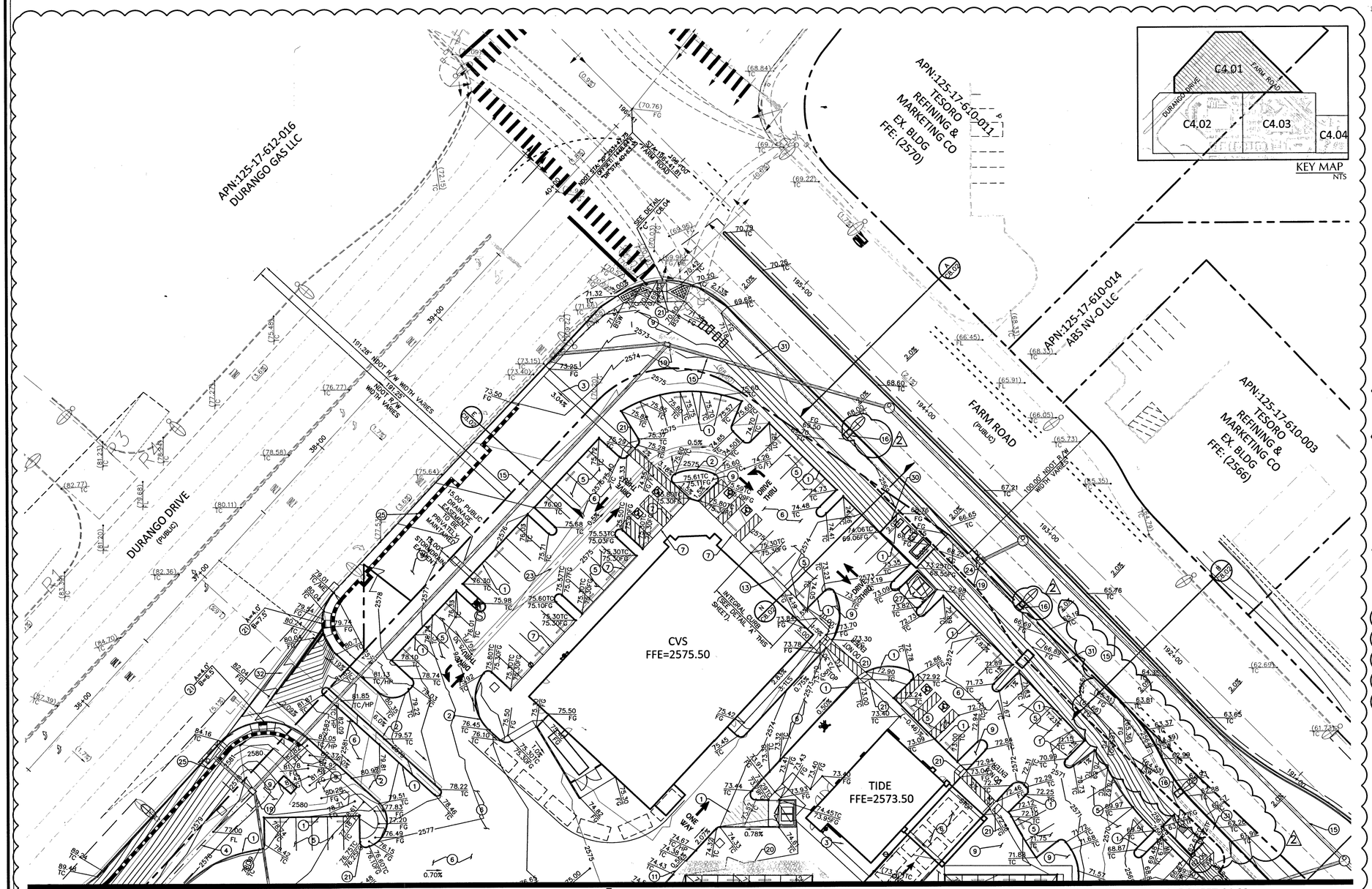


GRAPHIC SCALE

30 0 15 30

SCALE: 1"=30'

BASIS OF BEARING

SOUTH 00°0657 WEST, BEING THE WEST LINE OF THE GOVERNMENT LOT 11, LYING WITHIN THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN BOOK 140, PAGE 12 OF PLATS IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # 5LV90 17S6

A RIVET AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF OSO BLANCA ROAD AND DURANGO DRIVE.

NAVD 88 ELEVATION = 798.4331 METERS / 2619.53 FEET
NORTH AMERICAN DATUM OF 1988

KEY MAP
NTS

CONSTRUCTION NOTES

NO.	ITEM USDCCA: UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
1	CONSTRUCT TYPE 'A' CURB PER DETAIL 'A' SHEET C8.01.
2	CONSTRUCT TYPE 'L' CURB PER USDCCA NO. 219.
3	CONSTRUCT SIDEWALK PER USDCCA NO. 234.
4	CONSTRUCT 3' CONCRETE VALLEY GUTTER PER DETAIL 'B' SHEET C8.01.
5	CONSTRUCT 2" AC PAVEMENT OVER 6" TYPE II AGGREGATE BASE (CAR).
6	CONSTRUCT 3" AC PAVEMENT OVER 6" TYPE II AGGREGATE BASE (TRUCK).
7	CONSTRUCT 0" TALL TYPE 'A' CURB PER DETAIL 'C' SHEET C8.01.
8	LOADING DOCK AREA. SEE STRUCTURAL PLANS.
9	LANDSCAPE AREA. SEE LANDSCAPE PLANS FOR DETAILS.
10	LANDSCAPE SWALE. FINE, CLOSE GROWING, WATER RESISTANT GRASSES OR APPROVED EQUIVALENT.
11	CONSTRUCT CURB OPENING (SIZE PER PLAN) PER DETAIL 'D' SHEET C8.01.
12	INSTALL 60" TYPE 1 STORM DRAIN MANHOLE PER USDCCA NO. 403.
13	CONSTRUCT INTEGRAL CURB PER DETAIL "A" SHEET C4.01 1
14	NOT USED
15	INSTALL STORM DRAIN PIPE (SIZE PER PLAN) PER USDCCA NO. 503.
16	CONSTRUCT RETAINING WALL PER DETAIL "L" SHEET C8.03 AT STREET LOCATION AS SHOWN. 2
17	CONSTRUCT CURB TRANSITION FROM 6" TALL CURB TO 0" TALL CURB.
18	CONSTRUCT BLOCK RETAINING WALL PER STRUCTURAL PLANS.
19	"DO NOT POLLUTE DRAINS TO LAKE MEAD" STAMP PER USDCCA DWG. 421
20	RIP RAP AS SHOWN PER PLAN.
21	INSTALL ADA COMPLIANT RAMP AND TACTILE SENSORS PER USDCCA NO. 235
22	INSTALL 6' TALL STANDARD SCREENWALL WITH 'L' TYPE FOOTINGS PER DETAIL "E". SHEET C8.01. SEE ARCHITECTURAL PLANS FOR COLOR AND BLOCK TYPE.
23	CONSTRUCT 4' CONCRETE VALLEY GUTTER PER DETAIL 'B' SHEET C8.01. 1
24	NDOT TYPE "M" DROP INLET - SEE SHEET C8.03. ADD STORM WATER QUALITY MANAGEMENT STAMP PER USDCCA DRAWING NO. 421.
25	INSTALL JERSEY BARRIER PER NDOT STANDARD DRAWING NO. R.8.6.1 SEE DETAIL "J" C8.01
26	INSTALL 3' TALL SCREENWALL PER DETAIL "E" SHEET C8.01. SEE ARCHITECTURAL PLANS FOR COLOR AND BLOCK TYPE.
27	SEE ARCHITECTURAL PLANS FOR TRASH ENCLOSURE DETAILS.
28	CONSTRUCT CURB OPENING FOR NDOT MAINTENANCE VEHICLES PER DETAIL "G" C8.01.
29	INSTALL 42" HANDRAIL ON TOP OF WALL. SEE ARCHITECTURAL PLANS FOR DETAILS.
30	BLOCK WALL (LVVWD EQUIPMENT) SEE LANDSCAPE PLANS
31	CONSTRUCT NON-EQUESTRIAN MULTI-USE TRAIL, 10' WIDE PER DETAILS "A,B, AND C ON SHEET C8.05
32	CONSTRUCT COMMERCIAL DRIVEWAY PER NDOT STANDARD R-5.3.3 WITH 8' WIDE VALLEY GUTTER.
33	INSTALL MODIFIED ADA COMPLIANT RAMP PER DETAIL 'F' AND 'E' ON SHEET C8.04

1

NOTE:

ALL ONSITE STORM DRAIN SYSTEMS AND THE ASSOCIATED FACILITIES ARE PRIVATELY OWNED AND TO BE PRIVATELY MAINTAINED BY THE OWNERS/HOA.

FLOOD ZONE NOTE:

THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C1745E DATED NOVEMBER 16, 2011.

OFFSITE IMPROVMENTS

SEE SHEETS C4.05–C4.08 FOR OFFSITE IMPROVEMENT PLANS.

ALL GRADING WORK SHALL BE IN STRICT ACCORDANCE WITH THE SOILS REPORT FOR THE SITE ENTITLED "PROPOSED COMMERCIAL DEVELOPMENT SOUTH CORNER OF DURANGO DR. AND FARM RD.

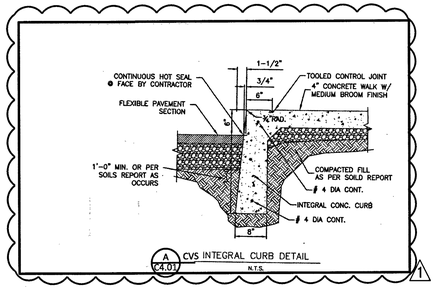
PROJECT NO.: 4125XD130, DATED DECEMBER 22, 2015

PREPARED BY:
WESTERN TECHNOLOGIES INC.
6633 WEST POST ROAD
LAS VEGAS, NV 89118
PHONE NO. (702) 798-8050
FAX NO. (702) 798-7664

ALL WORK SHALL BE PERFORMED UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL SOILS ENGINEER.

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE THE APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE WITH THE CITY OF LAS VEGAS. DS# 4710A

THOMAS D. MILLER – 15776 — 12-14-17 DATE



A / C4.01 CVS INTEGRAL CURB DETAIL
N.T.S.

1

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 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.

NOTE:

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES SUCH AS BUT NOT LIMITED TO THE REMOVAL OF ACCUMULATED SEDIMENT AND DEBRIS AND CARE OF THE VEGETATION.

NDOT NOTE:

NDOT PERMIT REQUIRED. CONTRACTOR TO OBTAIN NDOT OCCUPANCY PERMIT PRIOR TO CONSTRUCTION IN NDOT RIGHT OF WAY

1

CALL BEFORE YOU DIG
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY
Call 811 or 1-800-227-2600

FAST
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD WORK
1-702-227-2929

COLLINS ENGINEERS AGREES 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	
(0.00%)	0.00%	SLOPE
(0.00) XX	0.00 XX	ELEVATION TAG
	D	STORM MANHOLE
		DROP INLET
		CONTOUR
		RETAINING WALL
		SCREEN WALL

EXISTING	PROPOSED
	PL–RIGHT–OF–WAY
	PL–ADJACENT
	CENTERLINE
	EASEMENT LINE
	FLOW LINE
	SIGN W/POLE
	SAWCUT LINE

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

COLLINS ENGINEERS
3130 S. DURANGO DR., SUITE 404
LAS VEGAS, NV 89117
PHONE: (702) 248-8000
FAX: (702) 248-8070
www.collinsengr.com

PROFESSIONAL ENGINEER — STATE OF NEVADA — THOMAS D. MILLER — EXP. 12-31-19 — CIVIL — NO. 15776 — 12-14-17

IMPROVEMENT PLANS FOR DC PLAZA
APN:125-17-613-001

GRADING PLAN
8451 FARM ROAD
LAS VEGAS, NEVADA

NO.	DATE	DESIGN BY	DESCRIPTION
1	03-17-17		REVISE GRADING PLAN & ADD BLDG "D" & INTEGRAL CURB DETAIL
2	11-30-17	REV BY JM 12/2/17	REVISE GRADES & STREET LIGHT PROTECTION ON FARM ROAD

CEI PROJECT:	4136
DESIGN BY:	JDM SR
DRAWN BY:	JDM SR
CHECKED BY:	TDM P.E.
DATE:	03/13/17
SCALE:	1"=30'
SHEET NUMBER	C4.01
1072V6734	SHEET 7 OF 45
H # 64486	

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