONTOUR AREA (AC)	AVG. AREA (AC)	INCREMENTAL HEIGHT (FT)	INCREMENTAL VOLUME (AC-FT)	CUMULATIVE VOLUME (AC-FT)	CUMULATIVE HEIGHT (FT)
5197.00	119.28	0.00				0.00	0.00
			0.00	0.50	0.00		
5197.50	207.07	0.00				0.00	2.00

Provided CF = **81.59**

Pond Title South of Building
Job No. 20220146

CONTOUR ELEV. (FT)	CONTOUR AREA (SF)	CONTOUR AREA (AC)	AVG. AREA (AC)	INCREMENTAL HEIGHT (FT)	INCREMENTAL VOLUME (AC-FT)	CUMULATIVE VOLUME (AC-FT)	CUMULATIVE HEIGHT (FT)
5195.50	0.00	0.00				0.00	0.00
			0.00	0.50	0.00		
5196.00	171.57	0.00				0.00	0.50
			0.01	0.50	0.00		
5196.50	423.02	0.01				0.00	1.00

Provided CF = **191.54**

Bohannan Huston
www.bhinc.com 800.877.5332

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RAQUEL M. MICHEL
19358
REGISTERED PROFESSIONAL ENGINEER

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3333 TRUMAN ST NE
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Mark	Date	Description
ISSUE:		NOVEMBER 4, 2021

PROJECT NO: 5415.18
DRAWN BY: KH
CHECKED BY: RMM
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SHEET TITLE
DRAINAGE MANAGEMENT PLAN

DRAWING SHEET
C301

Thu, 10-Feb-2022 - 3:18 pm. Plotted by: RMICHEL
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