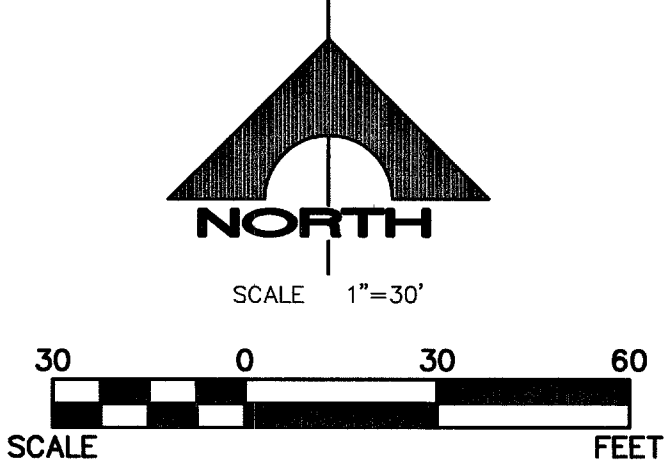
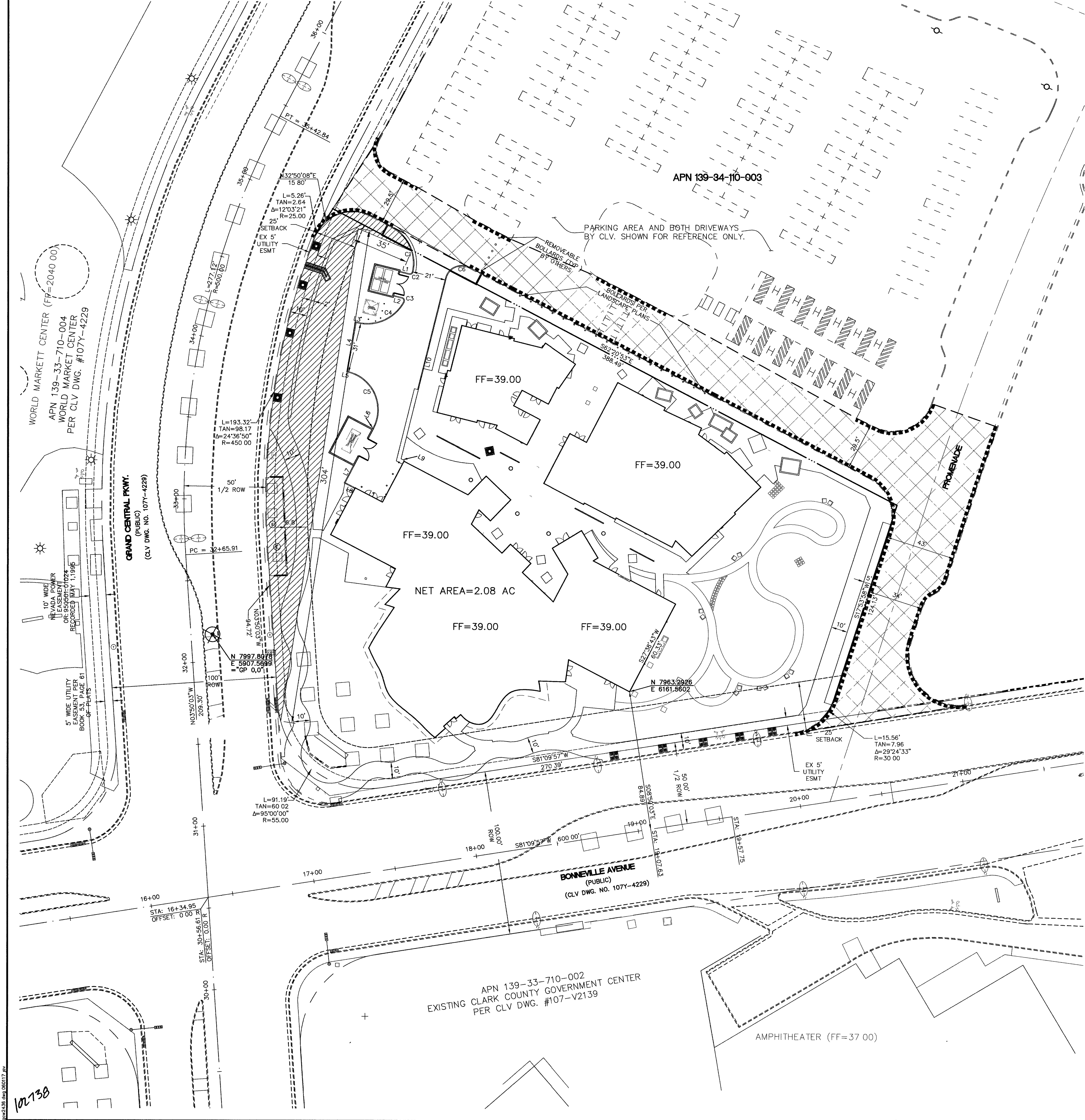
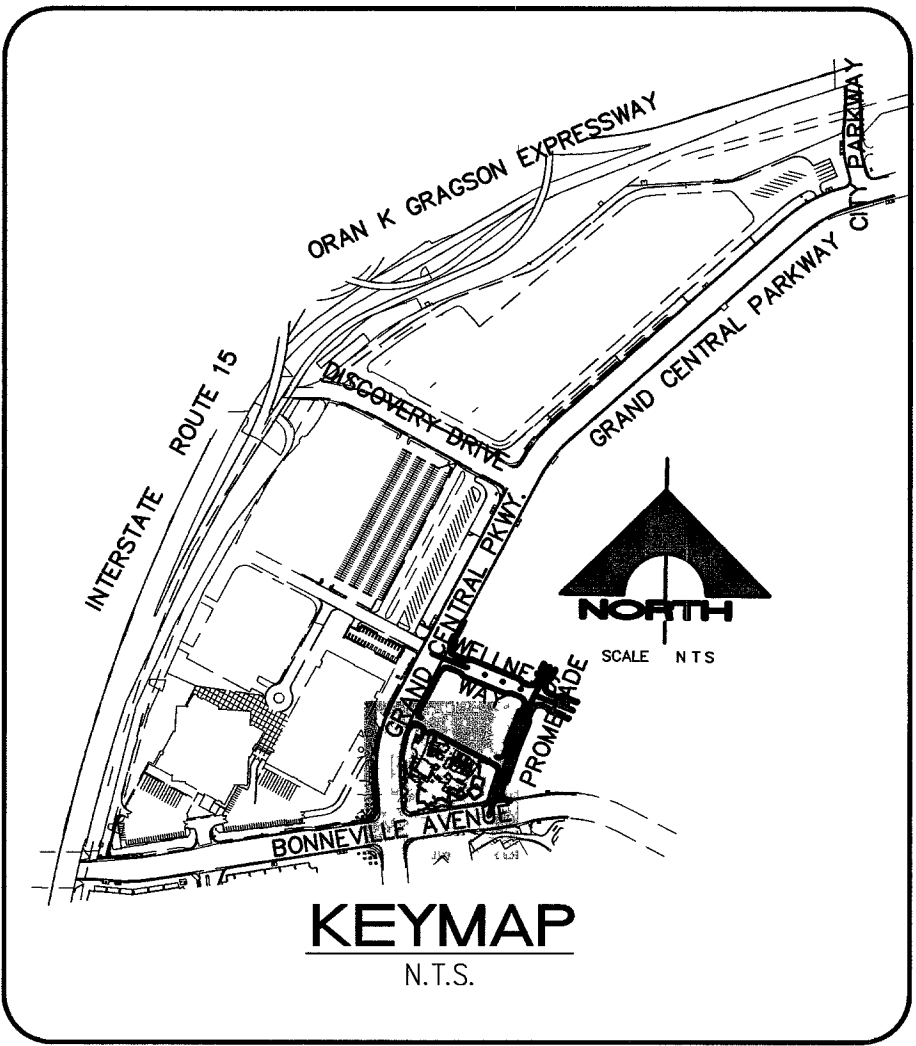




Call before you Dig
UnderGround
1-702-455-7511
1-702-229-6611

CALL BEFORE YOU OVERHEAD
1-702-227-2929

Call before you Dig
1-800-227-2600
1-702-455-7544

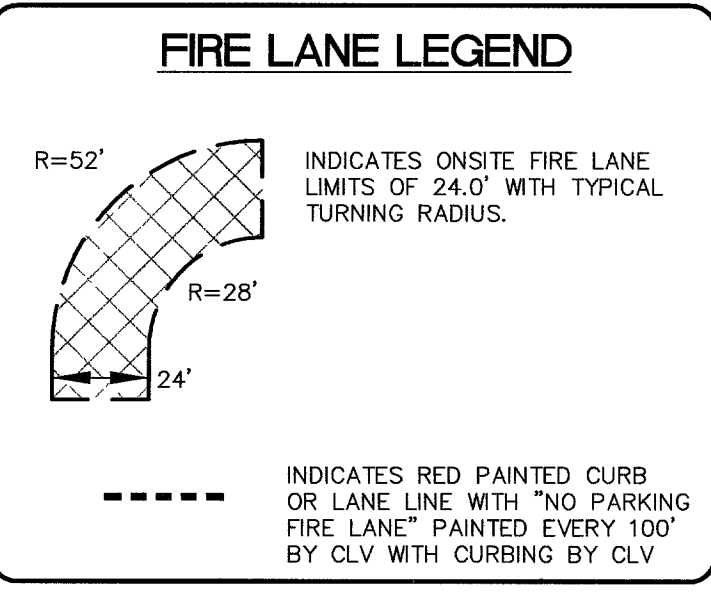


BASIS OF BEARING
NORTH 24°55'16" EAST BEING THE BEARING OF THE CENTERLINE OF GRAND CENTRAL PARKWAY, LYING WITHIN THE N.E. 1/4 OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, W.D.M., CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN BOOK 53, PAGE 61 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

PROJECT BENCHMARK:
CITY OF LAS VEGAS BENCHMARK NO. OLV01.33E6
RIVET & PLATE IN TOP OF CURB AT THE N.W. CORNER OF THE INTERSECTION OF BONNEVILLE AND GRAND CENTRAL PARKWAY. NAVD 88 CITY OF LAS VEGAS ELEV. (2002) = 2036.09 FEET, 620.759 METERS

LINE TABLE		
LINE	BACK OF CURB	BEARING
L1	5.91'	S76°01'30"E
L2	5.19'	S76°01'30"E
L3	6.12'	S76°01'30"E
L4	31.00'	S13°58'30"W
L5	8.26'	S76°01'30"E
L6	0.69'	S27°38'43"W
L7	12.02'	S27°38'43"W
L8	7.39'	N62°21'17"W
L9	2.26'	N62°21'17"W
L10	113.55'	N13°58'30"E

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	31.91'	24.50'
C2	2.40'	1.50'
C3	2.73'	1.50'
C4	33.01'	25.00'
C5	42.52'	23.50'
C6	17.19'	9.50'



NOTE
ALL DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED



SIGHT VISIBILITY NOTE
SVRZ BASED ON D1 DISTANCE OF 393 FT, WHICH IS BASED ON A DESIGN SPEED OF 41.2 MPH (35 MPH/0.85) AND A TG OF 6.5 SECONDS PER EXHIBIT 9.57 OF 2004 AASHTO GREENBOOK. GRAND CENTRAL LANE GEOMETRICS BASED ON FUTURE LAYOUT PER DOWNTOWN CONNECTOR BUS RAPID TRANSIT PROJECT GRAND CENTRAL PARKWAY WIDENING.

BUILDING TIE NOTE
CONTRACTOR TO VERIFY PROPER RELATIONSHIP BETWEEN ARCHITECTS' COORDINATES AND THE BUILDING CORNER TIE POINTS AND BEARINGS WHICH ARE INDICATED HERE ON

STATE OF NEVADA

CARL WATNEY

PROFESSIONAL ENGINEER

Exp. 04/01/2007

00179

DATE: 4/11/06

DESIGN: _____

DRAWN: _____

CHECK: _____

ISSUE DATE: _____

ISSUE EDITOR: _____

PLOT DATE: 04-11-07

REV. DATE: _____

DESCRIPTION: _____

LOU RUVO BRAIN INSTITUTE

KEEP MEMORY ALIVE

HORIZONTAL CONTROL PLAN

DRAWING

C-3

3 OF 20 SHTS

107V4867

107V4867

107V4867

G. C. WALLACE COMPANIES

ENGINEERS | PLANNERS | SURVEYORS

1855 S. HAWKWOOD AVE., SUITE 100, LAS VEGAS, NV 89146

TEL: 702.266.4300 FAX: 702.266.4229 GCWALLACE.COM

6: 822-000 DWG: Comm: Vmap: 107V4867-003.dwg

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