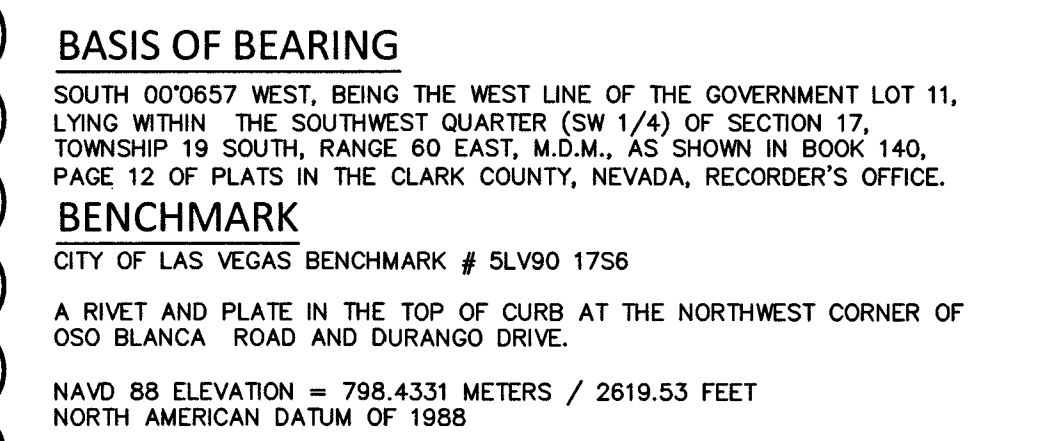
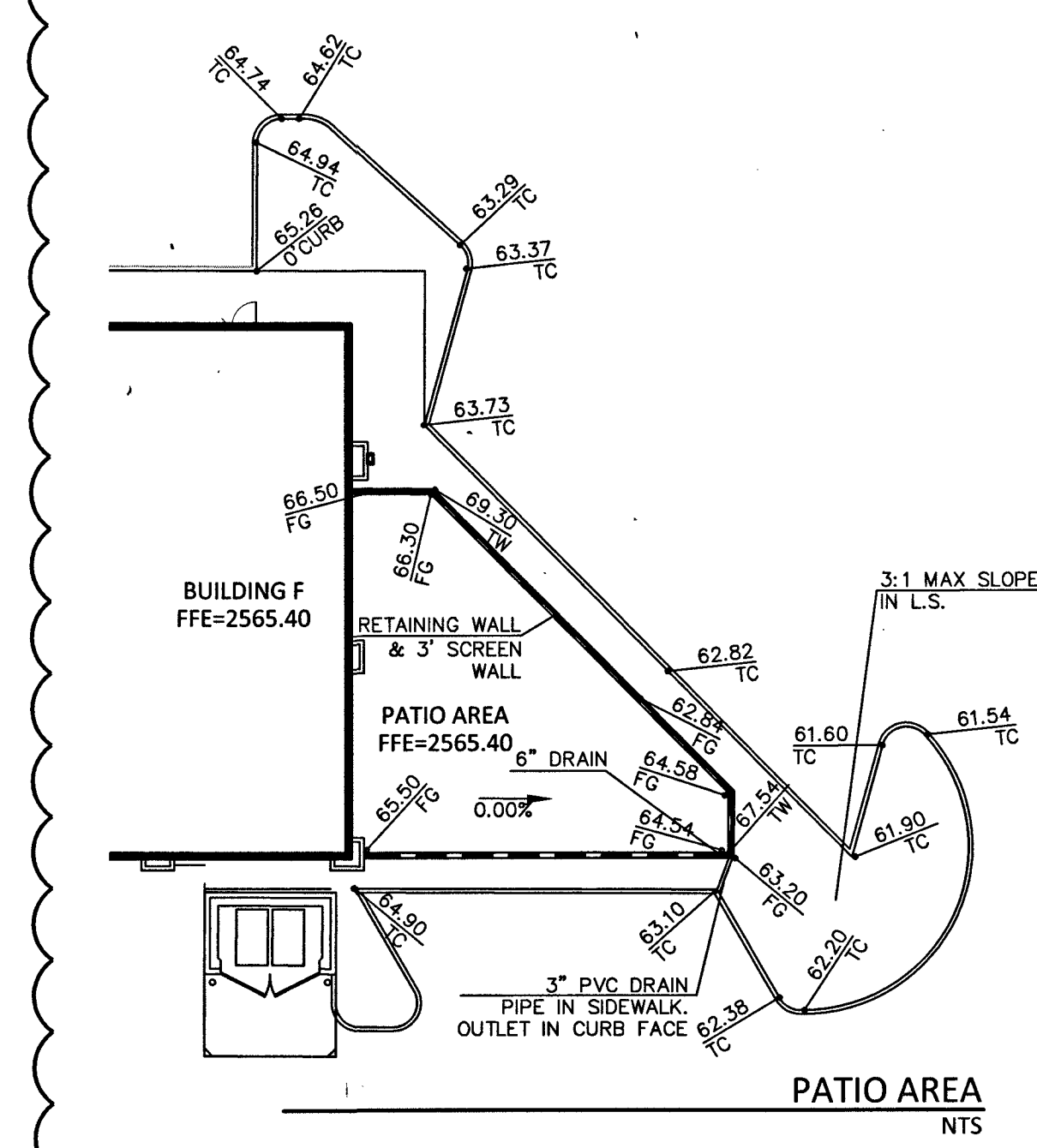
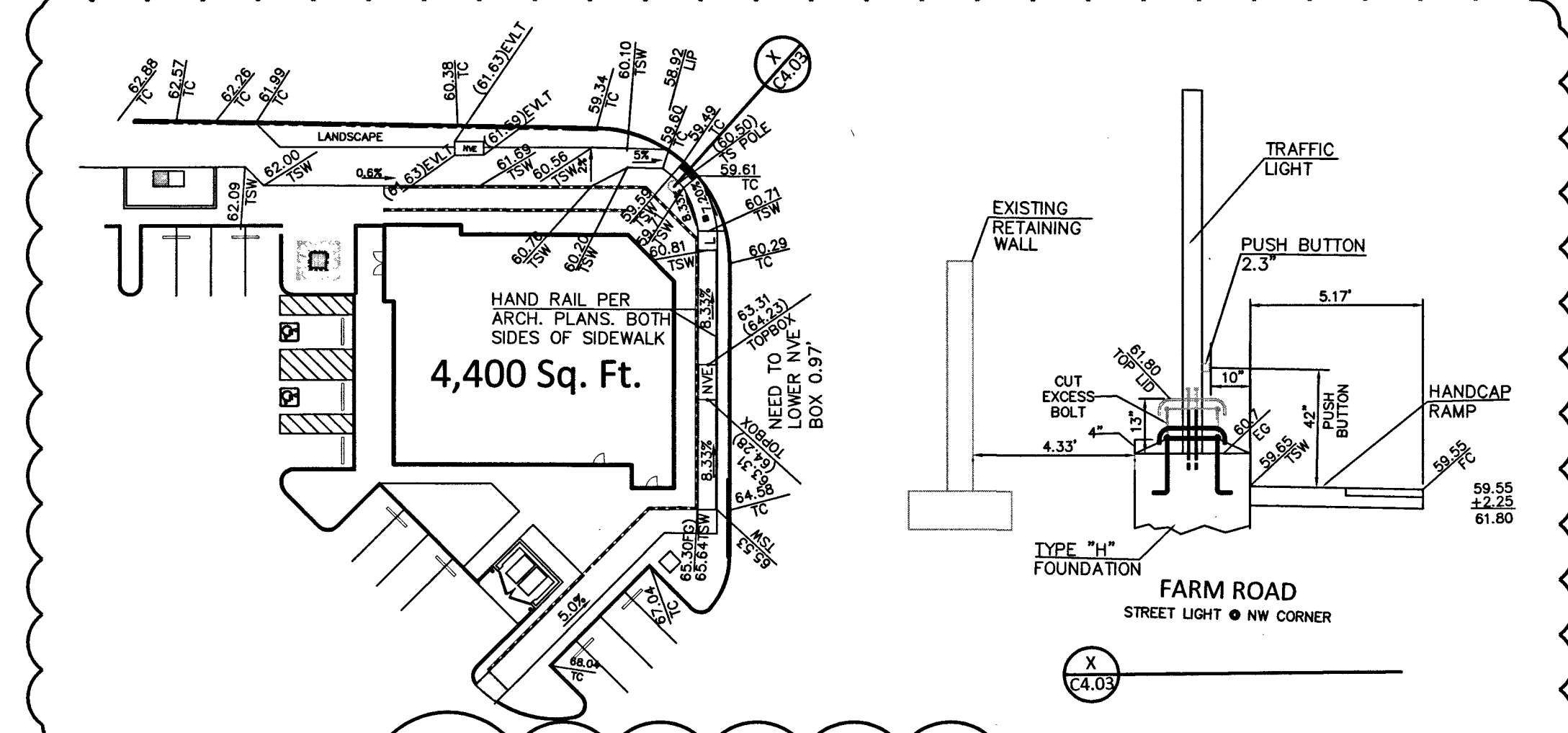




CONSTRUCTION NOTES		
NO.	ITEM	USDOCA: UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA
1	CONSTRUCT TYPE 'A' CURB PER DETAIL 'A' SHEET C8.01.	
2	CONSTRUCT TYPE 'L' CURB PER USDOCA NO. 219.	
3	CONSTRUCT SIDEWALK PER USDOCA NO. 234.	
4	CONSTRUCT 3" CONCRETE VALLEY GUTTER PER DETAIL 'B' SHEET C8.01.	
5	CONSTRUCT 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 USDOCA NO. 403.	
13	CONSTRUCT INTEGRAL CURB PER DETAIL 'A' SHEET C4.01	
14	NOT USED	
15	INSTALL STORM DRAIN PIPE (SIZE PER PLAN) PER USDOCA NO. 503.	
16	CONSTRUCT RETAINING WALL PER DETAIL 'L' SHEET C8.03 AT STREET LOCATION AS SHOWN.	
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 USDOCA DWG. 421	
20	RIP RAP AS SHOWN PER PLAN.	
21	INSTALL ADA COMPLIANT RAMP AND TACTILE SENSORS PER USDOCA 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.	
24	NDOT TYPE "III" DROP INLET - SEE SHEET C8.03, ADD STORM WATER QUALITY MANAGEMENT STAMP PER USDOCA 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'	
27	SEE ARCHITECTURAL PLANS FOR TRASH ENCLOSURE DETAILS.	
28	CONSTRUCT CURB OPENING FOR NDOT MAINTENANCE VEHICLES PER DETAIL C8.01.	
29	INSTALL 42" HANDRAIL ON TOP OF WALL. SEE ARCHITECTURAL PLANS FOR DETAILS.	
30	BLOCK WALL (LVWDQ 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	

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 IMPROVEMENTS

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

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

Thud will 12-14
THOMAS D. MILLER - 15776

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

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

Call
811
 or
1-800-227-2600

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.



CALL BEFORE YOU DO OVERHEAD WORK

1-702-227-2929

ABILITY FOR EXISTING UTILITY
IS SHOWN ON THIS DRAWING HAVE
INFORMATION. IT IS, HOWEVER,
D. VERIFY THE LOCATION AND
COMMENCEMENT OF ANY
RIFY ALL EXISTING SITE
A CONFLICT EXISTS BETWEEN
WHAT EXISTS IN THE FIELD, THE
OR ENGINEER IMMEDIATELY.

LEGEND

EXISTING	PROPOSED	
(0.00%)	0.00%	SLOPE
(0.00%)	0.00%	ELEVATION TAG
XX	XX	STORM MANHOLE
①	①	DROP INLET
0-0	0-0	CONTOUR
—	—	RETAINING WALL
—	—	SCREEN WALL

<u>EXISTING</u>	<u>PROPOSED</u>		<u>EXISTING</u>	<u>PROPOSED</u>	
_____	_____	PL-RIGHT-OF-WAY			AC PA
_____	_____	PL-ADJACENT			6" TY
_____	_____	CENTERLINE			24" T
_____	_____	EASEMENT LINE			CURB
_____	_____	FLOW LINE			30" R
_____		SIGN W/POLE			
_____		SAWCUT LINE			CONCR

[illegible]

ET IN CURB FACE $\frac{62.35}{12}$

PATIO AREA
NTS



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

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

GRADING PLAN

NO.	DATE	DESIGN BY	DESCRIPTION
△	03-17-17		REVISE GRADING PLAN & PATIO AREA - 10' SCALE. BLOWUP
			ADD DOOR EAST SIDE BLDG "F" ADJUST HC RAMP BLDG "F"
△	11-29-17	APD b/c JDM	REVISE GRADES & STREET LIGHT RETAINING ON FARM-ROD BLOWUP
			REVISED GRADES & EX. CONDITION OF STREET LIGHT POLE BASE

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 03 1075 6784 SHEET 9 OF 45	
H # 64486	