

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

September 6, 2017

Mark Goodwin, P.E.
Mark Goodwin & Associates
PO Box 90606
Albuquerque, NM, 87199

RE: Desert Sands Unit 1, Lots 26-31, Block 3
Engineer's Stamp Date: 8/18/16
Engineer's Certification Date: 9/5/17
Hydrology File: N09D014

Dear Mr. Goodwin:

PO Box 1293

Based upon the information provided in your Certification received 9/5/17 and site visit on 9/5/17, the above referenced Certification is acceptable for Building Pad Certification for Lots 26-31, Block 3.

Albuquerque

As a reminder once this lots is ready for Hydrology approval for Certificate of Occupancy, please submit the Drainage Info Sheet along with the Engineering Certification on the as-built Grading Plan.

NM 87103

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

www.cabq.gov

Sincerely,

Reneé C. Brissette

Reneé C. Brissette, P.E.
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

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

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

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

Owner: _____ **Contact:** _____

Address: _____

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

Architect: _____ **Contact:** _____

Address: _____

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

Other Contact: _____ **Contact:** _____

Address: _____

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

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____



D. Mark Goodwin & Associates, P.A.
Consulting Engineers

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200 FAX 797-9539

*~ 2012 ACEC/NM Award Winner for Engineering Excellence ~
~ 2008 ACEC/NM Award Winner for Engineering Excellence ~*

September 5, 2017

Mr. Shahab Biazar
City of Albuquerque
600 2nd Street
Albuquerque, NM 87102

Re: Desert Sands Unit 1, DRB # 1005224

Dear Mr. Biazar,

Attached, please find a partial Grading and Drainage Certification for the referenced project.
This partial certification is for the following lots:

- Lots 26-31, Block 3

I inspected the site on September 2, 2017 and have reviewed the As-Builts and it is my belief that the lots have been graded in compliance with the approved Grading Plan. Furthermore, the retaining walls, curbs, pavement, and downstream drainage infrastructure are in place.

With the submittal we are requesting Building Permit Approval for the listed lots.

Please feel free to contact our office with questions.

Sincerely,
MARK GOODWIN & ASSOCIATES, PA

A handwritten signature in blue ink, appearing to read 'Mark Goodwin', is written over a horizontal line.

Mark Goodwin, PE
President

DMG/kb

4" MOUNTABLE CURB AND GUTTER
8" STANDARD CURB AND GUTTER
SIDEWALK CONSTRUCTED THIS PRO
SIDEWALK TO BE DIFFERED
LIMITS OF GRADING (THIS PROJECT

HANDICAPPED RAMP

EXISTING PAVEMENT
RETAINING WALLS THIS PROJECT
RETAINING WALLS DEFERRED TO
THE HOME BUILDERS
EXISTING CONTOUR MAJOR
EXISTING CONTOUR MINOR
PROPOSED CONTOUR
PROPOSED SLOPE
FEMA FLOOD ZONE
LOT NUMBER
BLOCK NUMBER

1-P1
③

HOA TRACT

156' Public R/W

Varies 5' to 7'

7'

5'

Varies 1' to 3'

6' EX Sidewalk

4'

2%

10:1

Section E-E

Scale: 1" = 10'

EXISTING CONCRETE HEADWALL WITH WING WALLS TO BE REMOVED & DISPOSED

NEW 54" RCP

INLET SHAPING

INLET SHAPING

EX. 36" RCP

EX. 36" RCP

Dimensions: 6.5", 12", 36", 11", 36", 36", 12", 9", 6.5", 9", 54", 6.5"

7' HOA TRACT

98TH STREET RIGHT-OF-WAY

TOP ELEV.=95.0

EXISTING HEADWALL TO BE REMOVED & DISPOSED

VARIES 6'-7'

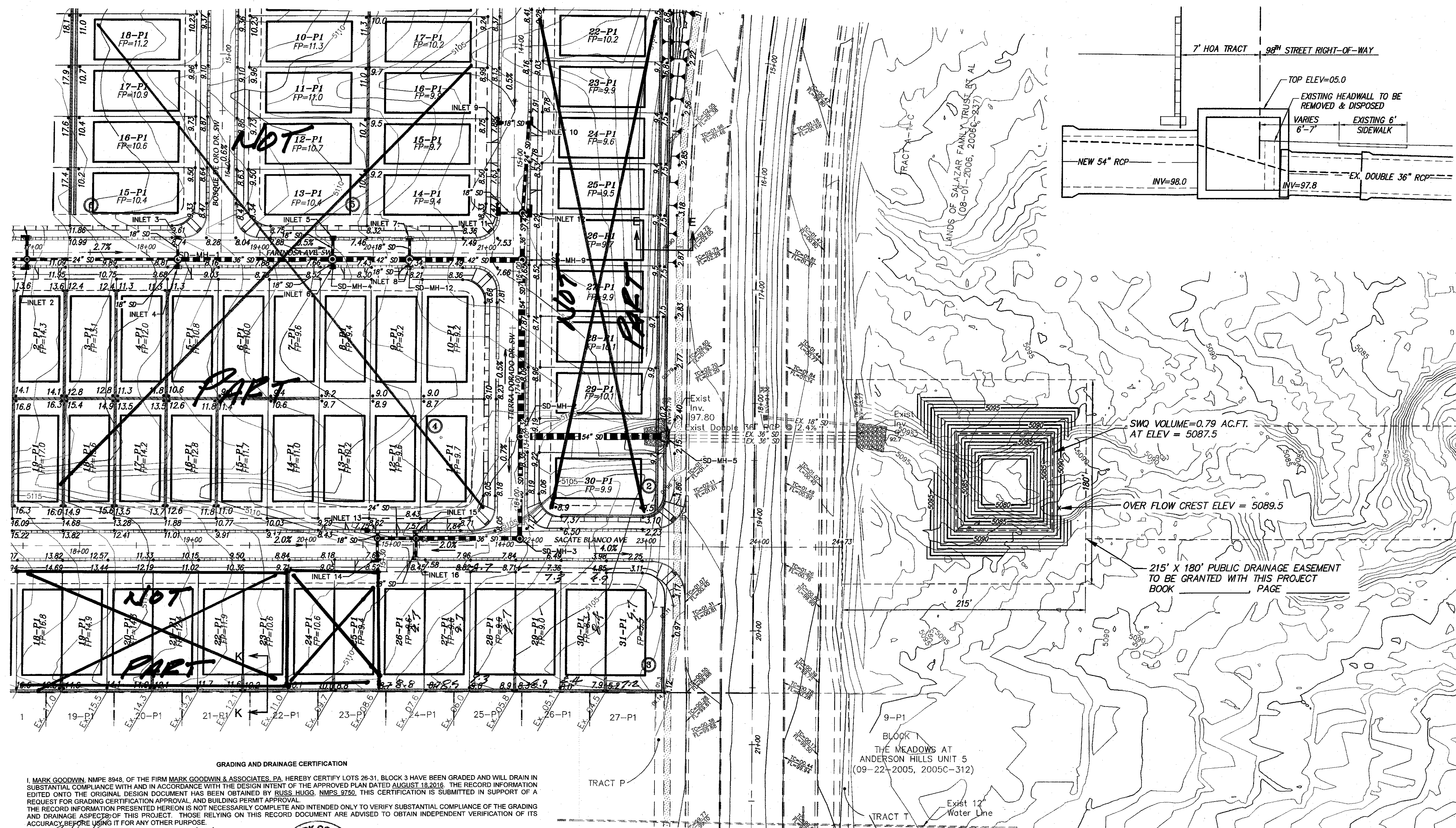
EXISTING 6' SIDEWALK

NEW 54" RCP

INV=98.0

EX. DOUBLE 36" RCP

INV=97.8



GRADING AND DRAINAGE CERTIFICATION

I, MARK GOODWIN, NCEM 8943, OF THE FIRM MARK GOODWIN & ASSOCIATES, PA, HEREBY CERTIFY LOTS 26-31, BLOCK 3 HAVE BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED AUGUST 18, 2018. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY RUSS HUGG, NCEM #5750. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION APPROVAL AND BUILDING PERMIT APPROVAL.

THE RECORD INFORMATION PRESENTED HEREON IS THE BEST OF MY KNOWLEDGE AND BELIEF AND I INTEND 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.

MARK GOODWIN NMPE 8948

DATE _____

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: *DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN*

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
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CITY PROJECT NO.


ZONE MAP NO.

SHEET	OF
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3 6

[illegible]

ENGINEER'S SEAL



[illegible]

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<i>LAN</i>	
/DAY/YR.	MO./DAY/YR.
SHEET	OF
3	6