

# CITY OF ALBUQUERQUE

*Planning Department*  
Alan Varela, Director



*Mayor Timothy M. Keller*

August 1, 2022

Mike Balaskovits, P.E.  
Bohannon Huston, Inc.  
7500 Jefferson St NE  
Albuquerque, NM 87109

**RE: MDS OS-7 Storm Drainage Relocation**  
**Engineer's Certification Date: 06/21/22**  
**Engineer's Stamp Date: 08/16/21**  
**Hydrology File: R16D097A**  
**CPN #775684**

Dear Mr. Balaskovits:

Based on the Certification received 07/28/2022 and site visit on 07/29/2022, this certification is approved in support of closing out the Work Order CPN #775684 by Hydrology.

If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov).

Sincerely,

Renée C. Brissette, P.E. CFM  
Senior Engineer, Hydrology  
Planning Department

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

**Project Title:** \_\_\_\_\_ **Building Permit #:** \_\_\_\_\_ **Hydrology File #:** \_\_\_\_\_

**DRB#:** \_\_\_\_\_ **EPC#:** \_\_\_\_\_ **Work Order#:** \_\_\_\_\_

**Legal Description:** \_\_\_\_\_

**City Address:** \_\_\_\_\_

**Applicant:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Owner:** \_\_\_\_\_ **Contact:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Phone#:** \_\_\_\_\_ **Fax#:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**TYPE OF SUBMITTAL:** \_\_\_\_\_ PLAT (\_\_\_\_# OF LOTS) \_\_\_\_\_ RESIDENCE \_\_\_\_\_ DRB SITE \_\_\_\_\_ ADMIN SITE

**IS THIS A RESUBMITTAL?:** \_\_\_\_\_ Yes \_\_\_\_\_ No

**DEPARTMENT:** \_\_\_\_\_ TRAFFIC/ TRANSPORTATION \_\_\_\_\_ HYDROLOGY/ DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- \_\_\_\_\_ ENGINEER/ARCHITECT CERTIFICATION
- \_\_\_\_\_ PAD CERTIFICATION
- \_\_\_\_\_ CONCEPTUAL G & D PLAN
- \_\_\_\_\_ 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:

- \_\_\_\_\_ 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:** \_\_\_\_\_ **By:** \_\_\_\_\_

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

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



POND TANGENT TABLE		
ID	BEARING	LENGTH
T1	N52°58'51"W	12.00'
T2	S46°02'24"W	132.43'
T3	S48°28'39"E	93.38'
T4	N11°07'27"E	78.01'
T5	N29°56'45"E	73.98'
T6	N13°59'41"E	38.95'
T7	S43°14'55"W	54.35'
T8	S11°07'27"W	307.69'
T9	N48°28'39"W	110.56'
T10	N54°30'21"E	289.68'

BOTTOM OF POND POINT TABLE			
	EASTING	NORTHING	ELEVATION
1	1533905.24	1451241.59	5274.00
2	1533882.23	1451233.81	5274.00
3	1533812.31	1451295.72	5275.40
4	1533811.87	1451316.28	5275.40
5	1533907.20	1451408.21	5280.00
6	1533916.78	1451400.98	5280.00
7	1533954.03	1451440.57	5283.50
8	1533971.01	1451431.30	5283.00
9	1533961.59	1451393.51	5282.00
10	1533922.59	1451324.26	5275.00
11	1533920.29	1451318.13	5275.00

POND CURVE TABLE				
ID	ARC	RADIUS	DELTA	TANGENT
C1	22.98'	14.24'	92°28'38"	14.87'
C2	29.42'	14.00'	120°23'55"	24.44'
C3	6.57'	20.00'	18°49'19"	3.31'
C4	5.57'	20.00'	15°57'04"	2.80'
C5	26.31'	10.00'	150°44'42"	38.32'
C6	126.08'	60.00'	120°23'55"	104.76'
C7	107.73'	60.17'	102°35'11"	75.08'

DRAINAGE CERTIFICATION

I, MICHAEL BALASKOVITS, NMPE 18187, OF THE FIRM BOHANNAN HUSTON INC., 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 8/16/21. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY TIMOTHY M. SOLINSKI, NMPS 17531, OF THE FIRM AUI INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6/21/22 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 PUBLIC WORK ORDER FINAL ACCEPTANCE.

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 THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

MICHAEL BALASKOVITS, NMPE 18187

6/21/22



LEGEND

● FG95.40 AS-BUILT GRADE

TOP OF POND POINT TABLE			
	EASTING	NORTHING	ELEVATION
12	1533955.34	1451221.65	5291.00
13	1533856.69	1451188.31	5291.00
14	1533773.92	1451201.60	5291.00
15	1533778.85	1451355.37	5291.00
16	1534014.70	1451523.56	5291.00

NOTE:

ALL POND SLOPES SHALL BE STABILIZED WITH NATIVE GRASS SEED WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "THE FINAL STABILIZATION CRITERIA" CGP 2.2.14.B.).

GENERAL NOTES:

- CONTRACTOR FIELD VERIFY ALL EXISTING UTILITIES AND NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- DAMAGE TO UTILITIES OR FACILITIES WITHIN THE PROJECT RIGHT-OF-WAY SHALL BE RESTORED TO EXISTING CONDITIONS UNLESS OTHERWISE DENOTED IN PLANS.
- GRADING LIMITS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGED FIELD CONDITIONS, AS APPROVED BY THE ENGINEER.



CALL NM ONE-CALL  
SYSTEM SEVEN (7) DAYS  
PRIOR TO ANY EXCAVATION



CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT  
ENGINEERING DIVISION

MDS OS-7 STORM DRAINAGE RELOCATION  
GRADING PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

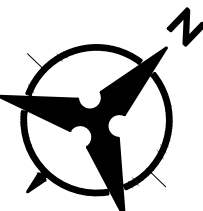
R-16

CITY PROJECT NO.

775684

SHEET NO.

6 OF 8



1"=40'

BH JOB NO. 20210391