

September 16, 2011

Shahab Biazar, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services  
505-924-3695

**Subject: International Indoor Soccer Arena, 1311 Cuesta Arriba CT. NE,  
Albuquerque, New Mexico**

**Re: Responses to comment letter dated August 18, 2011**

Dear Mr. Biazar,

The following are responses to your comments provided on August 18, 2011. These responses are direct answers to your comments, and should serve to help you find the locations on the plans of the appropriate corrections and/or revision.

- SO-19 approval now requested.
- The address is 1311 Cuesta Arriba Ct. NE
- The site was analyzed using the COA DPM process for watersheds 40 acres and less. A spreadsheet has been set up to facilitate calculations. All input parameters are shown on sheet C-100, table 1. Results of spreadsheet calculations are also shown on sheet C-100.
- City drainage file (D-16/D002C) now provided on sheet C-100 in sections I, III and X.
- The total discharge (4.79 cfs) is now provided on sheet C-100 in sections I and X.
- SO-19 construction notes and signature block now provided on sheet C-101.
- Sidewalk culverts within the ROW are now referenced to COA Standard Detail 2236, latest edition. On-site culverts are referenced to detail-13 shown on sheet C-103.
- Sidewalk culvert plate within the ROW has been extended to back of curb.
- Culverts calculations shown on sheet C-100 are now analyzed with the orifice equation.
- Boundaries shown on sheet C-100 for all areas are now thickened.
- Spot elevations for refuse area are now provided.

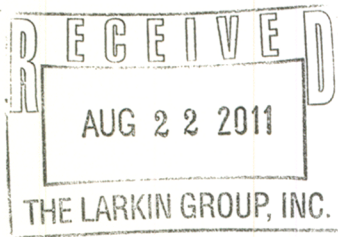
- Parking spaces and HC parking are now shown on sheet C-102.
- All door locations to the outside are now shown on sheet C-101.
- The runoff within the westerly landscaped area is now routed to the on-site pavement through a three foot curb cut (sheet C-101).
- All mark-ups and comments have been addressed.
- General note #24 on sheet C-101 now indicate all landscaped areas to be depressed approximately six inches

Respectfully,



Joe Casares, P.E.  
Larkin Group NM, Inc.  
Associate Engineer

# CITY OF ALBUQUERQUE



August 18, 2011

Joseph J. Casares, Jr. P.E.  
Larkin Group NM Inc.  
8500 Menaul Blvd NE, Suite A-440  
Albuquerque, NM 87112

**Re: International Indoor Soccer Area, 1311 Cuesta Arriba Ct. NE, Grading Plan  
Engineer's Stamp date 7-14-11 (D16/D00X)**

*D16 D002B*

Dear Mr. Casares,

Based upon the information provided in your submittal received 8-11-11, the above  
PO Box 1293 referenced project cannot be approved for building permit until the following comments are  
addressed:

- Albuquerque
- NM 87103
- www.cabq.gov
- Provide a drainage submittal sheet. Make sure that a SO-19 approval is requested on that. A \$50.00 fee submittal is required.
  - Is the address 1311 or 1321 Cuesta Arriba Ct., NE.
  - Please provide calculations for the runoff analysis (if AHYMO was used please submit your input and summary output files)
  - Provide City Drainage file number and a copy of the plan where the allowable discharged is shown. *he has files*
  - Provide the total discharge from the site and make sure that it does not exceed the allowable discharge.
  - Provide SO-19 construction notes and signature block for the construction of the sidewalk culvert.
  - Please use the attached revised copy of the sidewalk culvert on your plans.
  - Extend the sidewalk culvert plate to the back of the curb.
  - Also use the orifice equation for sizing the sidewalk culvert.
  - Thicken the boundaries for drainage Section A, B, & C.
  - Please provide spot elevations for the trash enclosure.
  - Please show parking spaces and handicap parking area.
  - Please show the door locations for the building.



# CITY OF ALBUQUERQUE



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August 18, 2011

- ✓ The landscaping along the westerly property line is draining out over the sidewalk. Please provide a sidewalk culvert, or route the runoff onto the paving area and out to the street through the entrance.
- ✓ See attached markups for additional comments.
- ✓ Hydrology is requesting that proposed landscape areas be depressed to retain/infiltrate the rain that falls on them.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Shahab Biazar, P.E.  
Senior Engineer, Planning Dept.  
Development and Building Services

PO Box 1293

Albuquerque

C: file

NM 87103

[www.cabq.gov](http://www.cabq.gov)





**City of Albuquerque**  
**Planning Department**  
**Development & Building Services Division**  
**Hydrology Development Section**

**FAX**

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**To:** Joseph J. Casares Jr. / Larkin Group NM Inc.  
**From:** Shahab Biazar, PE, Senior Engineer  
**Subject:** IISA (City Drainage No. D16/D002B)  
**Fax No.:** (505) 275-0748  
**Date:** September 1, 2011  
**Page(s):** 2 (including cover page)

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The following are the notes for SO-19. Attached is a format of how they appear on the plans.  
Please submit two copies of the grading plan.

Drainage Facilities within City Right-of-Way Notice to Contractor

1. An excavation permit will be required before beginning any work within City Right-Of-Way.
2. All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
3. Two working days prior to any excavation, the contractor must contact the line locating service, New Mexico One Call 260-1990, (NM one call "811") for the location of existing utilities.
4. Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
5. Backfill compaction shall be according to traffic/street use.
6. Maintenance of the facility shall be the responsibility of the owner of the property being served.
7. Work on arterial streets shall be performed on a 24-hour basis.

If you have any questions, please contact me at 924-3695.

### NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL FOR LOCATING SERVICE, 260-1990 OR "811", FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVALS	NAME	DATE
INSPECTOR		

TRANSMISSION VERIFICATION REPORT

TIME : 09/01/2011 09:49  
NAME :  
FAX : 9243864  
TEL : 5059243979  
SER.# : BR0L6J570919

DATE, TIME  
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OK  
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**City of Albuquerque**  
**Planning Department**  
**Development & Building Services Division**  
**Hydrology Development Section**

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