

April 1, 2009

1-2-10065 Rec 1-3-09

Studio Southwest Architects Inc.

Mr. Richard Duarte
City of Albuquerque City Engineer
600 2nd St NW
Albuquerque NM 87103

Re: National Museum of Nuclear Science and History Certificate of Occupancy

Dear Richard,

The following site improvement items at the referenced project will be completed as soon as the funding from the State makes its way through the appropriate channels:

- Asphalt bike path on the west side of Eubank from Southern Blvd. south to the Eubank entrance to the parking lot.
- The Southern Blvd. entrance drive and access road along the north side of the museum building.
- Site landscaping.
- The eastern section of the asphalt parking lot.
- The connecting sidewalk from the northeast corner of the Eubank/Southern intersection west to tie into the sidewalk which connects the street to the building.
- The handicap ramp on the south side of the Eubank Entrance

Thank you for your cooperation in assisting this facility's efforts to achieve its long awaited opening.

J. David Dekker, AIA
Senior Principal

Albuquerque
2101 Mountain Road NW
Albuquerque, NM 87104
T 505.843.9639
F 505.843 9683
mail@studioswarch.com

Santa Fe
130 Grant Avenue, Suite 102
Santa Fe, NM 87501
T 505.982.7191
F 505.992.0585
mail@studioswarch.com



December 21, 2007

J. David Dekker, R.A. Studio SW Architects 2101 Mountain Rd. NW Albuquerque, NM 87104

Re: National Museum of Nuclear Science & History, Tract 3-A-B, Traffic Circulation Layout Architect's Stamp dated 12-20-07 (L20-D8)

Mr. Dekker.

The TCL submittal received 12-20-07 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.

P.O. Box 1293

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed <u>Drainage and Transportation Information Sheet</u> to Hydrology at the Development Services Center of Plaza Del Sol Building.

Albuquerque

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed <u>Drainage and Transportation Information Sheet</u> to Hydrology at the Development Services Center of Plaza Del Sol Building.

New Mexico 87103

www.cabq.gov

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Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Nilo Salgado-Férnandez, P.E. Senior Engineer, Planning Dept. Development and Building Services

C:

File

DRAINAGE AND TRANSPORTATI (Rev. 12/05) L-20/0065 PROJECT-TITLE: "FUNCLEAR SEIENCE & HISTORY ZONE MAP/DRG. FILE 7-50 DRB#: EPC#: WORK ORDER#: TRACT A-3-B, EUBANK SHE DEVELOPMENT ENGINEERING FIRM: CONTACT: ADDRESS: PHONE: CITY, STATE: ZIP CODE: WNER: NATIONAL MUSEUM OF MICLEAR SCIENCE CONTACT: MONTE ZALGO DILIVE PHONE: CITY, STATE: ALBUQ. NM ZIP CODE: DAVE DELLE CONTACT: ARCHITECT: 3 47UDIO SW ARCH 17595 ADDRESS: 2101 MOUNTAIN RD PHONE: CITY, STATE: MLBUQ. NM 87104 ZIP CODE: PHONE 843-9639 (DANIBL PUZA) SURVEYOR: CONTACT: ADDRESS: PHONE: CITY, STATE: ____ ZIP CODE: CONTRACTOR: CONTACT: ADDRESS: ___ PHONE: CITY, STATE: __ ZIP CODE: TYPE OF SUBMITTAL: CHECK TYPE OF APPROVAL SOUGHT: DRAINAGE REPORT SIA/FINANCIAL GUARANTEE RELEASE DRAINAGE PLAN 1" SUBMITTAL PRELIMINARY PLAT APPROVAL DRAINAGE PLAN RESUBMITTAL S. DEV. PLAN FOR SUB'D APPROVAL CONCEPTUAL G & D PLAN S. DEV. FOR BLDG. PERMIT APPROVAL GRADING PLAN SECTOR PLAN APPROVAL **EROSION CONTROL PLAN** FINAL PLAT APPROVAL ENGINEER'S CERT (HYDROLOGY) FOUNDATION PERMIT APPROVAL CLOMR/LOMR BUILDING PERMIT APPROVAL TRAFFIC CIRCULATION LAYOUT CERTIFICATE OF OCCUPANCY (PERM) ENGINEER/ARCHITECT-CERT (TCL) CERTIFICATE OF OCCUPANCY (TEMP) ENGINEER/ARCHITECT CERT (DRB S.P.) GRADING PERMIT APPROVAL ENGINEER/ARCHITECT CERT (AA) PAVING PERMIT APPROVAL OTHER (SPECIFY) WORK ORDER APPROVAL OTHER (SPECIFY) WAS A PRE-DESIGN CONFERENCE ATTENDED: DEC 2'0 2007 YES

COPY PROVIDED

SUBMITTED BY:

HYDROLOGY SECTION

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope to the proposed development define the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

- . Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
- 2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
- 3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

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March 30, 2009

James A. Pung, P.E.

City of Albuquerque Construction Engineer

National Museum of Nuclear Science and History, 601 Eubank Blvd. SE, Re:

Approval of Permanent Certificate of Occupancy, (L-20/D065)

Engineer's Certification Dated: 3-30-09

Dear Mr. Pung,

Based upon the information provided in your e-mail, on 3/30/09, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3982.

Albuquerque

Timothy E. Sims

Sincerely

NM 87103

Plan Checker-Hydrology, Planning Dept Development and Building Services

www.cabq.gov

CO Clerk—Katrina Sigala

file

Bradley L. Bingham

Sims, Timothy E.

From: Bingham, Brad L.

Sent: Monday, March 30, 2009 12:51 PM

To: Sin

Sims, Timothy E.

Subject: FW2National Museum of Nuclear Science and History }

Tim, please print, file, and issue Perm CO

From: Pung, James A.

Sent: Monday, March 30, 2009 11:53 AM

To: Bingham, Brad L.

Subject: RE: National Museum of Nuclear Science and History

Brad, in reference to the above project, I am the Construction Engineer of Record and hereby certify that the construction of the infrastructure items to-date, including but not limited to the site grading, paving curb & gutter, storm drain have been constructed in substantial compliance with the plans as prepared by High Mesa Consulting Group

From: Bingham, Brad L.

Sent: Friday, March 27, 2009 5:25 PM

To: Dempsey, Harry C.; 'clowery@studioswarch.com'

Cc: 'Graeme Means'; Pung, James A.

Subject: RE: National Museum of Nuclear Science and History

Mr. Lowery,

I cannot accept a Hydrology certification from anyone except the engineer of record. While I'm sure that it is built close to what was the intent of the plan, I must have Graeme or Jim certify that it is.

Brad Bingham, PE Principal Engineer

From: Dempsey, Harry C.

Sent: Friday, March 27, 2009 4:48 PM

To: Bingham, Brad L.

Subject: FW: National Museum of Nuclear Science and History

From: Chuck Lowery [mailto:clowery@studioswarch.com]

Sent: Friday, March 27, 2009 4:34 PM

To: bbigham@cabq.gov; Dempsey, Harry C.; Pung, James A. **Cc:** 'Harry & Gail Mumma'; 'Chuck & Jeri Loeber'; Dave Dekker **Subject:** National Museum of Nuclear Science and History

Mr. Bigham,

This email shall confirm that site work pertaining to Hydrology requirements as approved by the City of Albuquerque during plan review for the National Museum of Nuclear Science and History has been constructed, to the best of my knowledge, in strict compliance with the aforementioned approved hydrology design provided for review and approval.

Charles R. Lowery CSI, CDT

1-2010065. 1-2010065. 1-2010065. 1-30109 3130109

NO ADDRESS!

Studio Southwest Architects, Inc.
2101 Mountain Road NW
Albuquerque, New Mexico 87104
505.843.9639 p
505.843.9683 f
505.453.3778 c

clowery@studioswarch.com



August 29, 2007

J. Graeme Means, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd NE Albuquerque, NM 87109

National Museum of Nuclear Science & History, Eubank/Southern Re: Grading and Drainage Plan

Engineer's Stamp dated 8-22-07 (L20-D65)

Dear Mr. Means,

Based upon the information provided in your submittal received 8-23-07, the above referenced plan is approved for building permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

P.O.Box 1293

This project will also require a National Pollutant Discharge Elimination System (NPDES) permit. Inquiries regarding this permit should be directed to Sertil Kandar at 768-3645. In addition to submitting an NOI to the EPA and preparing a SWPPP, please send a copy of their SWPPP on a CD in .pdf format to Kathy Verhage with the Department of Municipal Development Storm Drainage Division at the following address.

Albuquerque

New Mexico 87103 Department of Municipal Development Storm Drainage Division

P.O. Box 1293, One Civic Plaza, Rm. 301

Attn: Kathy Verhage

www.cabq.gov

Albuquerque, NM 87103

If you have any questions, you can contact me at 924-3977.

Rudy E. Rael Associate Engineer

Planning Department.

Development and Building Services

Edward Elwell, DMD Street / Storm Maintenance

Antoinette Baldonado, Construction Services

Dwayne Schmitz, DMD Street / Storm Maintenance

File CC:

JMA _2006.081.3_ DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV. 1/28/2003rd) ZONE ATLAS/DRNG: FILE #! PROJECT TITLE: National Museum of Nuclear Science & History **WORK ORDER #:** EPC #: 606182 DRB #: Unplatted Tract of Land Located Within Bernalillo County, New Mexico, Section 29, Township 10 LEGAL DESCRIPTION: North, Range 4 East, N.M.P.M., Comprising a Portion of the Kirtland Air Force Base Military Reservation Known as Tract A-3-B SW Corner of Eubank Blvd SE and Southern Blvd SE CITY ADDRESS: High Mesa Consulting Group CONTACT: Graeme Means, PE 13676 **ENGINEERING FIRM:** 6010-B Midway Park Blvd. NE (505) 345-4250 PHONE: ADDRESS: ZIP CODE: CITY, STATE: Albuquerque, NM 87109 National Atomic Museum Foundation CONTACT: Harry Mumma **OWNER: ADDRESS:** 1905 Mountain Road NW PHONE: 292-5385 ZIP CODE: 87104 CITY, STATE: Albuquerque, NM CONTACT: ARCHITECT: David Dekker Studio Southwest Architects (505) 843-9639 PHONE: ADDRESS: 2101 Mountain Road NW CITY, STATE: Albuquerque, NM ZIP CODE: 87104 Charles Cala, NMPS 11184 **SURVEYOR:** CONTACT: High Mesa Consulting Group 6010-B Midway Park Blvd. NE PHONE: (505) 345-4250 ADDRESS: ZIP CODE: CITY, STATE: Albuquerque, NM 87109 **CONTRACTOR:** CONTACT: Not Selected PHONE: ADDRESS: ZIP CODE: CITY, STATE: CHECK TYPE OF APPROVAL SOUGHT: TYPE OF SUBMITTAL: DRAINAGE REPORT SIA/FINANCIAL GUARANTEE RELEASE DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal PRELIMINARY PLAT APPROVAL X DRAINAGE PLAN RESUBMITTAL S. DEV. PLAN FOR SUB'D APPROVAL S. DEV. PLAN FOR BLDG. PERMIT APPROVAL CONCEPTUAL GRADING & DRAINAGE PLAN **GRADING PLAN** SECTOR PLAN APPROVAL FINAL PLAT APPROVAL **EROSION CONTROL PLAN** ENGINEER'S CERTIFICATION (HYDROLOGY) FOUNDATION PERMIT APPROVAL **BUILDING PERMIT APPROVAL** CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TCL) CERTIFICATE OF OCCUPANCY (PERM.) **CERTIFICATE OF OCCUPANCY (TEMP.) ENGINEER'S CERTIFICATION (TCL)** ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN) GRADING PERMIT APPROVAL PAVING PERMIT APPROVAL OTHER

WAS A PRE-DESIGN CONFERENCE ATTENDED:

YES X NO

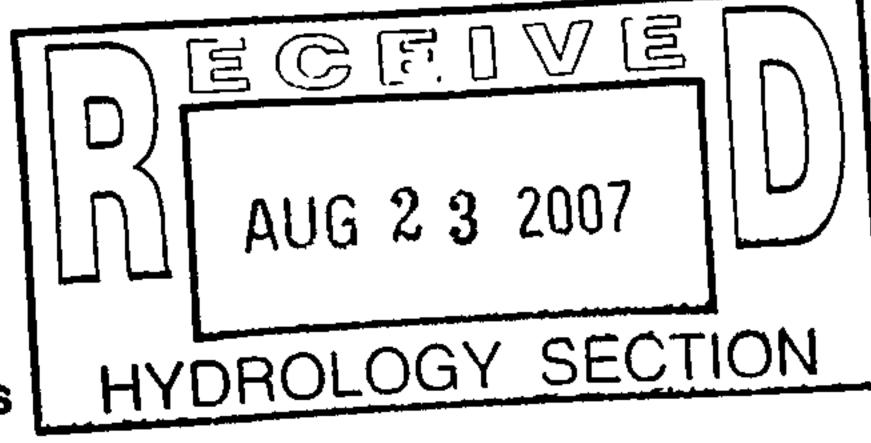
COPY PROVIDED

DATE SUBMITTED:

8/22/07

BY:

Graeme Means



WORK ORDER APPROVAL

OTHER (SPECIFY)

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based upon the following:

- Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
- Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
- Drainage Report: Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



July 20, 2007

J. Graeme Means, P.E. High Mesa Consulting Group 6010-B Midway Park Blvd NE Albuquerque, NM 87109

Re: National Museum of Nuclear Science & History, Eubank/Southern
Grading and Drainage Plan
Engineer's Stamp dated 7-05-07 (L20-D65)

Dear Mr. Means,

Based upon the information provided in your submittal received 7-09-07, the above referenced plan is approved for building permit. Please attach a copy of this approved P.O.Box 1293 plan to the construction sets prior to sign-off by Hydrology.

This project requires a National Pollutant Discharge Elimination System (NPDES) permit. If you have any questions regarding this permit please feel free to call the DMD Storm Drainage Design section at 768-3654 (Kathy Verhage, DMD Storm Drainage Design).

New Mexico 87103 If you have any questions, you can contact me at 924-3977.

www.cabq.gov

Rudy E. Rael Associate Engineer

Planning Department.

Sineerely.

Development and Building Services

C: Kathy Verhage,

CC: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV. 1/28/2003rd)

| PROJECT TITLE: DRB #: | National Museum of Nuclear Science & History EPC #: | ZONE ATLAS/DR WORK ORDER # | + |
|--|--|---|---|
| LEGAL DESCRIPTION: | Unplatted Tract of Land Located Within Berna North, Range 4 East, N.M.P.M., Comprising a Reservation Known as Tract A-3-B | · · · · · · · · · · · · · · · · · · · | • |
| CITY ADDRESS: | SW Corner of Eubank Blvd SE and Southern | Blvd SE | |
| ENGINEERING FIRM: | High Mesa Consulting Group | CONTACT: | Graeme Means, PE 13676 |
| ADDRESS: CITY, STATE: | 6010-B Midway Park Blvd. NE Albuquerque, NM | PHONE: ZIP CODE: | (505) 345-4250 87109 |
| OWNER: National At ADDRESS: | omic Museum Foundation 1905 Mountain Road NW | CONTACT: PHONE: | Harry Mumma 292-5385 |
| CITY, STATE: | Albuquerque, NM | ZIP CODE: | 87104 |
| ARCHITECT: Studie ADDRESS: CITY, STATE: | o Southwest Architects 2101 Mountain Road NW Albuquerque, NM | CONTACT: PHONE: ZIP CODE: | David Dekker (505) 843-9639 87104 |
| SURVEYOR: High ADDRESS: CITY, STATE: | Mesa Consulting Group 6010-B Midway Park Blvd. NE Albuquerque, NM | CONTACT: PHONE: ZIP CODE: | Charles Cala, NMPS 11184 (505) 345-4250 87109 |
| CONTRACTOR: Not ADDRESS: CITY, STATE: | t Selected | CONTACT: PHONE: ZIP CODE: | |
| DRAINAGE PLAN CONCEPTUAL GF X GRADING PLAN EROSION CONTR ENGINEER'S CER CLOMR/LOMR TRAFFIC CIRCUL ENGINEER'S CER | RT 1 st SUBMITTAL, <i>REQUIRES TCL or equal</i> RESUBMITTAL RADING & DRAINAGE PLAN ——————————————————————————————————— | PRELIMINARY F S. DEV. PLAN F S. DEV. PLAN F SECTOR PLAN FINAL PLAT APP FOUNDATION F X BUILDING PERI CERTIFICATE C | GUARANTEE RELEASE PLAT APPROVAL OR SUB'D APPROVAL OR BLDG. PERMIT APPROVAL APPROVAL PROVAL PERMIT APPROVAL OF OCCUPANCY (PERM.) OF OCCUPANCY (TEMP.) MIT APPROVAL T APPROVAL APPROVAL |
| YES X NO | ONFERENCE ATTENDED: | | JUL (2007 HYDROLOGY SECTION |
| COPY PROVIDED DATE SUBMITTED: | 7/06/07 BY: Graeme Mea | | SECTION |
| | | | |

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based upon the following:

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DEPARTMENT OF THE AIR FORCE

377th Civil Engineer Division (AFMC)

D. Brent Wilson
Base Civil Engineer
377 MSG/CE
2050 Wyoming Blvd SE
Kirtland AFB NM 87117

MAY 2 1 2007

HYDROLCGY SECTION

J. Graeme Means, PE
Principal
Jeff Mortensen & Associates, Inc.
6010-B Midway Park Blvd NE
ABQ., NM 87109

Dear Mr. Means

We are in receipt of your submittal for the National Museum of Nuclear Science & Technology Conceptual Drainage Plan, dated April 19, 2007. Thank you for coordinating with our Civil Engineer team as part of your submittal and for addressing their review comments.

We approve your conceptual plan and support your efforts in moving forward with plans for final approval by KAFB and the City of Albuquerque based on this conceptual design.

Please include us in any future submittals and/or design changes.

Sincerely

D. BRENT WILSON, PE

Base Civil Engineer

XC: Dave Dekker, Studio Southwest Harry Mumma

ONE STOP SHOP CITY OF ALBUQUERQUE PLANNING DEPARTMENT Development & Building Services

PAID RECEIPT

| APPLICANT NA | AME |
|--------------------------|--|
| AGENT | HIGH MESA CONSULTING |
| ADDRESS | · · · · · · · · · · · · · · · · · · · |
| PROJECT & AI | P# (-70 |
| PROJECT NAM | E NATIONAL MUSEUM OF NUCLEAR |
| \$ | 441032/3424000 Conflict Management Fee |
| \$` <u> </u> | 441006/4983000 DRB Actions |
| \$ | 441006/4971000 EPC/AA/LUCC Actions & All Appeals |
| \$ | 441018/4971000 Public Notification |
| \$ _50- | 441006/4983000 DRAINAGE PLAN REVIEW OR TRAFFIC IMPACT STUDY*** ()Major/Minor Subdivision ()Site Development Plan ()Bldg Permit () Letter of Map Revision ()Conditional Letter of Map Revision () Traffic Impact Study |
| \$ 50.00 | TOTAL AMOUNT DUE |
| *** <u>NOTE</u> : If a s | ubsequent submittal is required, bring a copy of this paid receipt with you to avoid an |

additional charge.

Transfer in Land to the state of LETTET 1 1707(3 4 4 00) Therese 0030 HILDELIE -- 1226 Far 0 12 million 4683000 34.7 V 16 tenta ta esta 4 1 - -

Counterreceipt.doc 6/21/04