

DS #:

4347-1

APN:

125-21-313-003

PROJECT:

Metro Pizza - Update

SUBMITTAL:

3rd

SCANNED BY/DATE:

CHECKED BY/DATE:



CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: February 15, 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\DS4347C.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	See Comments Below	N/C	N/C
TOTAL FEES (LDDRS):				\$800.00	----

REMARKS:

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

TRANSACTION REPORT

P. 01

FEB-15-2012 WED 10:32 AM

FOR: CITY OF LAS VEGAS

7023828551

SEND

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
FEB-15	10:31 AM	2542236	20"	1	FAX TX	OK	023	

TOTAL : 20S PAGES: 1

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: February 15, 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\DS4347C.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

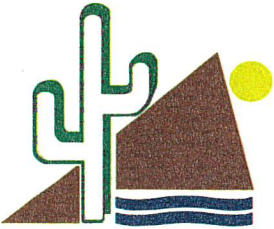
HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1 st Submittal	12/11/2008	12/26/2008	Not Approved	\$400.00	111051: \$400
2 nd Submittal	1/23/2009	2/5/2009	Approved	\$400.00	113689: \$400
3 rd Submittal	2/14/2012	2/15/2012	See Comments Below	N/C	N/C
TOTAL FEES (LDDRS):				\$800.00	

REMARKS:

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:
----------	--



Rec'd: 2/14/12

DWYER ENGINEERING, INC.

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

February 9, 2012

Albert Sung, P.E.
CITY OF LAS VEGAS FLOOD CONTROL DIVISION
333 N. Rancho Dr., 7th Floor
Las Vegas, NV. 89106

DS4347-1

G-21

N/C

RE: Metro Pizza update – Grading Plan

Dear Albert,

The attached grading plan revision is to delete the sidewalk underdrain on NDOT right-of-way. The landscaping island in the parking lot has been ~~regarded~~ so any runoff discharge goes out the existing driveway.

regraded

Standard Form 1 is also attached.

Sincerely,

David A. Dwyer, P.E.
Principal

/attachment

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL

DRAINAGE STUDY INFORMATION FORM

Name of Development: Metro Pizza Date: 2-13-12Location of Development: a) Descriptive (Cross Streets) North/South CIMARRON East/West SKY POINTEb) Sect. 21 Twn. 19 Rng. 60Name of Owner: Metro Sky Pointe LLC Assessors Parcel No: 125-21-313-003Telephone No: (702) 339-1191 Facsimile No: (702) 876-3444Address: 4420 S. Arville, Ste 8, LV Nv 89103Contact Person-Name: DAVID DWYER Telephone No: (702) 234-2200Firm: Dwyer EngineeringAddress: 7310 SMOKE RANCH RD, STE 100 VEGAS, NV 89128

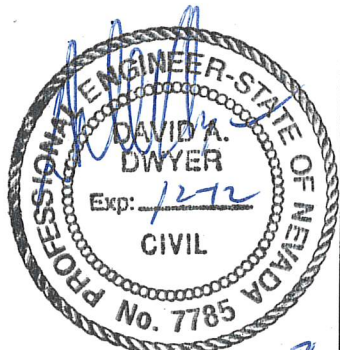
Type of Land Development/Land Disturbance Process:

☐	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: _____ Being Developed/Disturbed: _____

2. 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 Ac6. Has the site drainage been evaluated in the past? ☒ YES ☐ NO If yes, please identify documentation:CLV File DS 4347A

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

South to Sky Pointe, East to Cimarron8. Briefly describe your proposed schedule for the subject project: ASAPEngineer's Seal 2/19/12

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.

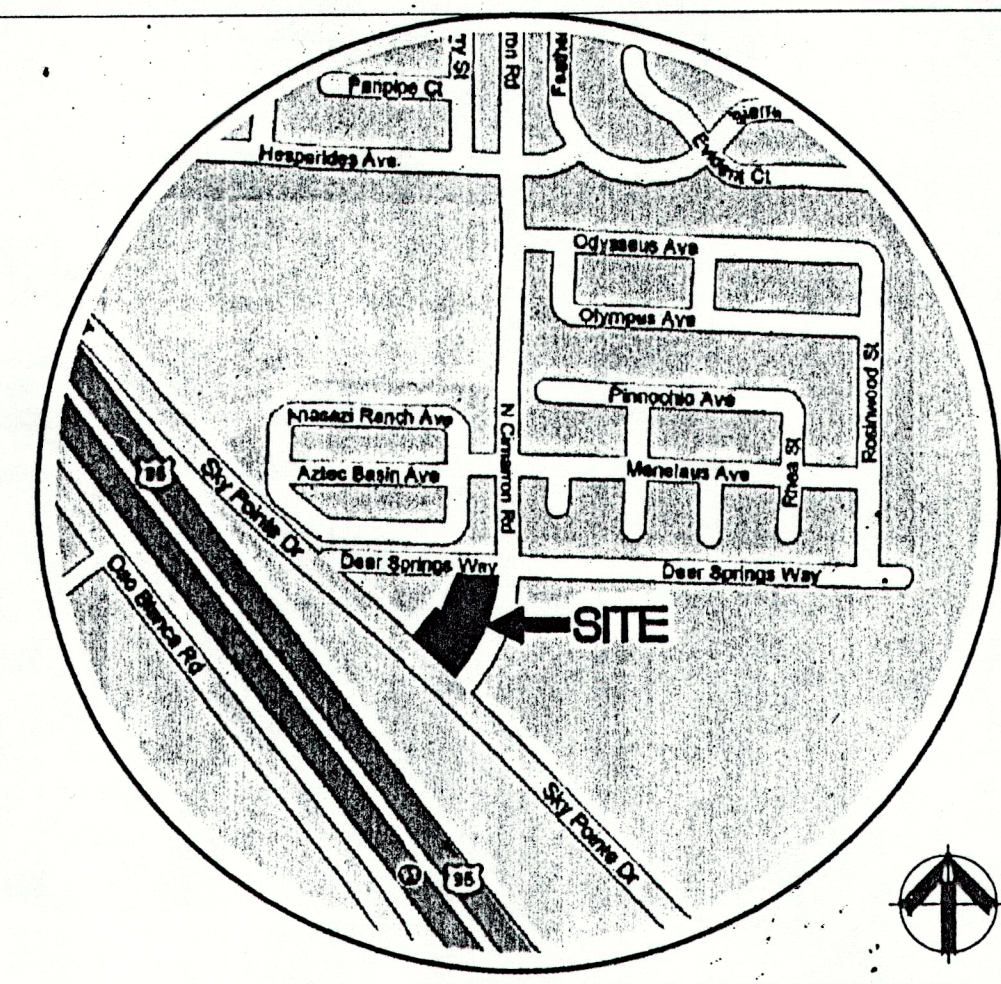
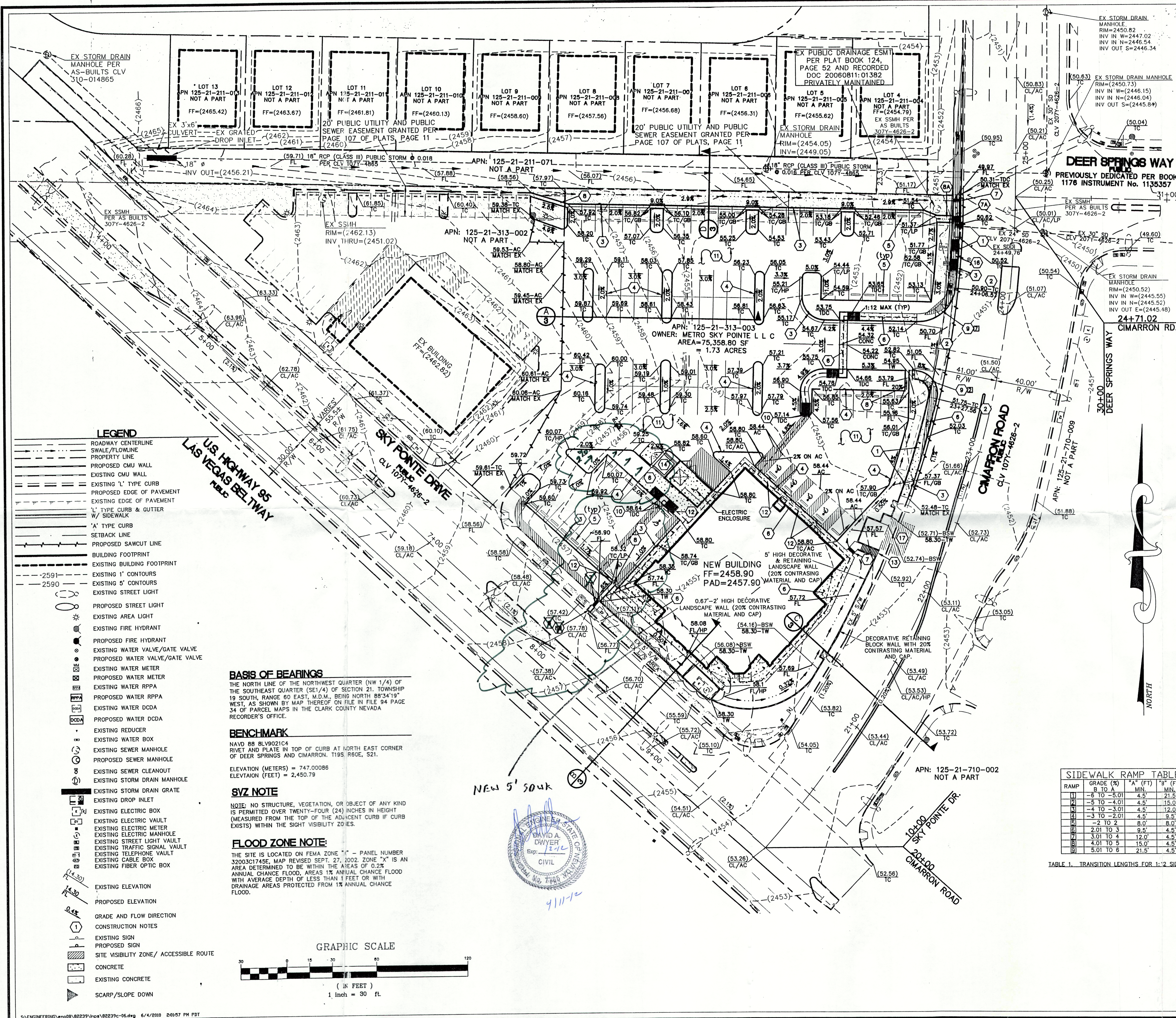
Local Entity File No.

Revision

Date

REFERENCE:

STANDARD FORM 1



- CONSTRUCTION NOTES**
1. SAWCUT EXISTING CURB, GUTTER, SIDEWALK AND AC AND COMPLETELY DEMOLISH EXISTING DRIVEWAY.
 2. INSTALL CONCRETE DRIVEWAY & CROSS GUTTER PER STD DWG No. 225 & 228, CONNECT TO EXISTING CURB.
 3. INSTALL "L" CURB & GUTTER PER STD DWG No. 216.
 4. INSTALL "A" CURB PER STD DWG No. 219, ALL CURB IS "A" CURB UNLESS OTHERWISE SHOWN.
 5. INSTALL CONCRETE BUMPER BLOCK PER STD DWG No. 238.
 6. INSTALL CONCRETE SIDEWALK PER STD DWG No. 234.
 7. INSTALL SIDEWALK DRAIN PER STD DWG No. 236.
 8. INSTALL 2 EACH SIDEWALK DRAIN PER STD DWG No. 236.
 9. INSTALL 2' WIDE CONCRETE U-CHANNEL PER DETAIL #1 SHEET #3.
 10. INSTALL 4' WIDE CONCRETE U-CHANNEL PER DETAIL #2 SHEET #3.
 11. CUT CURB TO LET WATER OUT.
 12. INSTALL SIDEWALK RAMP PER STD. DWG. No. 235-CASE 4. SEE RAMP TABLE THIS SHEET.
 13. INSTALL DEPRESSURE CURB SIDEWALK RAMP.
 14. INSTALL 3" AC PAVEMENT PER THIS PAVEMENT SECTION: TYPICAL ON-SITE PAVEMENT SECTION N.T.S.

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	
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

Call before you dig

Call before you dig

GRADING PLAN

METRO PIZZA

CORNER SKY POINTE DR AND CIMARRON RD

CITY OF LAS VEGAS, NEVADA

APN: 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

REUSE OF DOCUMENTS

THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF DAVID A. DWYER, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN AUTHORIZATION OF DAVID A. DWYER, INC.

APPROVED

DAVID A. DWYER, P.E. No. 7785

REVISIONS

NO.	DATE	DESCRIPTION
1	1/2/12	REVISIONS UNDER DRAIN, REUSE CASE

LEGEND

- ROADWAY CENTERLINE
- SWALE/FLOWLINE
- PROPERTY LINE
- PROPOSED CMU WALL
- EXISTING CMU WALL
- EXISTING "L" TYPE CURB
- PROPOSED EDGE OF PAVEMENT
- EXISTING CURB & GUTTER
- W/ SIDEWALK
- "A" TYPE CURB
- SETBACK LINE
- PROPOSED SAWCUT LINE
- BUILDING FOOTPRINT
- EXISTING BUILDING FOOTPRINT
- EXISTING 1' CONTOURS
- EXISTING 5' CONTOURS
- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT
- EXISTING AREA LIGHT
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING WATER VALVE/GATE VALVE
- PROPOSED WATER VALVE/GATE VALVE
- EXISTING WATER METER
- PROPOSED WATER METER
- EXISTING WATER RPPA
- PROPOSED WATER RPPA
- EXISTING WATER DCDA
- PROPOSED WATER DCDA
- EXISTING REDUCER
- EXISTING WATER BOX
- EXISTING SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- EXISTING SEWER CLEANOUT
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN GRATE
- EXISTING DROP INLET
- EXISTING ELECTRIC BOX
- EXISTING ELECTRIC VAULT
- EXISTING ELECTRIC METER
- EXISTING ELECTRIC MANHOLE
- EXISTING STREET LIGHT VAULT
- EXISTING TELEPHONE VAULT
- EXISTING CABLE BOX
- EXISTING FIBER OPTIC BOX
- EXISTING ELEVATION
- PROPOSED ELEVATION
- GRADE AND FLOW DIRECTION
- CONSTRUCTION NOTES
- EXISTING SIGN
- PROPOSED SIGN
- SITE VISIBILITY ZONE/ ACCESSIBLE ROUTE
- CONCRETE
- EXISTING CONCRETE
- SCARP/SLOPE DOWN

GRAPHIC SCALE

1" = 30' ft.

1/2" = 30' ft.

1/4" = 30' ft.

1/8" = 30' ft.

1/16" = 30' ft.

1/32" = 30' ft.

1/64" = 30' ft.

1/128" = 30' ft.

1/256" = 30' ft.

1/512" = 30' ft.

1/1024" = 30' ft.

1/2048" = 30' ft.

1/4096" = 30' ft.

1/8192" = 30' ft.

1/16384" = 30' ft.

1/32768" = 30' ft.

1/65536" = 30' ft.

1/131072" = 30' ft.

1/262144" = 30' ft.

1/524288" = 30' ft.

1/1048576" = 30' ft.

1/2097152" = 30' ft.

1/4194304" = 30' ft.

1/8388608" = 30' ft.

1/16777216" = 30' ft.

1/33554432" = 30' ft.

1/67108864" = 30' ft.

1/134217728" = 30' ft.

1/268435456" = 30' ft.

1/536870912" = 30' ft.

1/1073741824" = 30' ft.

1/2147483648" = 30' ft.

1/4294967296" = 30' ft.

1/8589934592" = 30' ft.

1/17179869184" = 30' ft.

1/34359738368" = 30' ft.

1/68719476736" = 30' ft.

1/137438953472" = 30' ft.

1/274877906944" = 30' ft.

1/549755813888" = 30' ft.

1/1099511627776" = 30' ft.

1/2199023255552" = 30' ft.

1/4398046511104" = 30' ft.

1/8796093022208" = 30' ft.

1/17592186044416" = 30' ft.

1/35184372088832" = 30' ft.

1/70368744177664" = 30' ft.

1/140737488355328" = 30' ft.

1/281474976710656" = 30' ft.

1/562949953421312" = 30' ft.

1/1125899906842624" = 30' ft.

1/2251799813685248" = 30' ft.

1/4503599627370496" = 30' ft.

1/9007199254740992" = 30' ft.

1/18014398509481984" = 30' ft.

1/36028797018963968" = 30' ft.

1/72057594037927936" = 30' ft.

1/144115188075855872" = 30' ft.

1/288230376151711744" = 30' ft.

1/576460752303423488" = 30' ft.

1/1152921504606846976" = 30' ft.

1/2305843009213693952" = 30' ft.

1/4611686018427387904" = 30' ft.

1/9223372036854775808" = 30' ft.

1/18446744073709551616" = 30' ft.

1/36893488147419103232" = 30' ft.

1/73786976294838206464" = 30' ft.

1/147573952589676412928" = 30' ft.

1/295147905179352825856" = 30' ft.

1/590295810358705651712" = 30' ft.

1/1180591620717411303424" = 30' ft.

1/2361183241434822606848" = 30' ft.

1/4722366482869645213696" = 30' ft.

1/9444732965739290427392" = 30' ft.

1/18889465931478580854784" = 30' ft.

1/37778931862957161709568" = 30' ft.

1/75557863725914323419136" = 30' ft.

1/151115727451828646838272" = 30' ft.

1/302231454903657293676544" = 30' ft.

1/604462909807314587353088" = 30' ft.

1/1208925819614629174706176" = 30' ft.

1/2417851639229258349412352" = 30' ft.

1/4835703278458516698824704" = 30' ft.

1/9671406556917033397649408" = 30' ft.

1/19342813113834066795298816" = 30' ft.

1/38685626227668133590597632" = 30' ft.

1/77371252455336267181195264" = 30' ft.

1/154742504910672534362390528" = 30' ft.

1/309485009821345068724781056" = 30' ft.

1/618970019642690137449562112" = 30' ft.

1/1237940039285380274899124224" = 30' ft.

1/2475880078570760549798248448" = 30' ft.

1/4951760157141521099596496896" = 30' ft.

1/9903520314283042199192993792" = 30' ft.

1/19807040628566084398385987584" = 30' ft.

1/39614081257132168796771975168" = 30' ft.

1/79228162514264337593543950336" = 30' ft.

1/158456325028528675187087900672" = 30' ft.

1/316912650057057350374175801344" = 30' ft.

1/633825300114114700748351602688" = 30' ft.

1/1267650600228229401496703205376" = 30' ft.

1/2535301200456458802993406410752" = 30' ft.

1/5070602400912917605986812821504" = 30' ft.

1/10141204801825835211973625643008" = 30' ft.

1/20282409603651670423947251286016" = 30' ft.

1/40564819207303340847894502572032" = 30' ft.

1/81129638414606681695789005144064" = 30' ft.

1/162259276829213363391578010288128" = 30' ft.

1/324518553658426726783156020576256" = 30' ft.

1/649037107316853453566312041152512" = 30' ft.

1/1298074214633706907132624082305024" = 30' ft.

1/2596148429267413814265248164610048" = 30' ft.

1/5192296858534827628530496329220096" = 30' ft.

1/10384593717069655257060992658440192" = 30' ft.

1/20769187434139310514121985316880384" = 30' ft.

1/41538374868278621028243970633760768" = 30' ft.

1/83076749736557242056487941267521536" = 30' ft.

1/166153499473114484112975882535042872" = 30' ft.

1/332306998946228968225951765070085744" = 30' ft.

1/664613997892457936451903530140171488" = 30' ft.

1/1329227995784915872903807060280342976" = 30' ft.

1/2658455991569831745807614120560685952" = 30' ft.

1/5316911983139663491615228241121371904" = 30' ft.

1/10633823966279326983230456482242743808" = 30' ft.

1/21267647932558653966460912964485487616" = 30' ft.

1/42535295865117307932921825928970975232" = 30' ft.

1/85070591730234615865843651857941950464" = 30' ft.

1/170141183460469231731687303715883900928" = 30' ft.

1/340282366920938463463374607431767801856" = 30' ft.

1/680564733841876926926749214863535603712" = 30' ft.

1/1361129467683753853853498429727071207424" = 30' ft.

1/2722258935367507707706996859454142414848" = 30' ft.

1/5444517870735015415413993718908284829696" = 30' ft.

1/10889035741470030830827987437816569659392" = 30' ft.

1/21778071482940061661655974875633139318784" = 30' ft.

1/43556142965880123323311949751266278637568" = 30' ft.

1/87112285931760246646623899502532557275136" = 30' ft.

1/174224571863520493293247799005065150462272" = 30' ft.

1/348449143727040986586495598010130300924544" = 30' ft.

1/696898287454081973172991196020260601849088" = 30' ft.

1/1393796574908163946345982320040521203698176" = 30' ft.

1/2787593149816327892691964640081042407396352" = 30' ft.

1/5575186299632655785383929280162084814792704" = 30' ft.

1/11150372599265311570767858560324169629584408" = 30' ft.

1/22300745198530623141535717120648339259168816" = 30' ft.

1/44601490397061246283071434241296678518337728" = 30' ft.

1/89202980794122492566142868482593370036675552" = 30' ft.

1/178405961588244985132285736965186740073351104" = 30' ft.

1/356811923176489970264571473930373680146702208" = 30' ft.

1/713623846352979940529142947860747360293404416" = 30' ft.

1/1427247692705959881058285895721494720586808832" = 30' ft.

1/2854495385411919762116571791442989441173617664" = 30' ft.

1/5708990770823839524233143582885978882367235328" = 30' ft.

1/11417981541647679048466287165771957764734470656" = 30' ft.

1/22835963083295358096932574331543915529468941312" = 30' ft.

1/45671926166590716193865148663087831058937882624" = 30' ft.

1/91343852333181432387730297326175662117875765248" = 30' ft.

1/182687704666362864775460594652351324357751530496" = 30' ft.

1/365375409332725729550921189304702648715503060992" = 30' ft.

1/730750818665451459101842378609405297431006121984" = 30' ft.

1/1461501637330902918203684757218810594862012243968" = 30' ft.

1/2923003274661805836407369514437621189724024487936" = 30' ft.

1/5846006549323611672814739028875242379448048975872" = 30' ft.

1/11692013098647223345629478057750484758896089951744" = 30' ft.

1/23384026197294446691258956115500969517792177903488" = 30' ft.

1/46768052394588893382517912231001939035584355806976" = 30' ft.

1/93536104789177786765035824462003878071168711613952" = 30' ft.

1/187072209578355573530071648924007756142337423227904" = 30' ft.

1/374144419156711147060143297848015512284674846455808" = 30' ft.

1/748288838313422294120286595696031024569349692911616" = 30' ft.

1/1496577676626844588440573191392062049138699385823232" = 30' ft.

1/2993155353253689176881146382784124098277398771646464" = 30' ft.

1/5986310706507378353762292765568248196554797543292928" = 30' ft.

1/11972621413014756707524585531136496393109595086585856" = 30' ft.

1/23945242826029513415049171062272986786219190173171712" = 30' ft.

1/47890485652059026830098342124545973572438380346343424" = 30' ft.

1/95780971304118053660196684249091947444876760692686848" = 30' ft.

1/19156194260823610732039336849818389488955352138537792" = 30' ft.

1/38312388521647221464078673699636778977910704277075584" = 30' ft.

1/76624777043294442928157347399273557955821408554151168" = 30' ft.

1/153249554086588885856314694798547115911642811108302336" = 30' ft.

1/306499108173177771712629389597094231823285622216604672" = 30' ft.

1/612998216346355543425258779194188463646571244433209344" = 30' ft.

1/1225996432692711086850517583988376927293142488866418688" = 30' ft.

1/2451992865385422173701035167976753854586284977732837376" = 30' ft.

1/4903985730770844347402070335953507709172569955465674752" = 30' ft.

1/9807971461541688694804140671907015418345139910913494504" = 30' ft.

1/196159429228833773896082813438140308366902798182688896" = 30' ft.

1/392318858457667547792165626876280616733805596365377792" = 30' ft.

1/784637716915335095584331253752561234667611192730755584" = 30' ft.

1/1569275433830670191168662507505122469335222385461511168" = 30' ft.

1/3138550867661340382337325015010244938670444770923022336" = 30' ft.

1/6277101735322680764674650030020489777340889541846044672" = 30' ft.

1/1255420347064536152934930006004099554681779108369209344" = 30' ft.

1/25108406941290723058698600120081991109363582167384188688" = 30' ft.

1/5021681388258144611739720024016398221872716433476837776" = 30' ft.

1/1004336277651628922347944004803279443744543286695367552" = 30' ft.

1/2008672555303257844695888009606558887489086573390735104" = 30' ft.

1/4017345110606515689391776019213117774978173146781470208" = 30' ft.

1/8034690221213031378783552038426235549956346293562940416" = 30' ft.

1/16069380442426067575767104076852711099912925871125880832" = 30' ft.

1/32138760884852135151534208153705422199825851742251761664" = 30' ft.

1/64277521769704270303068416307410844399651703484503523328" = 30' ft.

1/128555043539408540606136832614821688799303406969007046656" = 30' ft.

1/257110087078817081212273665229643777598606813938014093312" = 30' ft.

1/514220174157634162424547330459287555197213627876028186624" = 30' ft.

1/1028440348315268324849094660918575110394427255752056373248" = 30' ft.

1/2056880696630536649698189321837150220788854511504112746496" = 30' ft.

1/4113761393261073299396378643674300441577709023008225492992" = 30' ft.

1/8227522786522146598792757287348600883155418046016450985984" = 30' ft.

1/16455045573044293197585514574697201766310360092032901971968" = 30' ft.

1/32910091146088586395171029149394403532620720184065803943936" = 30' ft.

1/65820182292177172790342058298788807065241440368131607887872" = 30' ft.

1/131640364584354345580684116597577614130482880736263215755744" = 30' ft.

1/263280729168708691161368233195155228260965761472526431511488" = 30' ft.

1/5265614