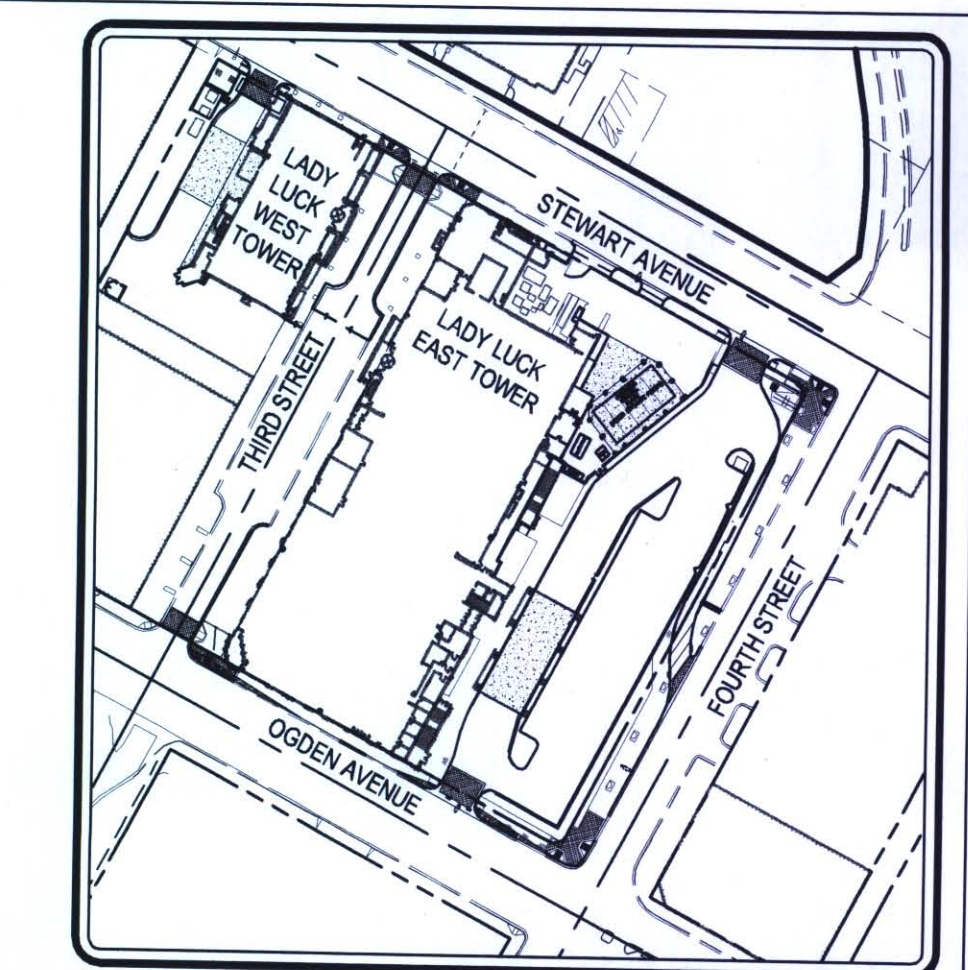
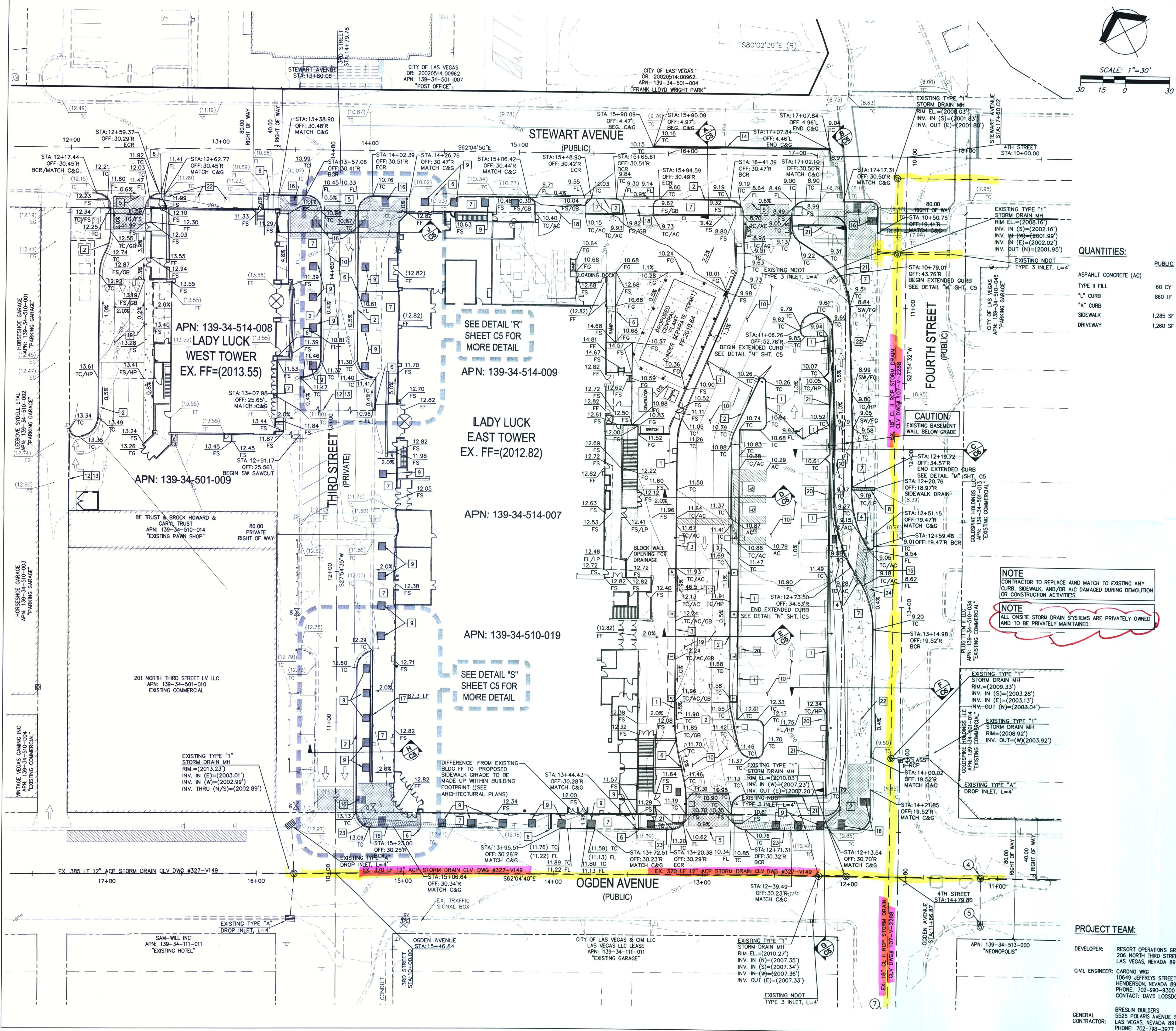




QUANTITIES:

	PUBLIC	PRIVATE
ASPHALT CONCRETE (AC)	4,945 SY	4,945 SY
TYPE II FILL	60 CY	70 CY
"L" CURB	860 LF	710 LF
"A" CURB	2,280 LF	2,280 LF
SIDEWALK	1,285 SF	1,130 SF
DRIVEWAY	1,260 SF	

LEGEND

SYMBOL	DESCRIPTION
---	EXISTING RIGHT-OF-WAY LINE/PROPERTY LINE
---	EXISTING STREET CENTERLINE
---	EXISTING 5' CONTOUR
---	EXISTING 1' CONTOUR
---	EXISTING "L" CURB AND GUTTER
---	PROPOSED "L" CURB AND GUTTER
---	PROPOSED WALL
---	EX. FINISHED FLOOR ELEVATION
---	EX. FLOW LINE ELEVATION
---	EX. FINISH GRADE ELEVATION
---	EX. TOP OF CURB ELEVATION
---	EX. SIDEWALK ELEVATION
---	PROPOSED SLOPE TAG
---	PROPOSED FINISH GRADE ELEVATION
---	PROPOSED FINISH SURFACE ELEVATION
---	PROPOSED TOP OF CURB ELEVATION
---	PROPOSED FLOW LINE ELEVATION
---	PROPOSED HIGH POINT

- GRADING CONSTRUCTION NOTES:**
- CONSTRUCT A-CURB PER CCAUSD #219
 - CONSTRUCT L-CURB PER CCAUSD #216
 - CONSTRUCT 0" CURB FACE W/ TRANSITION PER DETAIL
 - INSTALL DRIVEWAY PER CCAUSD #235
 - INSTALL DRIVEWAY PER CCAUSD #235 (DRIVEWAY WIDTH PER PLAN)
 - SEE MECHANICAL PLANS FOR DRAIN INFORMATION
 - CONSTRUCT SIDEWALK PER CCAUSD #206-DC & 209-DC
 - CONSTRUCT SIDEWALK DRAIN PER CCAUSD #236
 - INSTALL PLANTER BOX W/ DECORATIVE GRATE PER CLV DOWNTOWN CENTENNIAL PLAN (SEE ARCHITECTURAL PLAN FOR DETAILS)
 - CONSTRUCT 3" AC ON 8" TYPE II PER SOILS REPORT IN DRIVE AISLES.
 - EXISTING EDGE OF PAVEMENT
 - PROPOSED EDGE OF PAVEMENT
 - MATCH EXISTING AC
 - CONSTRUCT CONCRETE TACK ON ISLAND PER CCAUSD #221
 - CONSTRUCT CONCRETE DRIVEWAY PER CLV STANDARD DRAWING NO. 203-DC CONCRETE DRIVEWAY (MODIFIED)
 - INSTALL DECORATIVE CONCRETE; SEE ARCHITECTURAL PLANS FOR SPECIFICATIONS
 - INSTALL WHEELSTOPS PER CCAUSD #238
 - INSTALL PARKING LOT SCREEN PER CCAUSD #202-DC
 - EXISTING PLANTERS & TREE GRATES (TO REMAIN), SEE SHEET C8
 - SIGHT VISIBILITY ZONE PER CCAUSD #201.2
 - INSTALL DECORATIVE CONCRETE & CONCRETE RIBBON

- STORM DRAIN NOTES:**
- | | |
|--|--|
| 1. RM EL=2007.52'
INV. IN (E)=2004.41' (10" CONC)
RM EL=2004.30' (10" CONC) | 2. RM EL=2007.79'
FULL OF SOLIDS UNDEPPABLE |
| 3. RM EL=2008.29'
INV. IN (E)=2005.36' (10" CONC)
INV. IN (W)=2005.19' (10" CONC)
INV. OUT (E)=2006.19' (10" CONC) | 4. RM EL=2007.16'
INV. IN (E)=2006.22' (10" CONC)
INV. IN (S)=2006.21' (10" CONC)
INV. OUT (E)=2006.19' (10" CONC) |
| 5. RM EL=2008.07'
INV. IN (S)=2006.78' (10" CONC)
INV. OUT (W)=2006.70' (10" CONC) | 6. RM EL=2008.03'
INV. IN (W)=2006.78' (10" CONC)
INV. OUT (W)=2006.70' (10" CONC) |
| 7. RM EL=2008.43'
INV. IN (E)=2005.20' (10" CONC)
INV. IN (W)=2005.19' (10" CONC)
INV. OUT (E)=2006.19' (10" CONC) | 8. RM EL=2008.33'
INV. IN (S)=2006.21' (10" CONC)
INV. IN (E)=2006.21' (10" CONC)
INV. OUT (E)=2006.19' (10" CONC) |
| 9. RM EL=2008.12'
INV. IN (W)=2007.38' (10" CONC)
INV. IN (S)=2007.34' (10" CONC)
INV. OUT (E)=2007.34' (10" CONC) | 10. RM EL=2008.16'
INV. IN (S)=2006.16' (10" CONC)
INV. IN (E)=2006.16' (10" CONC)
INV. OUT (N)=2006.04' (10" CONC) |
| 11. RM EL=2008.92'
INV. OUT (W)=2003.92' (10" CONC) | 12. RM EL=2008.19'
INV. IN (W)=1999.97' (10" CONC)
INV. IN (W)=1999.97' (10" CONC)
INV. OUT (E)=1999.95' (10" CONC) |
| 13. RM EL=2008.03'
INV. IN (S)=2001.83' (10" CONC)
INV. OUT (E)=2001.80' (10" CONC) | 14. RM EL=2007.19'
INV. IN (W)=2002.19' (10" CONC)
INV. IN (E)=2002.19' (10" CONC)
INV. OUT (E)=2001.97' (10" CONC) |
| 15. RM EL=2008.82'
INV. IN (S)=2001.80' (10" CONC)
INV. OUT (E)=2001.80' (10" CONC) | 16. NOT USED |
| 17. RM EL=2007.98'
INV. IN (W)=2002.25' (10" CONC)
INV. IN (E)=2002.25' (10" CONC)
INV. OUT (E)=2001.97' (10" CONC) | |

PROJECT TEAM:

DEVELOPER: RESORT OPERATIONS GROUP
206 NORTH THIRD STREET 3RD FLOOR
LAS VEGAS, NEVADA 89101

CIVIL ENGINEER: CARDNO WRG
10649 JEFFREYS STREET
HENDERSON, NEVADA 89052
PHONE: 702-990-9300
CONTACT: DAVID LOGSDON II

GENERAL CONTRACTOR: BRESLIN BUILDERS
5525 POLARIS AVENUE, SUITE B
LAS VEGAS, NEVADA 89118
PHONE: 702-798-3977

APPROVALS:

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT. DS45038

ROBERT HARMISMA P.E.

DESIGNED: RAS
CHECKED: [Signature]
PROJECT #: 1310949000
SHEET TITLE: GRADING PLAN - 1
SHEET NUMBER: 4 OF 8
CLV DWG #: C4

H# 39397

Cardno WRG
LAS VEGAS
10649 JEFFREYS ST. HENDERSON, NV 89052
TEL: (702) 990-9300
WWW.CARDNOWRG.COM
PLANNERS • ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS

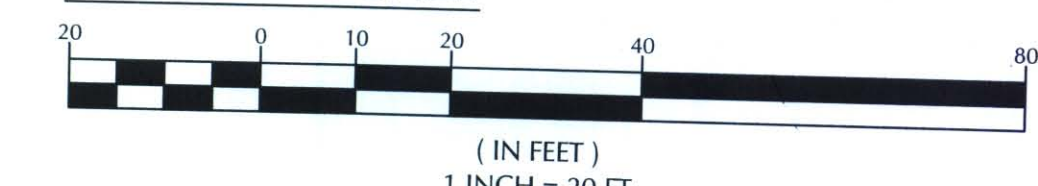
GRADING PLAN - 1
LADY LUCK RENOVATION & EXPANSION
BRESLIN BUILDERS
CITY OF LAS VEGAS, NEVADA

PROFESSIONAL ENGINEER - STATE OF NEVADA
ROBERT F. HARMISMA
Exp. 06/30/13
No. 12853

This grading plan is a part of drainage study #4053-1 which was received on 8/6/11 and approved 8/17/11. Page 2

DATE: 2011-08-11
DESIGNED: RAS
CHECKED: [Signature]
PROJECT #: 1310949000
SHEET TITLE: GRADING PLAN - 1
SHEET NUMBER: 4 OF 8
CLV DWG #: C4

GRAPHIC SCALE



BASIS OF BEARING

NORTH 03°50'03" WEST, BEING THE BEARING OF A PORTION OF THE CENTERLINE OF GRAND CENTRAL PARKWAY BETWEEN BONNEVILLE AVENUE AND THE POINT OF CURVATURE TO THE NORTH AS SHOWN IN BOOK 53, PAGE 61 OF PLATS ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL
BENCH MARK No. 8LV01 33E6
RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF BONNEVILLE AND GRAND CENTRAL PARKWAY.

ELEVATION = 620.703 METERS
2036.42 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

CONSTRUCTION NOTES

NO.	ITEM	CCUSD - CLARK COUNTY UNIFORM STANDARD DRAWING
1	INSTALL 48" TYPE I STORM DRAIN MANHOLE PER CCUSD NO. 403.	
2	INSTALL DM2 DROP INLET PER CCUSD NO. 412A. SEE PLAN FOR LENGTH.	
3	INSTALL RCP STORM DRAIN PER CCUSD NO. 503B.	
4	INSTALL TYPE D DROP INLET PER CCUSD NO. 414. SEE PLAN FOR LENGTH.	
5	INSTALL HDPE STORM DRAIN PER CCUSD NO. 503B.	
6	INSTALL 18" SQUARE AREA DRAIN (NDS PART NO. XXXX) WITH 12" SQUARE GRATE (NDS PART NO. XXXX).	
7	INSTALL 60" TYPE I STORM DRAIN MANHOLE PER CCUSD NO. 403.	
8	INSTALL 12" INSERT-A-TEE (PCV TO RCP) CONNECTION.	

ALL GRADING WORK SHALL BE IN STRICT ACCORDANCE WITH THE SOILS REPORT FOR THE SITE ENTITLED "GEOTECHNICAL EXPLORATION REPORT SYMPHONY PARK PARCEL M3" PROJECT NO. 116838.2.

PROJECT NO.: 116838.2, DATED APRIL 2011
KLEINFELDER
6380 S. POLARIS AVE
LAS VEGAS, NV 89118
PHONE NO. (702) 736-2936

ALL WORK SHALL BE PERFORMED UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL SOILS ENGINEER.
CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS FOR THIS PROJECT.

THOMAS D. MILLER, P.E. #15776

CITY OF LAS VEGAS

THE SMITH CENTER
NEWLAND COMMUNITIES

DESIGNWORKSHOP

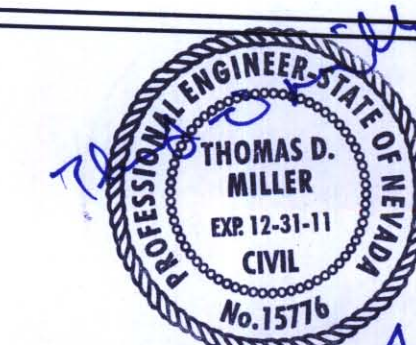
Landscape Architecture • Land Planning
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Salt Lake City - Tahoe

224 South 200 West Suite 150
Salt Lake City, Utah 84101
(801) 359-4771
Facsimile (801) 359-4411

WWW.DESIGNWORKSHOP.COM

SYMPHONY PARK
CONSTRUCTION DOCUMENTS
PARCEL M3



MARTIN & CIVIL ENGINEERS
2355 RED ROCK STREET, #103
LAS VEGAS, NV 89146
PHONE (702) 248-8000
FAX (702) 248-8070

ISSUE DATE: JANUARY 31, 2011

REVISIONS	#	DATE	DESCRIPTION

PROJECT NUMBER: 3119

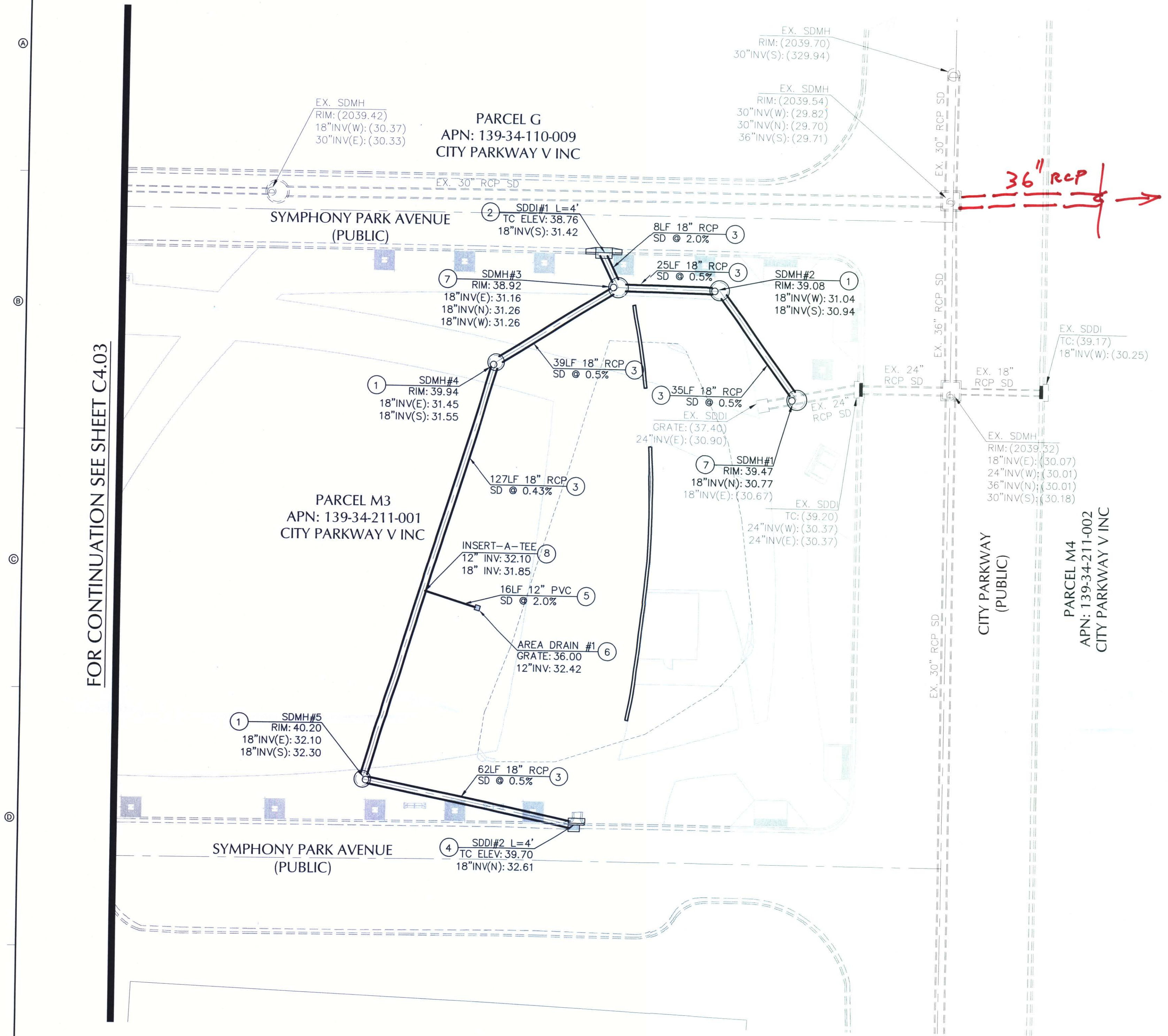
STORM DRAIN
PLAN

SHEET NUMBER

C4.04

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FOR CONTINUATION SEE SHEET C4.03



GENERAL NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

NOTE TO CONTRACTOR:
CONTRACTOR SHALL PROVIDE EROSION CONTROL IN ALL LANDSCAPE AREAS WHERE ROOF DRAINS DISCHARGE TO GRADE UNLESS OTHERWISE NOTED HEREON.

FLOOD ZONE NOTE:
THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C2170E DATED SEPTEMBER 27, 2002.

CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-432-5300
FEDERAL AND NEVADA DIVISION OF TRANSPORTATION

CALL BEFORE YOU DO OVERHEAD WORK
CALL 1-702-227-2929

CALL BEFORE YOU DO UNDERGROUND POWER LINES, IT'S COSTLY.
CALL 1-800-227-2600

MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

LEGEND

EXISTING PROPOSED
SLOPE
GRADING/ELEVATION TAG
STORM MANHOLE
DRAIN INLET
CONTOUR
SCREEN/RETAINING WALL

EXISTING PROPOSED
POWER LINE/POLE
TELEPHONE LINE
METER/PULL BOX
UTILITY POLE
STREET LIGHT
AREA LIGHT
SIGNAL POLE, POST

EXISTING PROPOSED
FIRE HYDRANT
FIRE DEPARTMENT CONNECTION
WATER VALVE
REDUCER
SEWER MANHOLE
CLEANOUT
GAS VALVE

EXISTING PROPOSED
PL-RIGHT-OF-WAY
PL-ADJACENT CENTERLINE
EASEMENT LINE
FLOW LINE
WATER LINE
GAS LINE
STORM DRAIN
SANITARY SEWER LINE

EXISTING PROPOSED
AC PAVEMENT
6" TYPE "A" CURB
24" TYPE "A" CURB & GUTTER
30" ROLL CURB
CONCRETE

EXISTING PROPOSED
SIGN W/POLE
CHAIN LINK FENCE
WIRE FENCE
QUADRAIL
FINISH FLOOR
MISCELLANEOUS
SAWCUT LINE

This grading plan is a part of drainage study #4527 which was received on 4/13/11 and posted on 4/17/11. Page 6 of 12