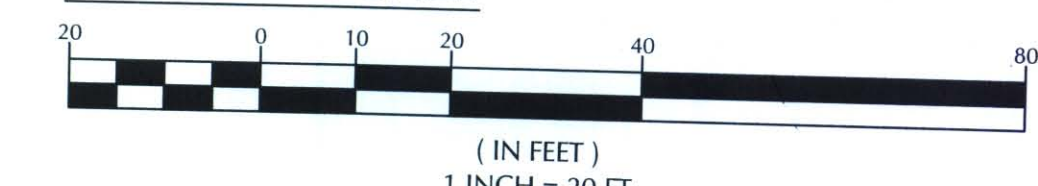






# GRAPHIC SCALE



## 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

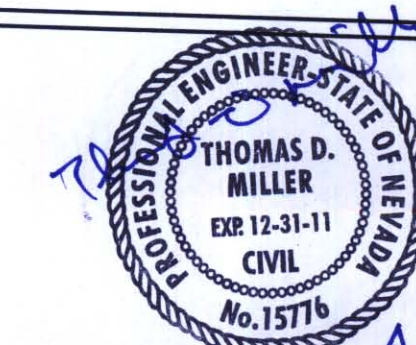
Landscape Architecture • Land Planning  
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Salt Lake City - Tahoe

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 |
|-----------|---|------|-------------|
|           |   |      |             |
|           |   |      |             |
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PROJECT NUMBER: 3119

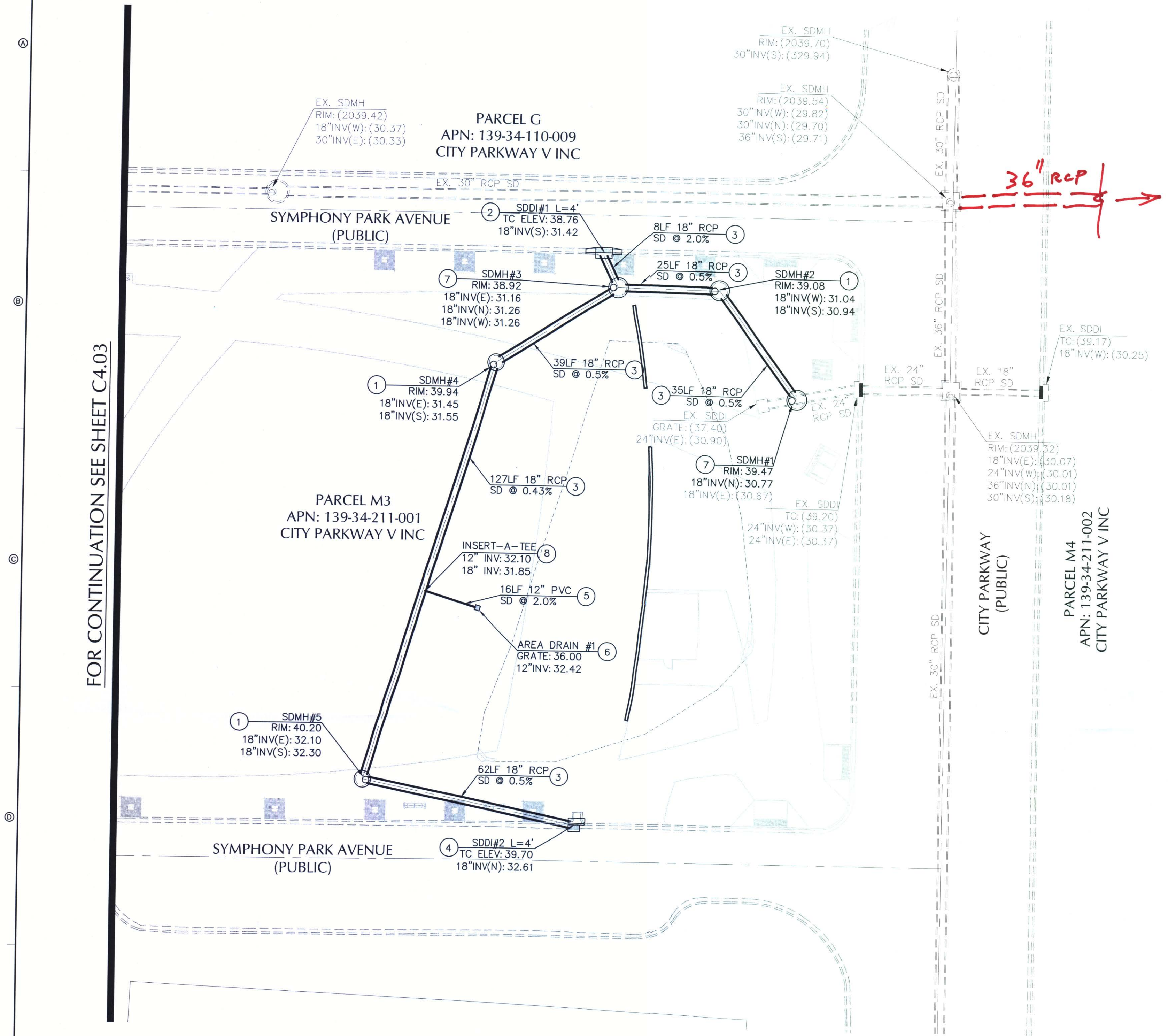
STORM DRAIN  
PLAN

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 15