



# City of Albuquerque

Planning Department

Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: Southwest Glass & Glazing, INC aka: Blue Bell Building Permit #: \_\_\_\_\_ City Drainage #: \_\_\_\_\_

DRB#: 1003671 EPC#: \_\_\_\_\_ Work Order#: \_\_\_\_\_

Legal Description: Tract 27 Ladera Business Park

City Address: 2200 Vista Oriente NW, Albuquerque NM 87120

Engineering Firm: Mark Goodwin & Associates Contact: Kelly Klein

Address: PO Box 90606 Albuquerque NM 87199

Phone#: 505-828-2200 Fax#: \_\_\_\_\_ E-mail: kelly@goodwinengineers.com

Owner: Paul Prazak/ Blue Bell Creameries Contact: \_\_\_\_\_

Address: 2200 Vista Oriente NW, Albuquerque NM 87120

Phone#: (979) 830-2145 Fax#: \_\_\_\_\_ E-mail: paul.prazak@bluebell.com

Architect: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Surveyor: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contractor: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone#: \_\_\_\_\_ Fax#: \_\_\_\_\_ E-mail: \_\_\_\_\_

### TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☒ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) Administrative Amendment

### CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

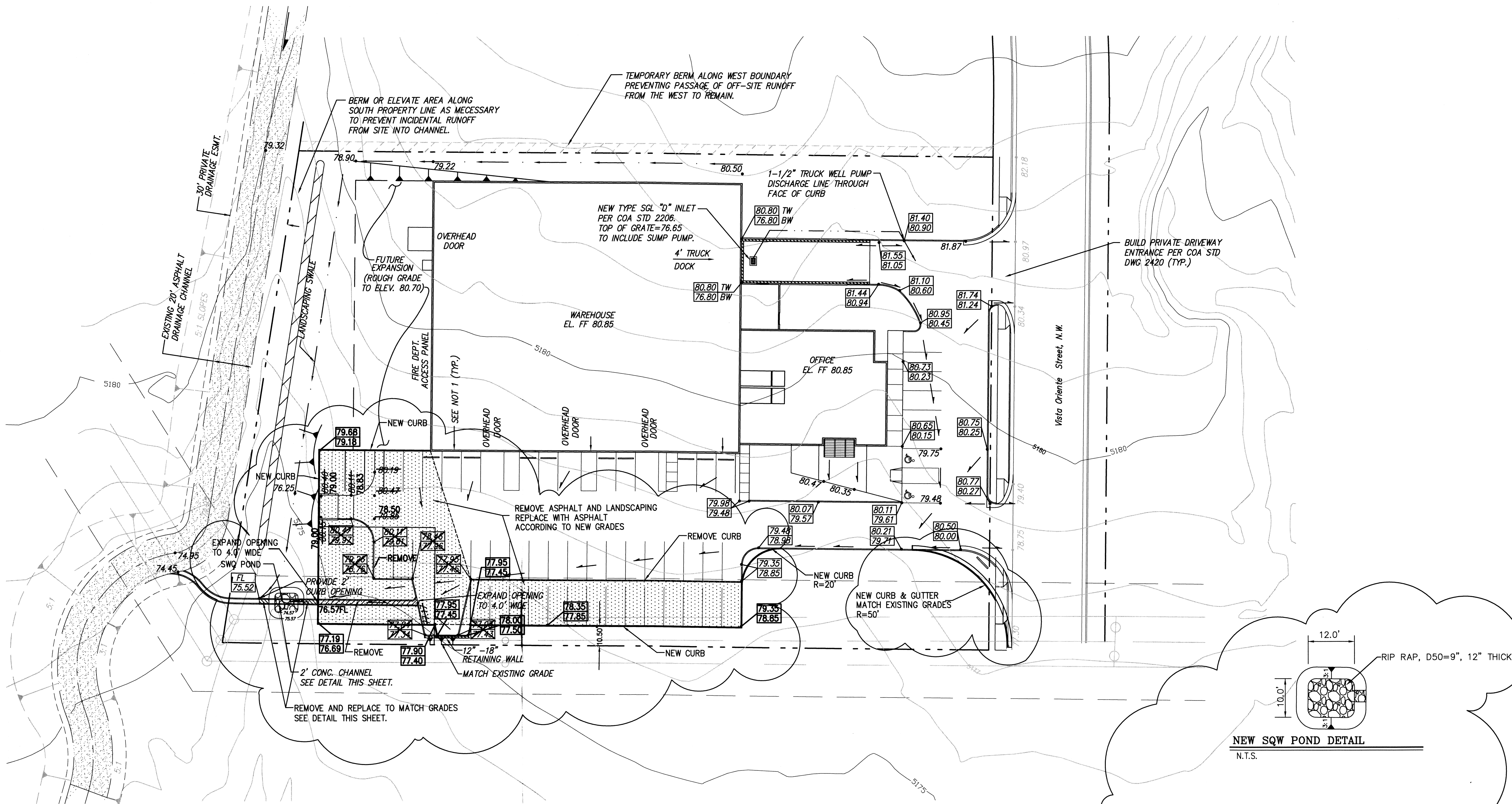
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☒ GRADING PERMIT APPROVAL
- ☒ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☒ OTHER (SPECIFY) Administrative Amendment

WAS A PRE-DESIGN CONFERENCE ATTENDED: \_\_\_\_\_ Yes ☒ No \_\_\_\_\_ Copy Provided \_\_\_\_\_

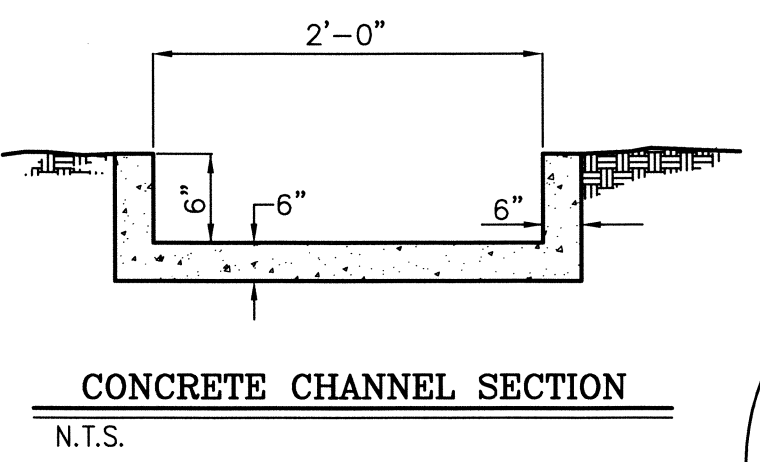
DATE SUBMITTED: 3-11-2015 By: Kelly Klein

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 defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **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
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

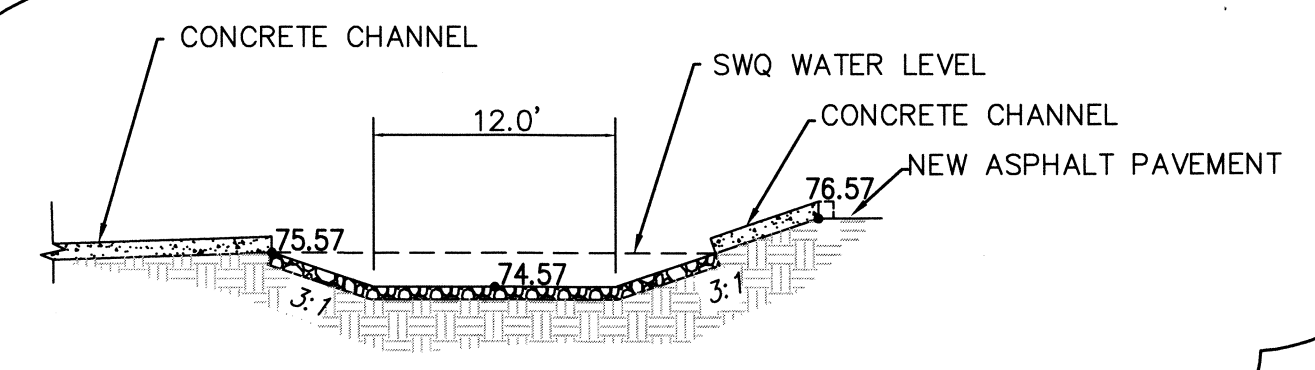


LEGEND			
5105	EXISTING CONTOUR (MAJOR)	—	EXISTING UNDERGROUND GAS MARKER
5104	EXISTING CONTOUR (MINOR)	—	EXISTING GAS VALVE/METER
x 00.00	EXISTING SPOT ELEVATION	—	EXISTING STORM SEWER MANHOLE
—	EXISTING ASPHALT CURB	—	EXISTING DROP INLET
—	EXISTING CONCRETE CURB	—	DRAINAGE BASIN BOUNDARY
—	EXISTING UNDERGROUND GAS MARKER	—	NEW CONCRETE HEADER CURB
—	EXISTING WALL OR HEAD WALL	—	EXISTING CHAINLINK FENCE
—	EXISTING SIGN	—	PROPOSED FIELD SWALE OR FLOWLINE
—	EXISTING FENCE	—	EXISTING SIDEWALK CULVERT
—	EXISTING SANITARY SEWER MANHOLE	FF= 00.88	FINISH FLOOR ELEVATION
—	EXISTING CLEANOUT	.02.02	NEW SPOT ELEVATION
—	EXISTING WATER VALVE	.02.02	ESTIMATED SPOT ELEVATION (SHADED)
—	EXISTING FIRE HYDRANT	97.67	TOP OF CURB
—	EXISTING OVERHEAD UTILITY LINES	97.17	FLOWLINE
—	EXISTING POWER POLE	—	FLOW DIRECTION
—	EXISTING GUYWIRE	—	ROOF DRAIN
—	EXISTING LIGHT POLE	—	3:1 SLOPE
—	EXISTING TELEPHONE PEDESTAL	—	NEW RETAINING WALL (STRUCTURAL DESIGN BY OTHERS)

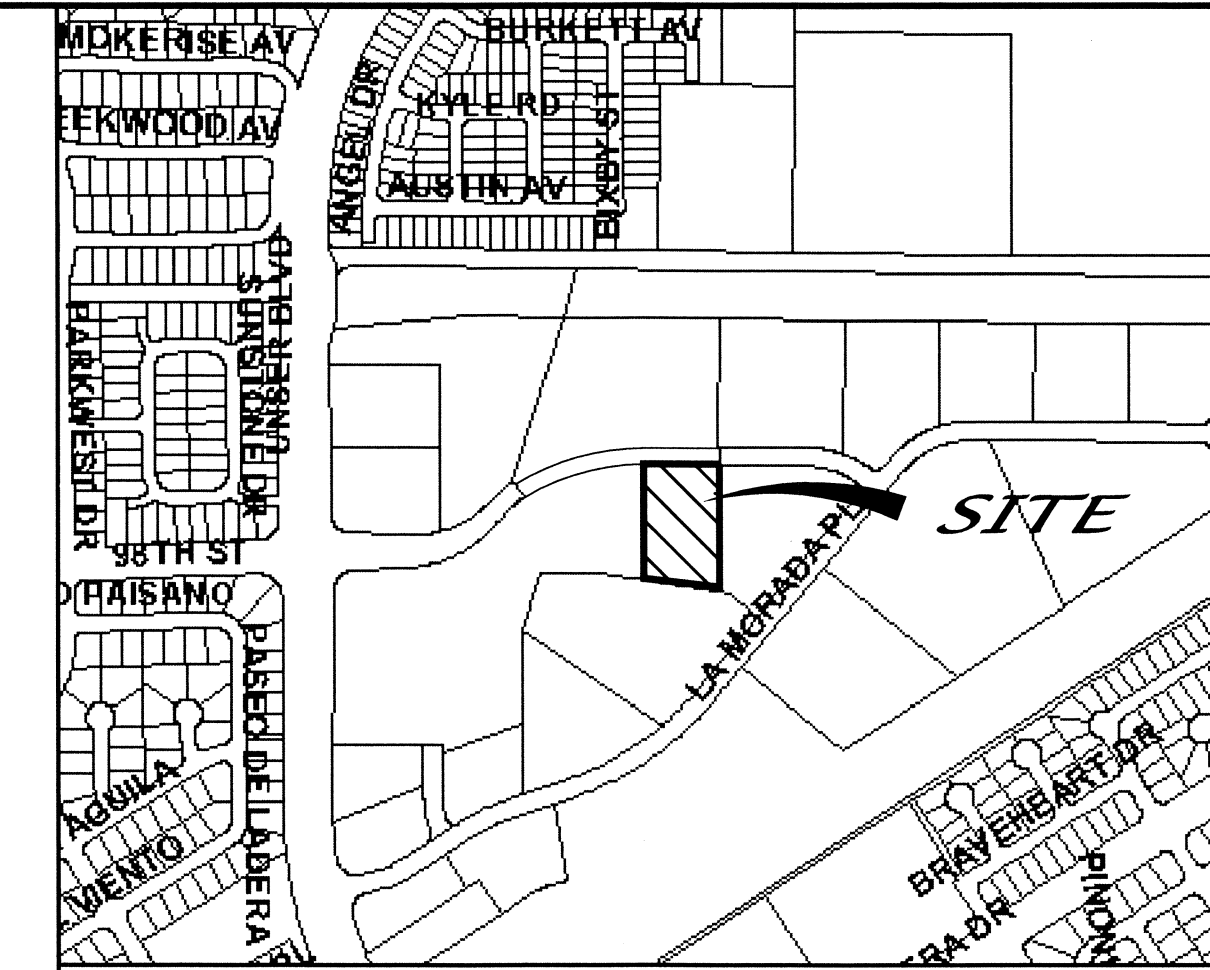
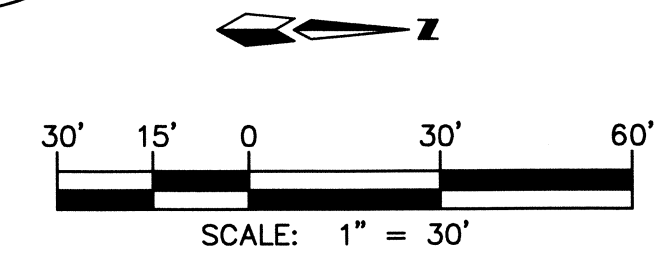


RAIN SIX = 2.19 IN.  
DT = 0.0333 HR.  
AREA = 2.21 ACRES  
PERCENT B = 20%  
PERCENT D = 80%  
Q<sub>100</sub> = 8.24 CFS  
VOL<sub>100</sub> = 0.2988 AF

**HYDROLOGY CALCULATIONS:**  
TOTAL SITE AREA=2.21 ACRES  
IMPERVIOUS AREA BEFORE NEW PARKING LOT ADDITION = 60,029 SF  
NEW PARKING LOT ADDITION = 6,137 SF  
NEW TOTAL IMPERVIOUS AREA = 66,166 SF  
NEW TOTAL D=68.7% (WHICH IS LESS THAN DESIGN OF D=80%)  
CURRENT CHANNEL/DESIGN STILL WORK WITH CHANGES TO SITE PLAN  
FIRST FLUSH REQUIREMENT = 0.34" X IMPERVIOUS AREA  
= 0.34" X 6,137 SF  
= 174 CF VOLUME REQUIRED  
VOLUME PROVIDED IN SQW POND = 186 CF



NEW SQW POND CROSS SECTION  
N.T.S.



VICINITY MAP ZONE MAP: H-9, H-10

T B M (TEMPORARY BENCHMARK)

TO BE DETERMINED

ACS BENCHMARK

TO BE DETERMINED

LEGAL DESCRIPTION


TRACT 27, LADERA BUSINESS PARK, UNIT II.

NOTES

1. ROOF DRAINS PASS RUNOFF INTERNALLY THROUGH THE BUILDING AND THEN DISCHARGE EAST FROM THE EAST BUILDING FACADE INTO THE EAST PARKING LOT.
2. RETAINING WALL SHALL BE DESIGNED BY OTHERS.
3. EARTHWORK CONTRACTOR SHALL OBTAIN A SURFACE DISTURBANCE PERMIT PRIOR TO BEGINNING EARTHWORK OPERATIONS.

PROPOSED  
GRADING & DRAINAGE PLAN  
REVISED: 2-26-2015

SOUTHWEST GLASS & GLAZING  
GRADING & DRAINAGE PLAN



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

Designed: JMM	Drawn: KJS	Checked: DMG	Sheet 1 of 1
Scale: 1" = 30'	Date: 10/04	Job: A04088	

# CITY OF ALBUQUERQUE



March 26, 2015

Kelly Klein, P.E.  
Mark Goodwin & Associates  
PO Box 90606  
Albuquerque, New Mexico 87120

**RE: Southwest Glass & Glazing  
2200 Vista Oriente NW  
Grading and Drainage Plan  
Engineers Stamp Date 3/11/15 (H10D027)**

Dear Ms. Klein,

Based upon the information provided in your submittal received 3/11/15, this plan is approved for Grading Permit and Paving Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

When completed please provide a copy of the as-build for our records.

PO Box 1293

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Albuquerque

New Mexico 87103

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

Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Hydrology  
Planning Department

RR/RH  
C: File