City of Albuquerque

March 8, 2000

James L. Hewitt, Jr., P.E. Hewitt Engineering & Environmental Consultants 2433 Palomas NE, Albuquerque, NM 87110

ENGINEER'S CERTIFICATION FOR PROPOSED STORAGE BUILDING, (J-RE: 13/D069), ENGINEER'S STAMP DATED OCTOBER 9, 1998, CERTIFICATION DATED NOVEMBER 21, 1999.

Dear Mr. Hewitt,

Based upon the information provided in your submittal dated February 24, 2000, the Engineering Certification for Certificate of Occupancy for the project referred to above is approved.

If you have any questions, please call me at 924-3988.

Sincerely,

Stuart Reeder, P.E.

Hydrology Division

xc: Whitney Reierson

Shrift Keeden, P.E.

| \mathcal{L} | |
|---|--|
| PROJECT TITLE: 1000000 House Out | diegone atlas/drng. file #: 13/069 |
| DRB #: EPC #: | WORK ORDER #: |
| LEGAL DESCRIPTION: Lot 2-A-1, Block | |
| CITY ADDRESS: 150/-8 Mountain Ro | ad/NW |
| ENGINEERING FIRM: Consultants 2453 Palamas Dyne, | CONTACT: James Hewith, TV. |
| ADDRESS: Albuquerque MMS | 27/10 PHONE: 975-1002 |
| OWNER: George Schreiber 911 14th Street 111 | CONTACT: Couge Schveiber |
| ADDRESS: #Waguarus NM 87 | 104 PHONE: 269-0795 |
| ARCHITECT: Authoris Anela | CONTACT: Autony Aluala |
| ADDRESS: Programme NAKE | 7106 PEONE: <u>265-87/3</u> |
| SURVEYOR: PHOUSUS PA. Tuc | CONTACT: Cola bouriusou |
| ADDRESS: Solbuque que NME | |
| CONTRACTOR: <u>Les ve</u> Schoole | |
| ADDRESS: A (Guzuergue, NA) 8- | 1104 PHONE: 269-0795 |
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| TYPE OF SUBMITTAL: | CHECK TYPE OF APPROVAL SOUGHT: |
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| OTHER | FOUNDATION PERMIT APPROVAL |
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BY:

HYDROLOGY SECTION



City of Albuquerque

January 11, 2000

James Hewitt, P.E. Hewitt Engineering 2433 Palomas Drive, NE Albuquerque, NM 87110

PROPOSED STORAGE BUILDING (J13-D69). ENGINEER'S CERTIFICATION RE: FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S STAMP DATED NOVEMBER 21, 1999.

Dear Mr. Hewitt:

Based on the information provided on your November 23, 1999 submittal, the above referenced project is approved for Certificate of Occupancy. It is clear that the Certification is for the Grading and Drainage Plan stamped October 9, 1998. Please furnish a copy of the G&D Plan stamped with that date (NOT 11/21/99) and with the Certification stamped November 21, 1999 for the Record File.

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

John P. Murray, P.E.

Hydrology

Sincerely,

Actually approvad

12/30/99

| PROJE | CT TITLE: | Proposal ? | Storage Bull | ling ZOI | WE ATLAS/I | ORNG. FILE #: \13/069 | |
|-------------|-------------|---|---------------------------------------|--------------|------------------------|--|--|
| DRB # | | | EPC #: | | WOE | RK ORDER #: | |
| LEGAL | DESCRIPTION | ON: <u>Lot</u> 2 | 2-A-1, B/ | ck4 | Summe | Gurden Addition | |
| CITY | ADDRESS: | 1501-3 | Mountai | n R | rad NV | 1 | |
| ENGIN | EERING FIRE | 1: Sonsula 2933 Palom | auts as Dr. NE | entel | CONTACI | Conden Addition N Some SL. Herrit, Jr. 889-4040 | |
| | ADDRESS: | Albuguera | co, NMB | 7/10 | PHONE: | 889-4040 | |
| | | , , , , , , , , , , , , , , , , , , , | · · · · · · · · · · · · · · · · · · · | | | :: George Schreiber 269-0795 | |
| | ADDRESS: | Albuques | guel MM | 97104 | PHONE: | 269-0795 | |
| ARCHI | TECT: | mhony 103 Part | Ano la | | CONTACT | : Anthoughnella | |
| | ADDRESS: | Albuguer | we NM | 87106 | PEONE: | 265-87/3 | |
| SURVE | YOR: Z | HOMBU | S.P.A. 7 | <u>u</u> | CONTACT | 1: <u>Alia Tomliuson</u> <u>881-6690</u> | |
| | ADDRESS: | A Buguer | MASON OF | 2110 | PHONE: | 331-6690 | |
| CONTR | ACTOR: | George | Schreben 1 | | _ CONTACT | r: Conge Schreiber | |
| | ADDRESS: | | yve NMS | | PHONE: | 269-0795 | |
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| | SUBMITTED: | 11/0/ | | | | LIVEROLOGY SECTION | |
| | BY: | 111111111111111111111111111111111111111 | + MUIN | | i | HYUNULUM | |

Appro0 12/30

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City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 7, 1999

James Hewitt, P.E. Hewitt Engineering 2433 Palomas Drive NE Albuquerque, NM 87110

Re: Proposed Storage Building - 1501-B Mountain Rd NW (J-13/D69) Engineers stamp dated October 9, 1998

Dear Mr. Hewitt:

Based on the information provided on your October 9, 1998 submittal, the above referenced project is approved for building permit. Please attach a copy of the approved drainage plan to the building plan set.

Please be advised that an engineer's certification of the approved drainage plan is required for Certificate of Occupancy sign-off by Hydrology.

If I can be of further assistance, please feel free to contact me at 924-3980.

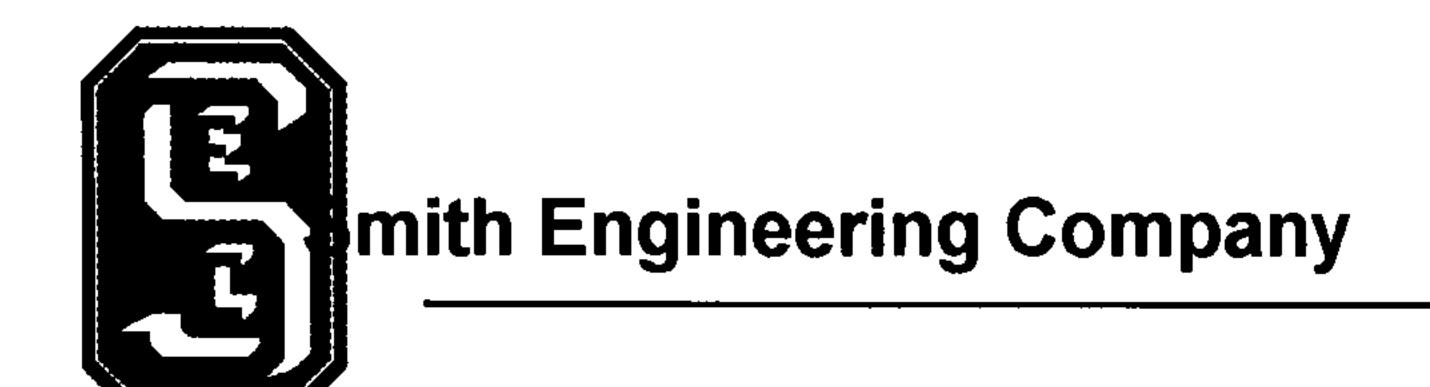
Sincerely

Fred J. Aguirre, E

City Hydroløgist

Public Works Department

C: Andrew Garcia File



A Full Service Engineering Company

December 31, 1998

Mr. Fred Aguirre, P.E.
Hydrologist
City of Albuquerque
Public Works Department
P.O. Box 1293
Albuquerque, NM 87103

RE: Proposed Storage Building - Addition to an existing partially built lot

Revised - Grading and Drainage Plan for Proposed Storage Building: 1501-B Mountain Road, NW (Albuquerque, New Mexico)

Brief History of Project Submittals and Reviews

July 9, 1998 - Fred Aguirre approved the Grading and Drainage Plan for the referenced project - stamped July 9, 1998 by James L. Hewitt Jr., P.E..

Nov. 2 1998 Drainage Information Sheet Date, Letter dated October 12, 1998 and Grading and Drainage Plan dated and stamped Oct. 9 1998 by James L. Hewitt Jr. P.E. (Note that this is a revision to the July 9, 1998 submittal that was approved by Fred Aguirre).

Drainage File: J13 / D69

<u>Legal Description - Lot 2-A-1, Block 4, Summer Garden Addition</u>

Address - 1501-B Mountain Rd. NW

Request for: Building Permit Approval

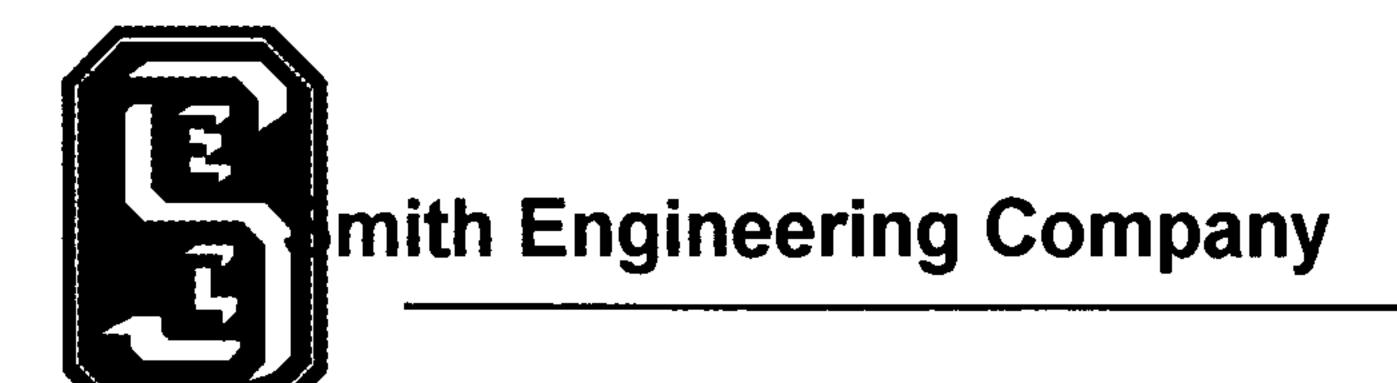
SEC Job # 198624.B19

Dear Mr. Aguirre,

Smith Engineering Company (SEC) is pleased to review the referenced submittal. The scope of the project includes the addition of a storage building and some other site improvements as shown on the Grading and Drainage Plan.

<u>Please note that you have previously approved this plan, however, the Engineer has submitted an updated - revised plan with more detail than on the plan you previously approved.</u> I reviewed this plan according to generally accepted drainage practices and with respect to the "DPM flat grading scheme criteria".

1



A Full Service Engineering Company

My comments are as follows:

- 1. The text indicates that there are no off-site flows. This cannot be verified from the grading plan because neither spot elevations or contours are shown off of the property lines as prescribed in the DPM.
- 2. No benchmark information is provided, COA benchmark or a temporary benchmark.
- 3. Based on a flat grading scheme (in the valley area), the proposed finish floor elevation is not high enough above the street elevations in both 15th. St. NW or Sawmill Rd. NW. The finished floor elevation is 58.25 and the invert elevation in Sawmill Rd. is 57.61 (a difference of 0.64 ft and that assumes no flow depth). Based on the flat grading scheme criteria, the pad should be a minimum of 1 ft. above the 100-yr. 10-day storm water surface elevation. Note that the existing pad is apparently at a finished floor elevation of 58.26.
- 4. Based on the flat grading scheme criteria, a permanent perimeter wall or barrier around the development is required to contain the 100-yr. 24-hour storm developed runoff.
- 5. The increase in discharge from the existing conditions to the proposed conditions is only 0.21 cfs and therefore is negligible in terms of the impact the proposed development will have on downstream drainage facility capacity.

CONCLUSION - The plan is very similar to the plan you previously approved, based on the comments here, the decision for building permit approval is up to you.

Sincerely

Smith Engineering Company

Pat Stovall, P.E.

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| PROJECT TITLE: Proposed Storage Build | zone atlas/drng. file #: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
|---|---|
| DRB #: EPC #: | WORK ORDER #: |
| LEGAL DESCRIPTION: Lot 2-A-1, Block | 4 Summer Garden Addition |
| CITY ADDRESS: 1501-B Mountain 12 Hewitt Engineering & Environ | 20ad, NW |
| ENGINEERING FIRM: 2433 Polyments Tox Ale | CONTACT: James L. Hees. H. Jr. |
| ADDRESS: Albuquerque, NA 8 | 7110 PHONE: <u>899-4040</u> |
| OWNER: George Schreiber 911 14th Street NW | CONTACT: <u>George Schreiber</u> 104 PHONE: <u>269-0795</u> |
| ADDRESS: Albuquergoe, NM 87 | 104 PHONE: 269-0795 |
| ARCHITECT: Authory Anella | CONTACT: Anthony Analka |
| ADDRESS: Albuquerque NME | 2/06 PEONE: 265-87/3 |
| | |
| ADDRESS: Albuqueque, NM 87 | CONTACT: Solia Tomlinson VE SviteB 2110 PHONE: 881-6690 |
| CONTRACTOR: George Schreber | CONTACT: George Schve, ber |
| ADDRESS: Albuque, NM8 | 7104 PHONE: 269-0795 |
| | |
| TYPE OF SUBMITTAL: | CHECK TYPE OF APPROVAL SOUGHT: |
| DRAINAGE REPORT | SKETCH PLAT APPROVAL |
| DRAINAGE PLAN | PRELIMINARY PLAT APPROVAL |
| CONCEPTUAL GRADING & DRAINAGE PLAN | S. DEV. PLAN FOR SUB'D. APPROVAL |
| GRADING PLAN | S. DEV. PLAN FOR BLDG. PERMIT APPROVAL |
| EROSION CONTROL PLAN | SECTOR PLAN APPROVAL |
| ENGINEER'S CERTIFICATION | FINAL PLAT APPROVAL |
| OTHER | EOUNDATION PERMIT APPROVAL |
| | BUILDING PERMIT APPROVAL |
| PRE-DESIGN MEETING: | CERTIFICATE OF OCCUPANCY APPROVAL |
| YES | |
| NO | GRADING PERMIT APPROVAL |
| | PAVING PERMIT APPROVAL |
| COPY PROVIDED | S.A.D. DRAINAGE REPORT |
| | DRAINAGE REQUIREMENTS |
| | SUBDIVISION CERTIFICATION |
| | OTHER NOV 0 2 1998 |
| DATE SUBMITTED: | HYDROLOGY SECTION |

Submit

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Dev. Gooding lavaringe

Plan

Data Sheet

(signidate)

3 Transm. Hall better

HEWITT ENGINEERING & ENVIRONMENTAL CONSULTANTS

2433 PALOMAS DRIVE, NE

ALBUQUERQUE, N.M. 87110

(505) 889-4040 FAX (505) 889-4040

Mr. Fred J. Aguirre, PE City Hydrologist October 12, 1998

City of Albuquerque

FILE #: J13/D69

Public Works Department

P.O. Box 1293

Albuquerque, New Mexico 87103

RE: GRADING AND DRAINAGE PLAN FOR PROPOSED STORAGE BUILDING; 1501-B MOUNTAIN ROAD, NW (ALBUQUERQUE, NEW

MEXICO)

Dear Mr. Aguirre:

Transmitted herewith (for your review and approval) is a revised grading and drainage plan for the subject property. The legal description for this property is Lot 2-A-1, Block 4, Summer Garden Addition (Albuquerque, New Mexico).

The revised grading and drainage plan accommodates on-site parking requirements mandated by the City of Albuquerque Planning and Public Works Departments. The calculations presented on the revised grading and drainage plan show that the impact of the proposed development on the downstream capacity of the Mountain Road storm drain is negligible.

Should you have any questions regarding this matter, do not hesitate to contact me at (505) 889-4040.

Sincerely,

Hewitt Engineering & Environmental Consultants (HEEC)

James L. Hewitt, Jr.

Principal Engineer

JLH\HYDRO01.LTR

Enclosure

cc: G. Schreiber

NOV 02 1998

HYDROLOGY SECTION



July 9, 1998

James Hewitt, P.E. Hewitt Engineering 2433 Palomas Drive NE Albuquerque, NM 87110

Re: Proposed Storage Building, 1501-B Mountain Road NW

J13/D69, Engineer's Stamp dated July 9, 1998.

Dear Mr. Hewitt:

Based on the information provided on your July 9, 1998 submittal, the above referenced project is approved for building permit. Conditions of certificate of occupancy sign-off by Hydrology is an engineer's certification of this approved drainage plan. Please attach a copy of the approved plan to the building plan set.

If I can be of further assistance, please feel free to contact me at 924-3880.

Sincerely

City Hydrologist

Public Works Department

C: Andrew Garcia



| PROJECT TITLE: PROSED STORAGE BUILD | MG ZONE ATLAS/DRNG. FILE #: J-13 D |
|--|---|
| DRB #: _N/A BPC #: _N/A | WORK ORDER #. W/A |
| LEGAL DESCRIPTION: Lot 2-A-1, Block | 4. SUMMER GARDEN ADDITION |
| CITY ADDRESS: _/SOIB Mountain R | pail, NW |
| ENGINEERING FIRM: Lewitt Fing: nearing 2433 Palomes Dr. Ma ADDRESS: Albuqueuque, MM 8711 | CONTACT: James Hewi H |
| ADDRESS: Albuque pe 118711 | O PHONE: _889-4040 |
| OWNER: George Schreiber 1911 14th Street NWI ADDRESS: Albuquerque, NM 8710 | |
| ADDRESS: Albuquerque, NM 8710 | PHONE: 269-0795 |
| ARCHITECT: NA | CONTACT: |
| ADDRESS: | PHONE: |
| SURVEYOR: RHOMBUS P.A. 2620 San Madeo Blod., NE | Sortes CONTACT: Calia Tomtinson 10 PHONE: 881-6690 |
| ADDRESS: Alberton, NM 811 | 10 PHONE: <u>881-6690</u> |
| CONTRACTOR: 5009 Schreiber | CONTACT: George Schrelber |
| ADDRESS: Albuque, NM 371 | 94 PHONE: 269-0795 |
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| TYPE OF SUBMITTAL: | CHECK TYPE OF APPROVAL SOUGHT: |
| DRAINAGE REPORT | SKETCH PLAT APPROVAL |
| DRAINAGE PLAN | PRELIMINARY PLAT APPROVAL |
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DATE SUBMITTED: Ine 23,1998

BY: Market Marketter 1998

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| CITY ADDRESS: | 150/B Hourtain | Roa | d, Mw | | |
| ENGINEERING FIR | Engineering & Environments M: Consultants 2433 Palomas Dr., M. Albuquerque, NMS | reactor | CONTACT: | James Hewitt | |
| ADDRESS: | Albuque, NMS | 7110 | PHONE: | 889-4040 | |
| OWNER: | Europe Schreiber Jan 144654 Mus | | CONTACT: | Grorge Schre. ben 269-6795 | |
| ADDRESS: | Albuqueque, no E | 7104 | PHONE: | 269-6795 | |
| ARCHITECT: | N/A | | CONTACT: | | |
| ADDRESS: | | <u> </u> | PHONE: | | |
| SURVEYOR: | 2HOMBUS P.A. 2620 San Hateo Blud., NE Albujuerque, MM & | S.JeB | CONTACT: | Célia Tomlinson | |
| ADDRESS: | Alberoe-que, MM | 27110 | PHONE: | 881-6690 | |
| CONTRACTOR: | scarae Schreiber 911914 the Street, No Allegarage, Non E | | CONTACT: | Georg Schreiber | |
| ADDRESS: | Allegacque, NUCE | 37104 | PHONE: | 269.6795 | |
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