## CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



April 11, 2019

John Nourzad, P.E. GreenbergFarrow 3 Executive Drive, Suite 150 Somerset, NJ 08873

**RE:** Murphy Express – Cottonwood

3751 Hwy 528 NW

Permanent C.O. - Accepted

**Engineer's Certification Dated 03/25/19** 

Engineer's Stamp Date: 05/09/18

Hydrology File: A14D003A

PO Box 1293 Dear Mr. Nourzad:

Based on the Certification information received on 04/10/2019, this certification is approved in

support of Permanent Release of Occupancy by Hydrology.

Albuquerque

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

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

Renée C. Brissette

Planning Department



# City of Albuquerque

## Planning Department

### Development & Building Services Division

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

Project Title: **Murphy Express-Cott	onwoodBuilding Permit	#:_BP-2018-10077_ Hydrology File #:_A14D003A
		Work Order#:
Legal Description: TRACT C-2 OF	SEVEN BAR RANCH, PL	AT BOOK C24, FOLIO 136
City Address: 3751 Highway 528	NW, Albuquerque, NM	87114
		Contact: Charles Beadles
Address: 1430 W. Peachtree St.	NW, Ste. 200, Atla	nta, GA 30309
Phone#: 770-712-8093	Fax#:	cbeadles@greenbergfarrow.c E-mail:
Other Contact:		Contact:
Address:		
Phone#:	Fax#:	E-mail:
TYPE OF DEVELOPMENT:	PLAT (# of lots) F	ESIDENCE X DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL?	Yes X No	
<b>DEPARTMENT</b> X TRANSPORTA	TION <u>X</u> HYDROI	OGY/DRAINAGE
Check all that Apply:		TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
TYPE OF SUBMITTAL:		BUILDING PERMIT APPROVAL  X CERTIFICATE OF OCCUPANCY
X ENGINEER/ARCHITECT CERTIFIC	CATION	CERTIFICATE OF OCCUPANCE
PAD CERTIFICATION		PRELIMINARY PLAT APPROVAL
CONCEPTUAL G & D PLAN		SITE PLAN FOR SUB'D APPROVAL
GRADING PLAN		SITE PLAN FOR BLDG. PERMIT APPROVAL
DRAINAGE REPORT		FINAL PLAT APPROVAL
DRAINAGE MASTER PLAN FLOODPLAIN DEVELOPMENT PE	DMIT ADDI IC	SIA/ RELEASE OF FINANCIAL GUARANTEE
ELEVATION CERTIFICATE		FOUNDATION PERMIT APPROVAL
CLOMR/LOMR		GRADING PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOU	· · · · ·	SO-19 APPROVAL
TRAFFIC IMPACT STUDY (TIS)		PAVING PERMIT APPROVAL
STREET LIGHT LAYOUT		GRADING/ PAD CERTIFICATION
OTHER (SPECIFY)		WORK ORDER APPROVAL
PRE-DESIGN MEETING?		CLOMR/LOMR
		FLOODPLAIN DEVELOPMENT PERMIT
		OTHER (SPECIFY)
DATE SUBMITTED:	By:	
COA STAFF:	ELECTRONIC SUB	MITTAL RECEIVED:

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



1430 West Peachtree Street, NW Suite 200 Atlanta, GA 30309 404.601.4000 www.greenbergfarrow.com

March 21, 2019

To Renee Brissette
City of Albuquerque
Planning Department

Project Murphy Oil - Albuquerque NM

Project # 20160897.0

Re Response to TCO Letter dated 5/8/2019

Dear Ms. Brissette:

The following is our response to your TCO Letter dated 5/8/2019:

1) Please provide the required submittal fee of \$300 for the application for Temporary Release of Occupancy by Hydrology.

Response – The site contractor will coordinate the submittal of this payment.

- 2) Please follow the DPM's checklist for non-subdivisions. Also, please add the attached certification to the Grading & Drainage Plan. See section below.
  - 1. Completed Information Sheet see Information Sheet.

Response - The DTIS Sheet is enclosed.

2. Provide as-built finished floor and/or pad.

Response – The as-built finished floor is 5062.0 per as-built survey.

3. Provide as-built spot elevations on the property line and/or limits of phase development (points of significant grade changes) to demonstrate compliance with the approved drainage report or drainage plan.

Response – As-built spot elevations are provided on as-built survey.

4. Provide copies of construction approval from the appropriate government agencies for construction within their right-of-ways and/or easements.

Response - N/A

5. Outline the as-built drainage basin(s) (including roof areas) supported with sufficient spot elevations and roof drain locations.

Response – See enclosed As-built Drainage Basin Map. It is our professional opinion that the drainage basin area sufficiently meets the requirements of the approved design plans.



- 6. Provide as-built elevations and dimensions for the following structures:
  - a. Pond(s) (include as-built volume calculations)

Response – See enclosed As-built Drainage Basin Map for Detention Pond Chart

b. Pipe inlet(s) and outlet(s) (include as-built capacity calculations)

Response -

Combination Inlets (3) - Designed and installed per Neenah R-3260-A frame and grates.

Design Capacity (@ 3" depth) = 1.75 cfs

As-built Capacity (@ 3" depth) = 1.75 cfs

Grate Inlet (1) – Designed and installed per City of Albuquerque Detail 2220

Design Capacity (@ 3" depth) = 4.00 cfs

As-built Capacity (@ 3" depth) = 4.00 cfs

c. Rundown(s) (including the required inlet dimensions)

Response – N/A

d. Spillway(s) (including the required outlet dimensions)

Response - N/A

e. Channel(s)

Response - N/A

f. Flowlines

Response - N/A

g. Erosion control and stormwater pollution prevention structure(s)

Response - N/A

h. Temporary drainage, erosion control and stormwater pollution prevention facilities required for phased development

Response - N/A

i. Retaining and/or garden wall(s)

Response - N/A

j. Other features critical to the drainage scheme.

Response – none

- 7. Professional Certification
  - a. Engineer's stamp dated and signed accompanied with a statement indicating substantial compliance with the approved drainage report and/or deficiencies with recommended corrections.

Response –See enclosed Hydrology Certification Letter



b. The surveying associated with the certification must be performed by a professional engineer and/or surveyor in accordance with the "New Mexico Engineering and Surveying Practice Act" as amended and any standards adopted by the State Board of Registration.
 Response – See enclosed As-Built Survey.

Sincerely,

Charles J. Beadles, P.E.





