

DS #: 4347.3

APN: 125-21-313-003

PROJECT: Michs Pinn - Update

SUBMITTAL: 4th

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM

DATE:

April 26, 2012

TO:

Land Development Services
Department of Public Works

FROM:

Albert Sung, P.E.
Flood Control Project Engineer
Department of Public Works

SUBJECT:

Drainage Study for:

Metro Pizza - Update

COPIES TO:

Dwyer Engineering

Cross Streets:

NWC of Sky Pointe Drive & Cimarron Road

Metro Sky Pointe LLC

File Number:

F:\Depot\DSMemos\DS4347D.doc

Bart Anderson, P.E., DevCo

Parcel Number:

125-21-313-003

NDOT

Zoning Action:

SDR-18926 & SUP-18927

FEMA Flood Zone

YES

NO X

Proposed Storm Drain

YES

NO X

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1 st Submittal	12/11/2008	12/26/2008	Not Approved	\$400.00	111051: \$400
2 nd Submittal	1/23/2009	2/5/2009	Approved	\$400.00	113689: \$400
3 rd Submittal	2/14/2012	2/15/2012	Approved	N/C	N/C
4 th Submittal	4/11/2012	4/25/2012	See Comments Below	\$100.00	280024: \$100
TOTAL FEES (LDDRS):				\$900.00	----

REMARKS:

4th Submittal: Update to add an onsite sidewalk around the proposed building

3rd Submittal: Update to eliminate a sidewalk underdrain in Sky Pointe Drive

The Drainage Study for the subject project has been reviewed and:

X	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to NDOT concurrence.

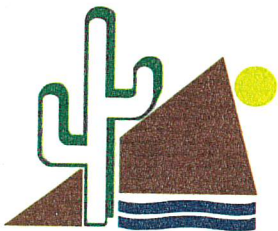
NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

END OF REMARKS

ays

T/R/S: T19S/R60E/21
AREA G-21



Rec'd: 4/11/12

DWYER ENGINEERING, INC.

CIVIL ENGINEERS, LAND SURVEYORS, WATER RIGHTS, LAND USE PLANNING

DS 4347-3

G-21

\$100-

April 11, 2012

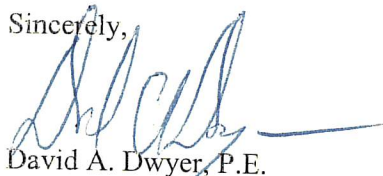
Albert Sung, P.E.
CITY OF LAS VEGAS FLOOD CONTROL
333 N Rancho Dr.
Las Vegas, NV. 89106

RE: Metro Pizza drainage update **DS 4347A**
Additional sidewalk

Dear Albert,

Additional sidewalk has been added to the west side of the building to permit access to the building from all sides.

Sincerely,



David A. Dwyer, P.E.
Principal

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL

DRAINAGE STUDY INFORMATION FORM

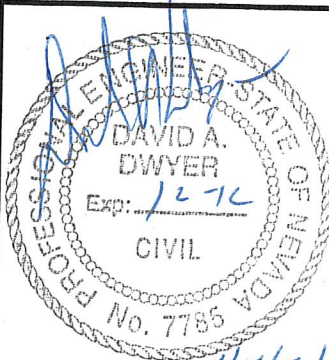
Name of Development: METRO PIZZADate: 4-11-12Location of Development: a) Descriptive (Cross Streets) CIMARRONEast/West sky pointb) Sect. 20 Twn. 19 Rng. 60Name of Owner: METRO sky Pointe LLCAssessors Parcel No: 125-21-313-003Telephone No: 702-339-1191Facsimile No: 702-826-3444Address: 4420 S. Arville, ste 8
Las Vegas, Nev. 89103Contact Person-Name: Daryl DwyerTelephone No: 254-2200Firm: Dwyer EngineeringAddress: 7310 Smoke Ranch Rd. Ste E Las Vegas Nev 89128

Type of Land Development/Land Disturbance Process:

☐	Rezoning	☐	Subdivision Map	☐	Clearing and Grading Only
☐	Parcel Map	☐	Planned Unit Development	☐	Other (Please specify below)
☐	Large Parcel Map	☒	Building Permit	☐	

1. Total Owned Land Area: At Site: 1.7 Being Developed/Disturbed: 1.72. Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area? YES* ☒ NO3. Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility? YES* ☒ NO4. Proposed type of development (Residential, Commercial, Etc.)? Commercial5. Approximate upstream land area which drains to the subject site? 1.06. Has the site drainage been evaluated in the past? ☒ YES NO If yes, please identify documentation:Dwyer Engineering.

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site:

sky point Dr. & Cimarron Rd8. Briefly describe your proposed schedule for the subject project: under construction.

Engineer's Seal

Submit this form as part of the required drainage study to the local entity which has jurisdiction over the subject property. This form may provide sufficient information to serve as the Conceptual Drainage Study.

* Review and concurrence of the Clark County Regional Flood Control District is Required.

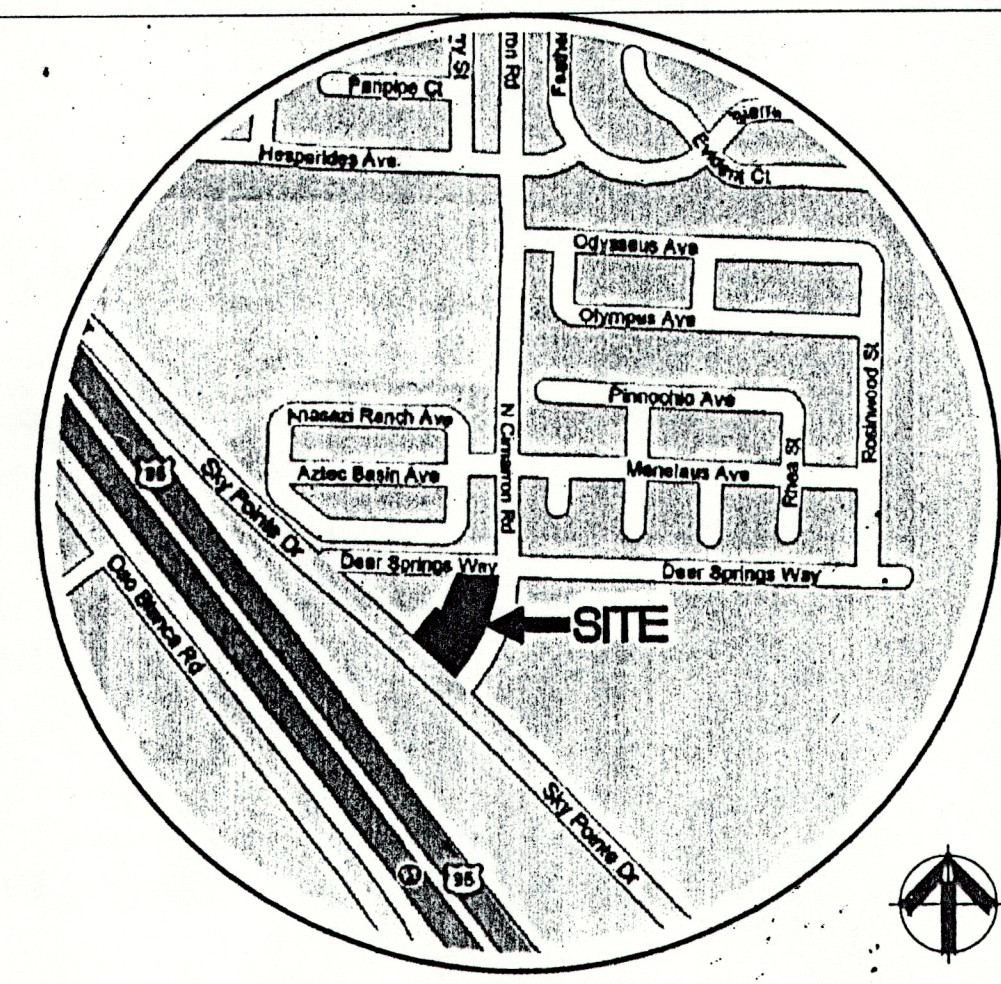
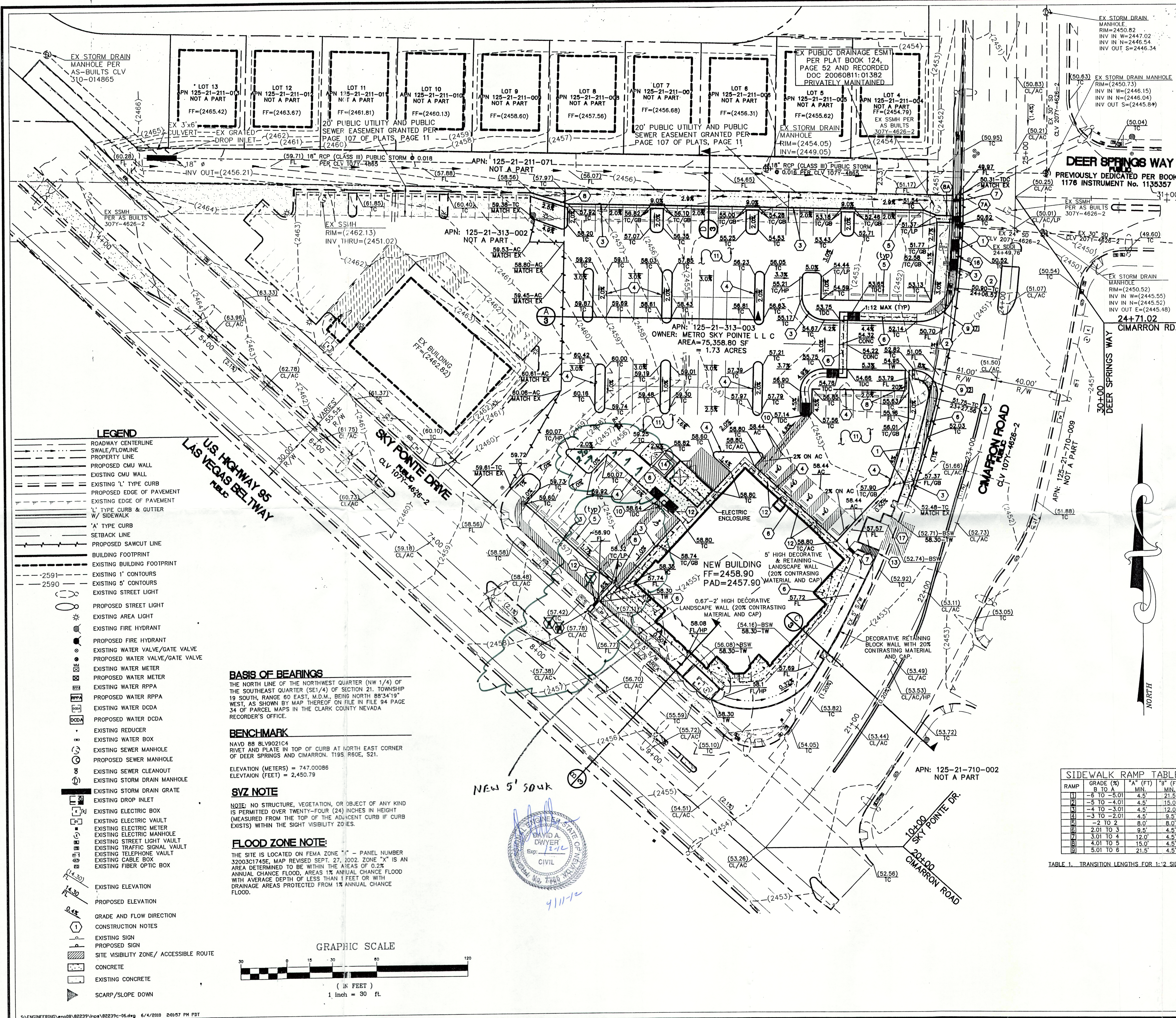
Local Entity File No.

Revision

Date

REFERENCE:

STANDARD FORM 1



- ### CONSTRUCTION NOTES
- SAWOUT EXISTING CURB, GUTTER, SIDEWALK AND AC AND COMPLETELY DEMOLISH EXISTING DRIVEWAY.
 - INSTALL CONCRETE DRIVEWAY & CROSS GUTTER PER STD DWG No. 225 & 228, CONNECT TO EXISTING CURB.
 - INSTALL "L" CURB & GUTTER PER STD DWG No. 216.
 - INSTALL "A" CURB PER STD DWG No. 219, ALL CURB IS "A" CURB UNLESS OTHERWISE SHOWN.
 - INSTALL CONCRETE BUMPER BLOCK PER STD DWG No. 238.
 - INSTALL CONCRETE SIDEWALK PER STD DWG No. 234.
 - INSTALL SIDEWALK DRAIN PER STD DWG No. 236.
 - INSTALL 2 EACH SIDEWALK DRAIN PER STD DWG No. 236.
 - INSTALL 2' WIDE CONCRETE U-CHANNEL PER DETAIL #1 SHEET #3.
 - INSTALL 4' WIDE CONCRETE U-CHANNEL PER DETAIL #2 SHEET #3.
 - CUT CURB TO LET WATER OUT.
 - INSTALL SIDEWALK RAMP PER STD. DWG. No. 235-CASE 4. SEE RAMP TABLE THIS SHEET.
 - INSTALL DEPRESSURE CURB SIDEWALK RAMP.
 - INSTALL 3" AC PAVEMENT PER THIS PAVEMENT SECTION: TYPICAL ON-SITE PAVEMENT SECTION N.T.S.
- DATE: NOVEMBER 2, 1998
JOB NUMBER: 84985326
- ### ESTIMATED QUANTITIES
- | ITEM | QUANTITY |
|--------------------------|----------|
| ON-SITE | |
| 1" CURB | 485 LF |
| 4" CURB | 1501 LF |
| BUMPER BLOCKS | 58 EA |
| 4" CONCRETE SIDEWALK | 4080 SF |
| 2" WIDE U-CHANNEL | 45 SF |
| 4" WIDE U-CHANNEL | 55 SF |
| SIDEWALK RAMP | 2 EA |
| 3" AC PAVEMENT | 4829 SY |
| TYPE II AS | 537 CY |
| HANDICAP PARKING SIGNS | 6 EA |
| SIDEWALK UNDERDRAIN | 1 EA |
| OFF-SITE | |
| DEMOL'D COMMERCIAL D/W | 1 EA |
| COMMERCIAL D/W | 350 SF |
| CONCRETE CROSS GUTTER | 240 SF |
| 1" CURB | 185 LF |
| 4" CONCRETE SIDEWALK | 600 SF |
| SIDEWALK UNDERDRAIN | 4 EA |
| 2" WIDE U-CHANNEL | 14 SF |
| SIDEWALK RAMP | 3 EA |
| AC PATCH (UTILITY SHEET) | 23 SY |
| TYPE II AS | 53 CY |
- ### EARTHWORK QUANTITIES
- | ITEM | QUANTITY |
|--------|----------|
| IMPORT | 7056 CY |
| EXPORT | 1314 CY |
| FILL | 5742 CY |
- ### ENGINEERS CERTIFICATION:
- I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAWING STUDY No. 054347.
- DAVID A. DWYER, P.E. No. 7785
- Call before you dig
1-702-227-2929
H# 38256

REUSE OF DOCUMENTS

APPROVED

REVISIONS

DATE

DESCRIPTION

1-12-12

Revised under Dwyer, David

DAVID A. DWYER

CIVIL

Exp. 2-2-2000

2310 SMOKE RANCH RD., SUITE 100

LAS VEGAS, NEVADA 89128

GRADING PLAN

METRO PIZZA

CORNER SKY POINTE DR AND CIMARRON RD

CITY OF LAS VEGAS, NEVADA

AP.N: 125-21-313-003

JOB No. 82239

DATE 06/04/10

VERT. SCALE N/A

HORIZ. SCALE 1"=30'

DRAWN BY MGI

CHECKED BY DAD

SHEET 6 of 7

107V5469