

### City of Albuquerque

June 28, 2000

Robert B. Ryals, P.E.
Ryals Engineering
4929 Idlewilde SE
Albuquerque, New Mexico

RE: Grading and Drainage Certification for Rapp Townhomes (H14/D84) Submitted for Release of Financial Guarantees, Engineer's Certification Stamp Dated 6/19/00.

Dear Mr. Ryals:

Based on the information provided, the above referenced plan is adequate to satisfy the Grading and Drainage Certification requirement per the Infrastructure List dated April 28, 1998 for the release of Financial Guarantees for the Rapp Townhomes.

If you have any questions, or if I may be of further assistance to you, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.

City/County Floodplain Administrator

c: Terri Martin, DRB 97-380, City Project # 588181

Tom Springer, Springer Development Inc.

←File `

# RESUBMITAL

APPLICANT'S NAME. PAP TOWN TO MA	TONE ATLAS/DRNG. FILE #: 4-1084
DRB #: EPC #. Z-01-31	WORK ORDER #
LIEGAL DESCRIPTION: LOT -5 WILLOST AG	Dernew 2 19-22 (01-21/10-10-10-10-10-10-10-10-10-10-10-10-10-1
CITY ADDRESS: 4 10000 OF LO	TS Brock Los tonas Cours
ENGINEERING FIRM: * TALL DENOTE:	CONTACT: POR DETAILS
ADDRESS: 5301 CENTRAL WESTS	PHONE: 256-4701
OWNER: 52 Mea 2 De volor mon	CONTACT: JOHN GRIWGER
ADDRESS: 50X 20826	PHONE: 292-8773
ARCHITECT: 10A. 81154	CONTACT:
ADDRESS:	PHONE:
SURVEYOR: MARTINEZ SURVEYOR: 1427 INC.	CONTACT: BOB MOUSETINES
ADDRESS: 3806 CARLISLE NES AZ	SHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
DRAINAGE REPORT  DRAINAGE PLAN  CONCEPTUAL GRADING & DRAINAGE PLAN  GRADING PLAN  EROSION CONTROL PLAN  ENGINEER'S CERTIFICATION  OTHER  PRE-DESIGN MEETING:  NO  COPY PROVIDED	CHECK TYPE OF APPROVAL SOUGHT:  SKETCH PLAT APPROVAL  PRELIMINARY PLAT APPROVAL  S. DEV. PLAN FOR SUB'D APPROVAL  S. DEV PLAN FOR BLDG. PERMIT APPROVAL  SECTOR PLAN APPROVAL  FINAL PLAT APPROVAL  FOUNDATION PERMIT APPROVAL  BUILDING PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY APPROVAL  GRADING PERMIT APPROVAL  PAVING PERMIT APPROVAL  S.A.D. DRAINAGE REPORT  DRAINAGE REQUIREMENTS  SUBDIVISION CERTIFICATION  OTHER
DATE SUBMITTED: Ce-16-00  BY: Tom Springer  Revised 02/98	PELEASE OF FINANCIAL  DIVINIZA 2000  HYDE



## City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 28, 1999

Robert B. Ryals, P.E.
Ryals Engineering
4929 Idlewilde SE
Albuquerque, New Mexico

RE: Grading and Drainage Certification for Rapp Townhomes (H14/D84) Engineer's Certification Stamp Dated 6/2/99.

Dear Mr. Ryals:

Although the Certification statement on the above referenced plan is adequate, no As-Built elevations were provided. The plan, therefore, is unacceptable. Please provide the required As-Built elevations on the certification plan.

It is my understanding that this plan was submitted for Release of Financial Guarantees. If this is the case, please indicate that on the Drainage Information Sheet. Also, please provide the City Work Order number on the Drainage Information Sheet.

If you have any questions, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.

City/County Floodplain Administrator

c: File

Tierra Vida, Inc.
PO Box 20826
Albuquerque, New Mexico 87154
Tele: 505/292-8773
Fax: 505/298-4753

June 22, 2000

Ms. Terry Martin
Project Administrator – Design Review Division
City of Albuquerque
Plaza del Sol – Second Floor West
Albuquerque, New Mexico 87102

Dear Ms. Martin,

Enclosed are all of the requested documents and plans to complete the Rapp town home project.

If you have any questions please contact me at 480-1976.

Sincerely,

Douglas Zimmerman Superintendent

cc: Tom Springer



## City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 28, 1999

Robert B. Ryals, P.E.
Ryals Engineering
4929 Idlewilde SE
Albuquerque, New Mexico

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Sincerely,

Susan M. Calongne, P.E.

City/County Floodplain Administrator

c: File

#### DRAINAGE INFORMATION SHEET

PROJECT TITLE: AM COUN HOMOS	ZONE ATLAS/DRNG. FILE #: $M-14-D-8$
DRB #:EPC #:	WORK ORDER #:
	App Teampers
CITY ADDRESS:	· · · · · · · · · · · · · · · · · · ·
ENGINEERING FIRM: MAS FUGINEER	
ADDRESS: 4929 fd/ewi/de	SE PHONE: 265-9267
OWNER: <u>Spanger</u> Developmen	CONTACT: Tom Springer
ADDRESS:	PHONE: 292-8773
ARCHITECT:	CONTACT:
ADDRESS:	PHONE:
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR:	CONTACT:
ADDRESS:	PHONE:
TYPE OF SUBMITTAL:  DRAINAGE REPORT  DRAINAGE PLAN  CONCEPTUAL GRADING & DRAINAGE PLAN  GRADING PLAN  EROSION CONTROL PLAN  ENGINEER'S CERTIFICATION  OTHER  PRE-DESIGN MEETING:  YES  NO  COPY PROVIDED	CHECK TYPE OF APPROVAL SOUGHT:  SKETCH PLAT APPROVAL  PRELIMINARY PLAT APPROVAL  S. DEV. PLAN FOR SUB'D. APPROVAL  S. DEV. PLAN FOR BLDG. PERMIT APPROVAL  SECTOR PLAN APPROVAL  FINAL PLAT APPROVAL  FOUNDATION PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY APPROVAL  GRADING PERMIT APPROVAL  PAVING PERMIT APPROVAL  S.A.D. DRAINAGE REPORT  DRAINAGE REQUIREMENTS  OTHER  (SPECIFY)
DATE SUBMITTED: 6/14/95  BY: 4004 Gal	JUN 1 4 1999  HYDROLOGY SECTION

### DRAFTAGE INFORMATION SHEET

#### RESUBMITTAL

CITY ADDRESS:  a portion of Lot 5  ENGINEERING FIRM:  Ryals Engineering  ADDRESS:  5301 Central NE #913	WORK ORDER #:  tion & Lots 19-22, Glenhaven Addition an Block 16, Los Tomases Compound  CONTACT:  Robert Ryals  256-4701  PHONE:
CITY ADDRESS: a portion of Lot 5  ENGINEERING FIRM: Ryals Engineering  ADDRESS: 5301 Central NE #913	, Block 16, Los Tomases Compound  CONTACT:  Robert Ryals
ENGINEERING FIRM: Ryals Engineering ADDRESS: 5301 Central NE #913	256-4701
MDDILESS:	256-4701
	PHUNE:
OWNER: Springer Development, Inc.	Tom Springer
ADDRESS: P.O. Box 20826	292-8773 PHONE:
ARCHITECT: N/A	CONTACT:
ADDRESS:	PHONE:
SURVEYOR: <u>Martinez Surveying</u>	CONTACT: Bob Martinez
ADDRESS: 3806 Carlisle, NE, Alb.,	NM PHONE: 888-1170
CONTRACTOR: N/A	CONTACT:
ADDRESS:	PHONE:
TYPL: OF SUBMITTAL:  DRAINAGE REPORT	CHECK TYPE OF APPROVAL SOUGHT:  SKETCH PLAT APPROVAL
X DRAINAGE PLAN	X PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAINAGE PLAN	S. DEV. PLAN FOR SUB'D. APPROVAL
X GRADING PLAN	S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	X FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL
	X BUILDING PERMIT APPROVAL
PRE-DESIGN MEETING:	CERTIFICATE OF OCCUPANCY APPROVAL
YES	X GRADING PERMIT APPROVAL
<u> </u>	PAVING PERMIT APPROVAL
COPY PROVIDED	S.A.D. DRAINAGE REPORT
	DRAINAGE REQUIREMENTS
DATE SUBMITTED: 7-14-9  BY:	OTHER  JUL 1 5 1997  HYDROLOGY SECTION



5301 Central Ave. NE \* Suite 913 \* Albuquerque, New Mexico 87108 Phone (505) 256-4701 Fax (505) 266-6448

July 11, 1997

Lisa Ann Manwill, P.E.
Engineering Associate, Hydrology
Public Works Department
City of Albuquerque
P.O. Box 1293
Albuquerque, N.M.

RE: RAPP TOWNHOMES, (H-14-D84)

Dear Lisa:

This letter is in response to your comments dated July 2, 1997, regarding the above referenced drainage plan submittal.

- 1. Engineers' stamp has been dated
- 2. The vicinity map has been corrected
- 3. Calculations have been revised to eliminate credit for rear yard ponding. It was the intent of the original submittal to demonstrate that existing volume and peak discharge rates would not be increased by the proposed development. Since current City policy does not allow rear yard ponding of developed flows, the grading plan has been revised to direct all developed flows to Cordova. The flow rate would increase from 1.006 cfs to 1.889 cfs and the volume would increase from 1,316 cubic feet to 2,786 cubic feet. The volume increase would raise the Los Tomases surge pond water surface elevation by .03'.
- 4. Has been corrected
- 5. French drains have been deleted
- 6. Bench mark has been added
- 7. O.K.

Based on the negligible effect of this development on the existing downstream drainage system, I am requesting the plan be approved as revised by this submittal.

Sincerely,

JUL 1 5 1997

HYDROLOGY SECTION

Robert B. Ryals, F.E.



Martin J. Chavez, Mayor

Robert E. Gurulé, Director

Robert Ryals, P.E.
Ryals Engineering
5301 Central NE
Suite 913
Albuquerque, NM 87108

RE: RAPP TOWNHOMES (H14-D84). GRADING AND DRAINAGE PLAN FOR PRELIMINARY
PLAT, FINAL PLAT, BUILDING PERMIT, AND GRADING PERMIT APPROVALS.
ENGINEER'S STAMP IS NOT DATED.

Dear Mr. Ryals:

Based on the information provided on your June 25, 1997 submittal, I offer the following comments:

- 1. Date the Engineer's stamp.
- 2. I believe you have labeled the vicinity map incorrectly. This project is in zone H-14 not J-14.
- 3. You can not "take credit" for back yard ponds.
- 4. No developed flow may enter a back yard pond.
- 5. French drains are not allowed in the City of Albuquerque. The contract of Albuquerque.
  - 6. I was unable to locate the benchmark information.
- 7. I only need on copy of your plan sheet.

If I can be of further assistance, please feel free to contact me at 924-

Sincerely

Lisa Ann Manwill, P.E. Engineering Assoc./Hyd.

c:- Andrew Garcia File---

Good for You, Albuquerque!



#### DRAINAGE INFORMATION SHEET

PROJECT TITLE: RAPP TOWNHOMES	ZONE ATLAS/DRNG. FILE #: H_1/2 / X4
DRB #: EPC #: <u>Z-97-3</u>	
LEGAL DESCRIPTION: Lot 5. Wilcut Addit	ion & Lots 19-22, Glenhaven Addition and Block 16, Los Tomases Compound
CITI ADDRESS:	
ENGINEERING FIRM: Ryals Engineering	CONTACT: Robert Ryals
ADDRESS: 5301 Central NE #913	256-4701 PHONE: 256-4701
OWNER: Springer Development, Inc.	Tom Springer CONTACT:
ADDRESS: P.O. Box 20826	292-8773 PHONE:
ARCHITECT: N/A	CONTACT:
ADDRESS:	PHONE:
SURVEYOR: <u>Martinez Surveying</u>	CONTACT: Bob Martinez
ADDRESS: 3806 Carlisle, NE, Alb., 1	NM PHONE: 888-1170
CONTRACTOR: N/A	CONTACT:
ADDRESS:	PHONE:
DRAINAGE REPORT	CHECK TYPE OF APPROVAL SOUGHT:  SKETCH PLAT APPROVAL  PREITMINARY PLAT APPROVAL
X DRAINAGE PLAN	X PRELIMINARY PLAT APPROVAL
	S. DEV. PLAN FOR SUB'D. APPROVAL
<del>/</del>	S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
EROSION CONTROL PLAN	SECTOR PLAN APPROVAL
ENGINEER'S CERTIFICATION	FINAL PLAT APPROVAL
OTHER	FOUNDATION PERMIT APPROVAL  ** PULL DING DEPMIT ADDOUAL
	BUILDING PERMIT APPROVAL  CERTIFICATE OF OCCUPANCY APPROVAL
PRE-DESIGN MEETING: YES	GENTIFICATE OF OCCUPANCE AFFROVAL  GRADING PERMIT APPROVAL
V NO	PAVING PERMIT APPROVAL
CODY DROUTDER	S.A.D. DRAINAGE REPORT
JUN 2 3 1997	DRAINAGE REQUIREMENTS
HYDROLOGY SECTION	OTHER (SPECIFY)
DATE SUBMITTED:	
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Hudson Tour Hones C-74-40; 16 July 87



Martin J. Chávez, Mayor

Robert Ryals, P.E.
Ryals Engineering
5301 Central NE
Suite 913
Albuquerque, NM 87108

RE: RAPP TOWNHOMES (H14-D84). GRADING AND DRAINAGE PLAN FOR PRELIMINARY PLAT, FINAL PLAT, BUILDING PERMIT, AND GRADING PERMIT APPROVALS. ENGINEER'S STAMP DATED JULY 11, 1997.

Dear Mr. Ryals:

Based on the information provided on your July 15, 1997 submittal, the above referenced project is approved for Preliminary Plat, Final Plat, and Building Permit.

An Engineer's Certification will be required prior to Certificate of Occupancy approval.

If I can be of further assistance, please feel free to contact me at 924-3984.

Singerely

Lisa Ann Manwill, P.E.

Engineering Assoc./Hyd.

c: Andrew Garcia
File—



