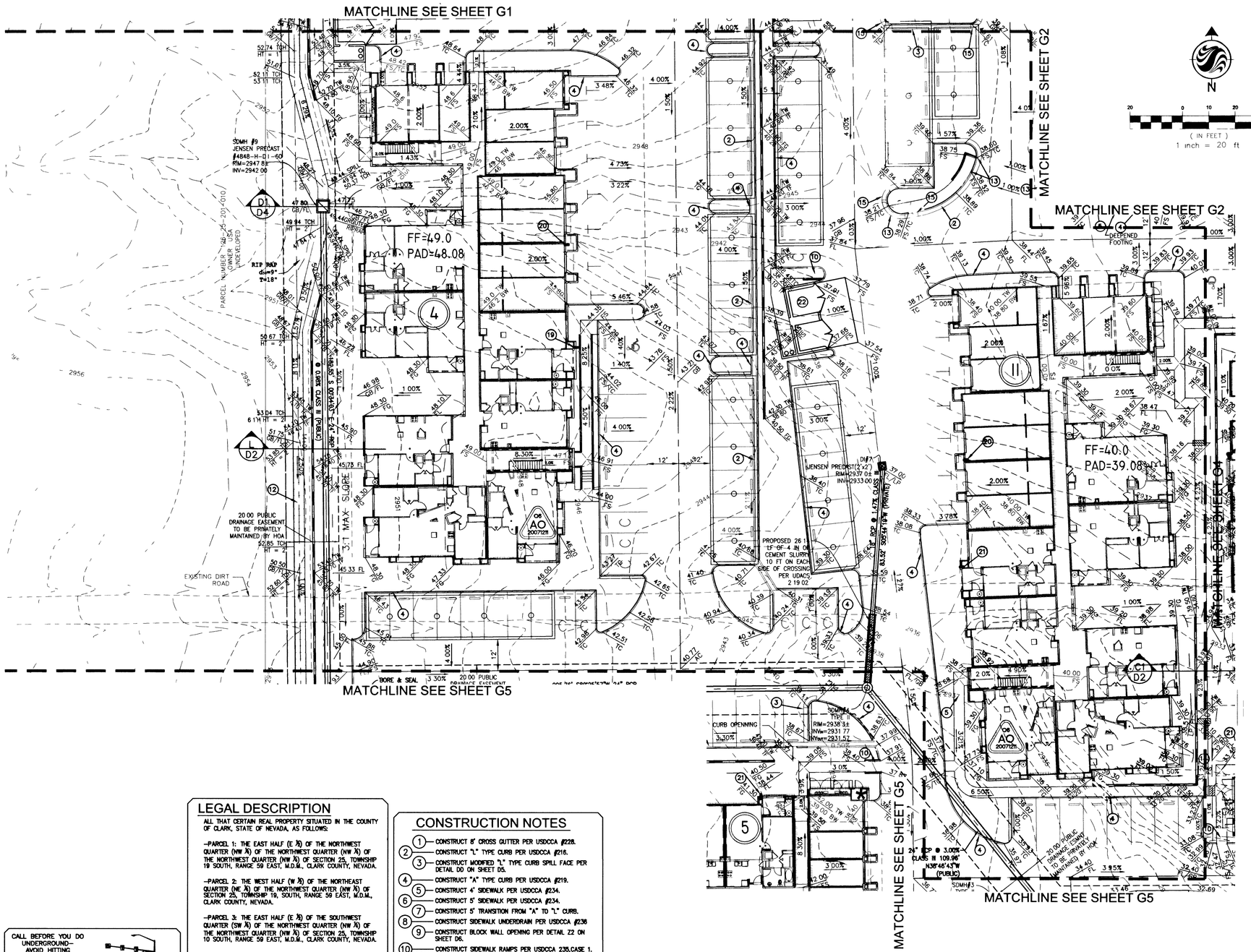

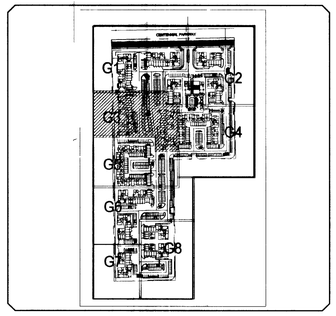

KEY MAP
NOT TO SCALE

GRADING LEGEND

	RIGHT-OF-WAY
	STREET CENTERLINE
	PROPERTY LINE / BOUNDARY
	SET BACK LINE
	SAW CUT LINE
	EXISTING IMPROVEMENTS
	RETAINING WALL
	ROCK WALL / RIPRAP
	SWALE
	GRADE BREAK
FF=98.6	POINT OF VERTICAL INTERSECTION
PAD 75.0	PROPOSED FINISH FLOOR ELEV
	PROPOSED BLDG PAD ELEV
	EXISTING UTILITY POLE
00 00 BW	BOTTOM OF WALL
00 00 TW	TOP OF WALL
00 00 TRW	TOP OF RETAINING WALL
00 00 TF	TOP OF FOOTING
00 00 TFW	TOP OF FLOOD WALL
00 00 TC	TOP OF CURB ELEVATION
00 00 TRC	TOP OF ROLL CURB ELEVATION
(00 00) TC	EXISTING TOP OF CURB ELEVATION
00 00 FG	FINISHED GRADE ELEVATION
(00 00) FG	EXISTING FINISHED GRADE ELEVATION
00 00 FL	FLOW LINE ELEVATION
00 00 HP	HIGH POINT ELEVATION
00 00 EP	EDGE OF PAVEMENT ELEVATION
0+00 00	STATION NUMBER
0 0%	GRADE SLOPE
	SCARP 3:1 (TYPICAL)
	SIGHT VISIBILITY ZONE
C/F	CUT-FILL TRANSITION
1	BUILDING NUMBER

Stantec Consulting Inc.
7251 West Charleston Boulevard
Las Vegas, NV
89117
Tel 702 258 0115
Fax 702 258 4956
www.stantec.com

Stantec

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

Client/Project
FAIRFIELD CENTENNIAL LLC
CENTENNIAL CONDOMINIUMS
CITY OF LAS VEGAS, NV

Permit-Seal

Title
GRADING PLAN

ENGINEER
SAMI ALHWAYEK
Exp.12-31-08
CIVIL
No. 10502
STATE OF NEVADA
PROFESSIONAL ENGINEER
5/8/08

Project Number	188100435
File Name:	00435c-101grad.dwg

DWN	CHKD	DSGN	DATE
EA/NW	SA/NW	EA/NW	5/7/

Drawing No. G3
CLV# 107Y4967
Revision 0
Sheet 14 of 52

H26647

LEGAL DESCRIPTION

ALL THAT CERTAIN REAL PROPERTY SITUATED IN THE COUNTY OF CLARK, STATE OF NEVADA, AS FOLLOWS:

--PARCEL 1: THE EAST HALF (E ½) OF THE NORTHWEST QUARTER (NW ¼) OF THE NORTHWEST QUARTER (NW ¼) OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 25, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA.

--PARCEL 2: THE WEST HALF (W ½) OF THE NORTHEAST QUARTER (NE ¼) OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 25, TOWNSHIP 19, SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA.

--PARCEL 3: THE EAST HALF (E ½) OF THE SOUTHWEST QUARTER (SW ¼) OF THE NORTHWEST QUARTER (NW ¼) OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 25, TOWNSHIP 10 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

NORTH 00°37'29" WEST, BEING ALONG THE WEST LINE OF THE NORTHWEST QUARTER (NW ¼) OF THE NORTHWEST QUARTER (NW ¼) OF SECTION 25 TOWNSHIP 19 SOUTH RANGE 60 EAST M.D.M. AS SHOWN BY THAT CERTAIN MAP RECORDED IN FILE 104 AT PAGE 74 OF SURVEYS IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA.

BENCHMARK

CLV BENCHMARK: BLV90 30MM NAVD 88v.2002 ELEVATION 834.6354 (METERS), 2738.30 (FEET).

RIVET AND PLATE IN CONCRETE PAD (ELEC) NE CORNER OF HUALAPAI & TROPICAL PARKWAY.

FLOOD ZONE NOTE:

FLOOD ZONE "X"
FIRM # 32003C1750E
REVISED: SEPTEMBER 27, 2002.

CONSTRUCTION NOTES

1. CONSTRUCT 8' CROSS GUTTER PER USDCCA #228.
2. CONSTRUCT "L" TYPE CURB PER USDCCA #216.
3. CONSTRUCT MODIFIED "L" TYPE CURB SPILL FACE PER DETAIL DO ON SHEET D5.
4. CONSTRUCT "A" TYPE CURB PER USDCCA #219.
5. CONSTRUCT 4' SIDEWALK PER USDCCA #234.
6. CONSTRUCT 5' SIDEWALK PER USDCCA #234.
7. CONSTRUCT 5' TRANSITION FROM "A" TO "L" CURB.
8. CONSTRUCT SIDEWALK UNDERDRAIN PER USDCCA #236
9. CONSTRUCT BLOCK WALL OPENING PER DETAIL Z2 ON SHEET D6.
10. CONSTRUCT SIDEWALK RAMPS PER USDCCA 235,CASE 1.
11. CONSTRUCT EMERGENCY FIRE ACCESS CRASH GATE PER ARCHITECTURAL PLANS.
12. CONSTRUCT 4' U-CHANNEL PER DET. Z1 ON SHEET D6.
13. DEPRESS CURB TO BE FLUSH WITH AC FOR SWALE DRAINAGE.
14. INSTALL CAST & IRON FLOOR DRAIN WITH NEENAH GRATE R-4837-B WITH 6" PIPE DOWN SPOUT ON TOP OF CURB.
15. CONSTRUCT 5' TRANSITION FROM "L" TO "L SPILL FACE" CURB.
16. CROSS GUTTER PER USDCCA DWG. #228.
17. CONSTRUCT STEM WALL WITH RAILING FOR HANDICAP ACCESS OVER 5%.
18. CONSTRUCT WALL OPENING PER CALLOUT PER DETAIL AA SHEET D5.
19. ROOF DRAIN DISCHARGING TO SIDEWALK UNDERDRAIN PER DETAIL D, SHEET 26.
20. ROOF DRAIN DISCHARGING TO ASPHALTIC CONCRETE PER DETAIL E, SHEET 26.
21. ROOF DRAIN DISCHARGING TO DAY LIGHT d50=6", D=1' PER DETAIL F, SHEET 26.
22. TRASH ENCLOSURES, PER ARCHITECTURAL PLAN
23. CONSTRUCT 6" PVC SD, SLOPE = 1% MIN.

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT (DS4217).

PROJECT ENGINEER — DATE 5/8/08
SAMI ALHWAYEK, PE # 10502

NOTE

SEE ALTERNATE PLANS, SHEET 48-52, FOR CONSTRUCTION OF CENTENNIAL PKWY IF ADJACENT OFFSITES HAVE NOT BEEN COMPLETED.

DRAINAGE EASEMENT NOTE

ALL AREAS AND COMMON LOTS NOT OCCUPIED BY BUILDINGS ARE PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

CALL BEFORE YOU DO UNDERGROUND— AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS—IT'S COSTLY

Call before you underground
1-702-432-5300
FREEWAY ARTERIAL SYSTEM TRANSPORTATION F.A.S.T.
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call before you Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.

Call 811 OR 1-800-227-2600 AND CLARK COUNTY TRAFFIC OPERATIONS 1-702-455-7644

AVOID OVERHEAD POWER LINE CONTACT. IT'S COSTLY.
Call before you OVERHEAD
1-702-227-2929

111167

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2/8/2008 11:15 AM
kennedy, dan c (las vegas)