

- DEMOLITION NOTES:**
- REMOVE EXISTING AC BETWEEN EXISTING EDGE OF PAVEMENT TO SAWCUT LINE. MATCH NEW AC TO EXISTING AC AT SAWCUT LINE.
 - DEMOLISH BUBBLER SYSTEM AND REPLACE WITH LANDSCAPE. REFER TO LANDSCAPE DRAWINGS FOR LANDSCAPE DESIGN.
 - REMOVE PIPE, SIZE AS NOTED.
 - ABANDON PIPE IN PLACE.
- CONSTRUCTION NOTES:**
(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)
- CONSTRUCT "L" TYPE CURB AND GUTTER PER C.C.A.U.S.D. #216.
 - CONSTRUCT "A" TYPE CURB PER C.C.A.U.S.D. #219.
 - CONSTRUCT COMMERCIAL/INDUSTRIAL DRIVEWAY PER C.C.A.U.S.D. #225 W/ GEOMETRICS OF #222A. CONSTRUCT 7" CROSS GUTTER PER C.C.A.U.S.D. #226.1.
 - CONSTRUCT CONCRETE SIDEWALK PER C.C.A.U.S.D. #234.
 - CONSTRUCT SIDEWALK RAMP CASE I PER C.C.A.U.S.D. #235.
 - INSTALL PRECAST PARKING BUMPER PER DETAIL C.C.A.U.S.D. #238.
 - CONSTRUCT HANDICAP PARKING STALLS PER DETAIL 1-C9.00.
 - CONSTRUCT HANDICAP RAMP PER DETAIL 3-C9.00.
 - CONSTRUCT SIDEWALK PER ARCHITECTURAL PLANS.
 - CONSTRUCT AC PAVEMENT PER DETAIL 2-C9.00.
 - CONSTRUCT ONSITE CONCRETE PER DETAIL 4-C9.00.
 - LANDSCAPE AREA, REFER TO LANDSCAPE PLANS.
 - CONSTRUCT 0" FACE CURB.
 - CONSTRUCT MEDIAN PER DETAIL C.C.A.U.S.D. #245.1 (CASE II)
 - CONCRETE PARKING LOT PAVING
 - CONSTRUCT 8" CMU FLOODWALL, REFER TO DETAIL 12-9.01 (WALL DESIGN UNDER SEPARATE PERMIT).
 - CONSTRUCT SIDEWALK UNDERDRAIN PER C.C.A.U.S.D. #236
 - CONSTRUCT 3" VALLEY GUTTER PER DETAIL 9-C9.00.
 - CONSTRUCT HANDICAP RAMP PER DETAIL 10-C9.00.
 - CONSTRUCT CURB OPENING FOR DRAINAGE
 - CONSTRUCT 1.5" VALLEY GUTTER PER DETAIL 9-C9.00.
 - CONSTRUCT SIDEWALK RAMP CASE II PER C.C.A.U.S.D. #235.

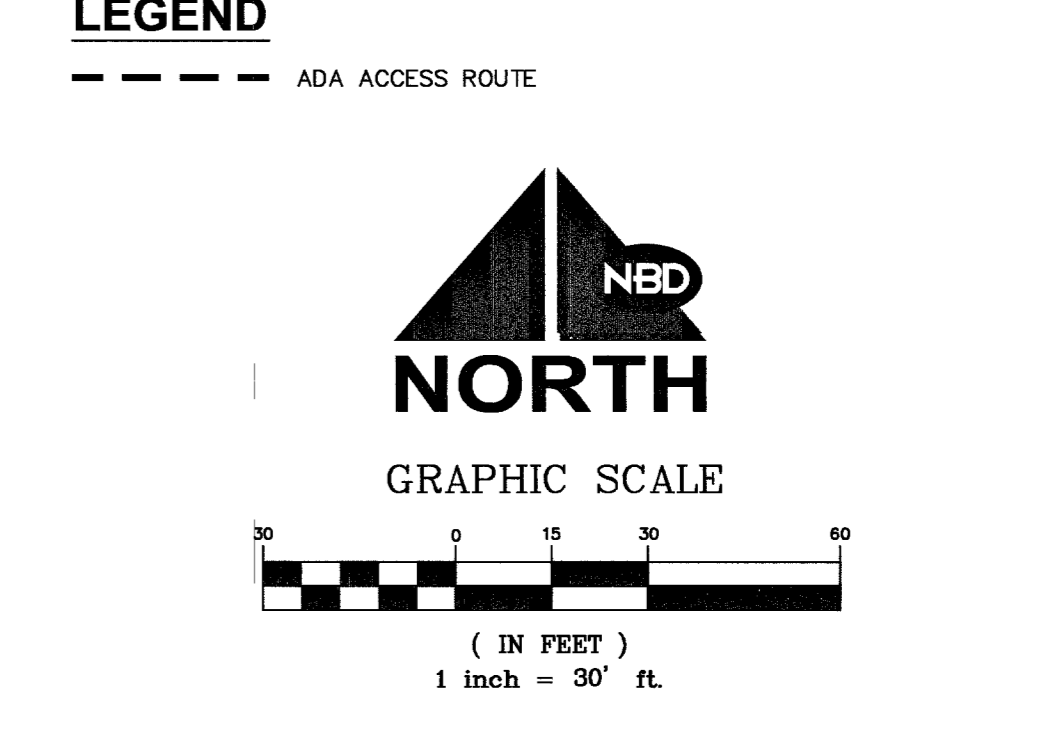
- STORM DRAIN NOTES:**
- CONSTRUCT 5" TYPE "CM" DROP INLET PER DETAIL 7-C9.00.
 - CONSTRUCT 60" TYPE II STORM DRAIN MANHOLE PER CCSD #405.
 - CAP EXISTING STORM DRAIN (SIZED AS NOTED).

NOTES:

- REFER TO HORIZONTAL CONTROL PLANS SHEETS C2.01 AND C2.02 FOR SIGHT VISIBILITY RESTRICTION ZONES.

GRADING PLAN CERTIFICATION:

I, CLAYTON NIELSEN, P.E. #14132, CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE WITH THE CITY OF LAS VEGAS. - DS4052.



BENCHMARK:

CITY OF LAS VEGAS VERTICAL CONTROL POINT "0LV90 17NES", BEING A RIVET PLATE IN THE TOP OF CURB AT THE SOUTHWEST CORNER OF GRAND TETON AND DURANGO.

ELEVATION: 2539.74 (FEET)
774.1140 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL v.2003 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

BASIS OF BEARINGS:

NORTH 00°05'36" EAST, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 8, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN FILE 86 OF SURVEYS, AT PAGE 75, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA.

SAFETY ALERT

Call before you dig

UnderGround 1-702-455-7511

Call before you dig

Overhead 1-702-229-6611

Call before you dig

Overhead 1-800-227-2600

CL OR SURVEY LINE	EASEMENT LINE	DEMO. SURFACE	MANHOLES & DESCRIPTIONS	CAP	DESCRIPTION:	BO VALVE	CLEAN OUT	FDC	FIRE HYDRANT	GATE VALVE	REDUCER	100W HPS STREETLIGHT	150W HPS STREETLIGHT	200W HPS STREETLIGHT	250W HPS STREETLIGHT	400W HPS STREETLIGHT	5' CONTOUR LINE	1' CONTOUR LINE	EDGE OF PWMT.	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	SPOT ELEVATIONS	SIGNS
PROPERTY LINE	SAWCUT LINE	LIGHT AC PWMT.	⊙ = SANITARY SEWER ⊕ = ELECTRICAL	⊕	EXISTING:	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	---	---	---	---	---	---	---	---	---
ROW LINE	SCARP LINE	TENNIS COURT	⊙ = STORM DRAIN ⊕ = TELEPHONE	⊕	PROPOSED:	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	---	---	---	---	---	---	---	---	

BY: _____ DATE: _____

REV: _____ DESCRIPTION: _____

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www.nvbydesign.com

DRAWN BY: JSG SCALE: 1"=30'
DESIGNED BY: JDA JOB NUMBER: 05432
CHECK BY: _____ DATE: 2/28/07

DURANGO/GRAND TETON SHOPPING CENTER

PROJECT: H19150

DRAWING TITLE: GRADING PLAN

SHEET NO.: C4.00

SHEET 5 OF 18

JOB CONTROL NUMBER: 107V4975