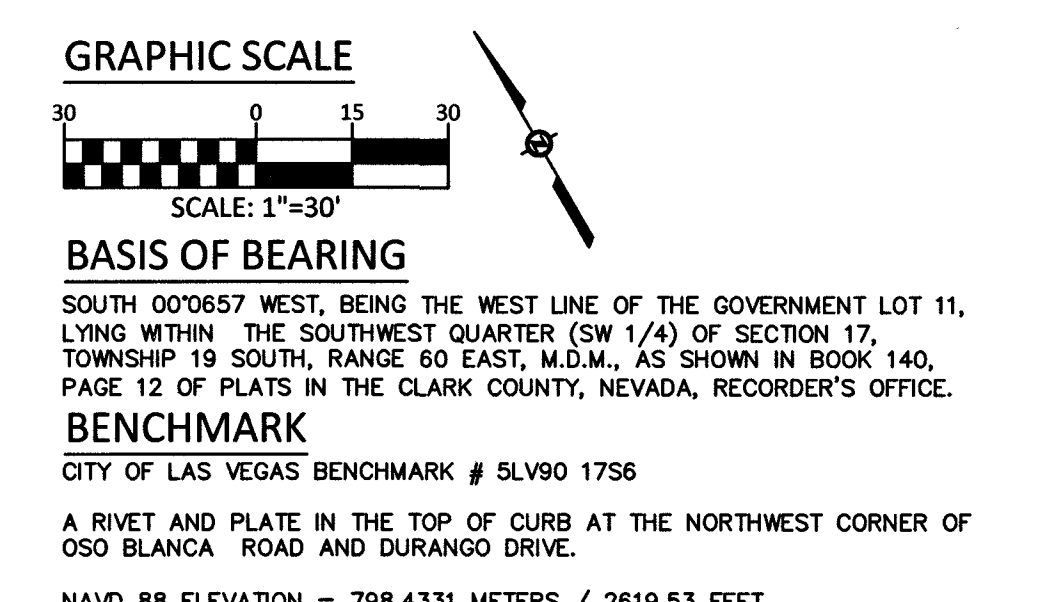
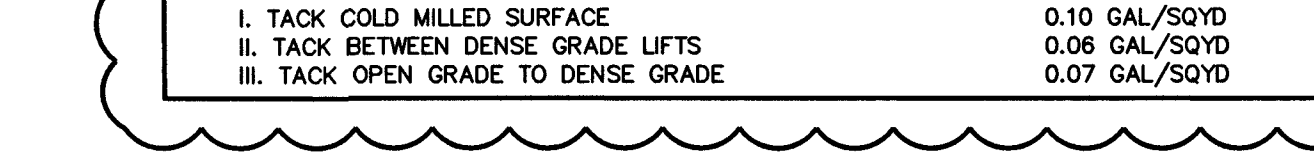
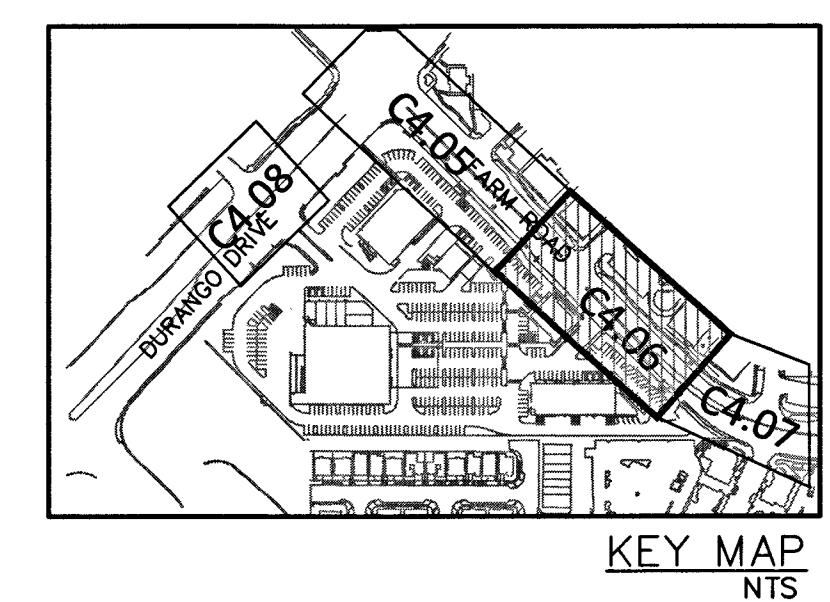




CONSTRUCTION NOTES		
NO.	ITEM	CCAUSD: CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS
(1)	CONSTRUCT TYPE 5 CURB AND GUTTER PER NDOT STD. DWG. R-5.1.1.	
(2)	CONSTRUCT COMMERCIAL DRIVEWAY PER NDOT STD. DWG. R-5.3.3. WITH 8' WIDE VALLEY GUTTER.	
(3)	CONSTRUCT CURB RAMP PER NDOT STD. DWG. R-5.2.1.	
(4)	CONSTRUCT CONCRETE BARRIER RAIL PER NDOT STD. DWG. R-8.6.1.	
(5)	CONSTRUCT 10' CONCRETE SIDEWALK PER NDOT STD. DWG. R-5.2.(AS SHOWN AND TOWN CENTER DEVELOPMENT STANDARD DETAIL 'C' SHEET CB.04.	
(6)	CONSTRUCT TYPE 'A' CURB PER NDOT STD. DWG. R-5.1.1.	
(7)	LANDSCAPING PER TOWN CENTER DEVELOPMENT STANDARDS. SEE LANDSCAPE PLANS FOR DETAILS.	
(8)	SAWCUT AND REMOVE EXISTING AC PAVEMENT.	
(9)	CONSTRUCT 4.0" AC PAVEMENT OVER 8" TYPE I A.B. FINISHED WITH 3/4" OPEN GRADE (FARM ROAD)	
(10)	CONSTRUCT 5.0" AC PAVEMENT OVER 5" TYPE II A.B. FINISHED WITH 3/4" OPEN GRADE (DURANGO DRIVE)	
(11)	LANDSCAPE AREA. SEE LANDSCAPE PLANS FOR DETAILS.	
(12)	CONSTRUCT CURB RAMP PER NDOT STD. DWG. R-5.2.2.	
(13)	CONSTRUCT 3" AC PAVEMENT OVER 6" TYPE II A.B. (DRIVEWAY)	
(14)	INSTALL 60" NDOT TYPE 1 MANHOLE PER NDOT STD. DWG. R-4.3.1.	
(15)	INSTALL RCP STORM DRAIN PER NDOT STD. DWG. R-1.1.6.	
(16)	STUB AND CAP RCP STORM DRAIN.	
(17)	CONNECT RCP STORM DRAIN TO EXISTING DRAIN INLET PER DETAIL 'A' C8.0.	
(18)	CONSTRUCT 2' CONCRETE CHANNEL PER DETAIL 'B' THIS SHEET	
(19)	INSTALL CONCRETE MEDIAN. WIDTH VARIES.	
(20)	CONSTRUCT 5' CONCRETE SIDEWALK PER NDOT STD. DWG. R-5.2 (AS SHOWN	

(21)	INSTALL WATER TIGHT GASKET BY A-LOK, KOR-N-SEAL OR APPROVED EQUIV.
------	--

DEMOLITION NOTES	
NO.	ITEM
	CCAUSD: CLARK COUNTY AREA UNIFORM STANDARD DRAWINGS
①	SAWCUT AND REMOVE EXISTING CURB AND GUTTER. LIMITS PER PLAN.
②	EXISTING CONCRETE BARRIER TO BE REMOVED. LIMITS PER PLAN.
③	SAWCUT AND REMOVE EXISTING SIDEWALK. LIMITS PER PLAN.
④	EXISTING DROP INLET TO BE REMOVED

EXISTING DROP INLET TO BE REMOVED.

1st Submittal 10/24/16 APPROVED FOR CONSTRUCTION

4 - ISHAP: *ES*

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: *5/31/17* PROJECT NO: 124663

LVMWD APPROVED FIRE FLOW 1875 GPM AT 20 PSI RESIDUAL

SHEETS: C1.01, C1.02, C4.05, C4.06, C4.07, C4.09, C4.10, C4.11, C4.12, C4.13, C5.01, C5.02, C5.03, C5.04, (C5.11, C5.12 NDOT).

SIGHT VISIBILITY ZONE LEGEND

 **SIGHT VISIBILITY ZONE**

SIGHT VISIBILITY ZONE

NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT OTHER THAN TRAFFIC CONTROL DEVICES AND STREETLIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT.

NOTE:
SEE SHEETS C4.09, C4.10, C4.11, C4.12 & C4.13 FOR STORM DRAIN AND MANHOLE INVERTS

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'S DESIGN QUES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C1/45E DATED NOVEMBER 16 - 2011			
PUBLIC DRAINAGE QUANTITIES:			
18" C905 STORM DRAIN	154	LF	
24" C905 STORM DRAIN	101	LF	
30" C905 STORM DRAIN	43	LF	
24" RCP STORM DRAIN	773	LF	
30" RCP STORM DRAIN	413	LF	
60" NDOT TYPE 1 LHM.	7	EA	

NDOT TYPE III INLET 2 EA

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 5-1-11
THOMAS D. MILLER, P.E. 15776 DATE 107673

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) REQUIRED BY FEDERAL, AND MONITORED BY THE NEVADA

NOTE:
PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES SUCH AS BUT NOT LIMITED TO THE REMOVAL OF ACCUMULATED DEBRIS 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

CALL BEFORE YOU D&G
 AVOID CUTTING UNDERGROUND
 UTILITY LINES. IT'S COSTLY

Call
811

1-800-227-2600

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEADS LIFTED FROM THE BEST AVAILABLE INFORMATION. THE CONTRACTOR'S RESPONSIBILITY TO FIELD ELEVATION OF ALL UTILITIES PRIOR TO THE CONSTRUCTION. CONTRACTOR TO FIELD VERIFICATION PRIOR TO CONSTRUCTION. IF A WHAT IS SHOWN ON THESE DRAWINGS AND CONTRACTOR IS TO NOTIFY THE ARCHITECT

1-702-227-2929

LEGEND

EXISTING	PROPOSED
(0.00) XXX	0.00 XXX

EXISTING		PROPOSED		EXISTING		PROPOSED	
—E—E—	—E—E—	POWER LINE/POLE		—F—F—	—F—F—	FIRE HYDRANT	
—T—T—	—T—T—	TELEPHONE LINE		—W—W—	—W—W—	FIRE DEPARTMENT CONNECTION	
—W—W—	—W—W—	WATER LINE		—V—V—	—V—V—	WATER VALVE	
—SS—	—SS—	SANITARY SEWER LINE		—R—R—	—R—R—	REDUCER	
—D—D—	—D—D—	STORM SEWER LINE		—S—S—	—S—S—	SEWER MANHOLE	
—G—G—	—G—G—	GAS LINE		—C—C—	—C—C—	CLEANOUT	
		STORM MANHOLE		—V—V—	—V—V—	GAS VALVE	

EXISTING	PROPOSED		EXISTING	PROPOSED	
_____	_____	PL-RIGHT-OF-WAY	_____	_____	AC PAVEMENT
_____	_____	PL-ADJACENT	_____	_____	6" TYPE "A" CURB
_____	_____	CENTILINE	_____	_____	24" TYPE "L"
_____	_____	EASEMENT LINE	_____	_____	CURB & GUTTER
_____	_____	FLOW LINE	_____	_____	30" ROLL CURB
_____	_____	SIGN W/POLE	_____	_____	
_____	_____	SAW CUT LINE	_____	_____	
_____	_____	AREA LIGHT	_____	_____	
☆	☆		(BWV)		BACK WATER VALVE

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 APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE WITH THE CITY OF LAS VEGAS. (DS 4710A)

Thomas D. Miller 5-1-11
THOMAS D. MILLER, P.E. 15776 DATE 10/26/2011

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

PE
N),
AL.
1.
APN: 125-17-613-001
IMPROVEMENT PLANS FOR DC PLAZA
FARM ROAD OFF-SITE GRADING PLAN & PROFILE
8451 FARM ROAD
LAS VEGAS, NEVADA

[illegible]