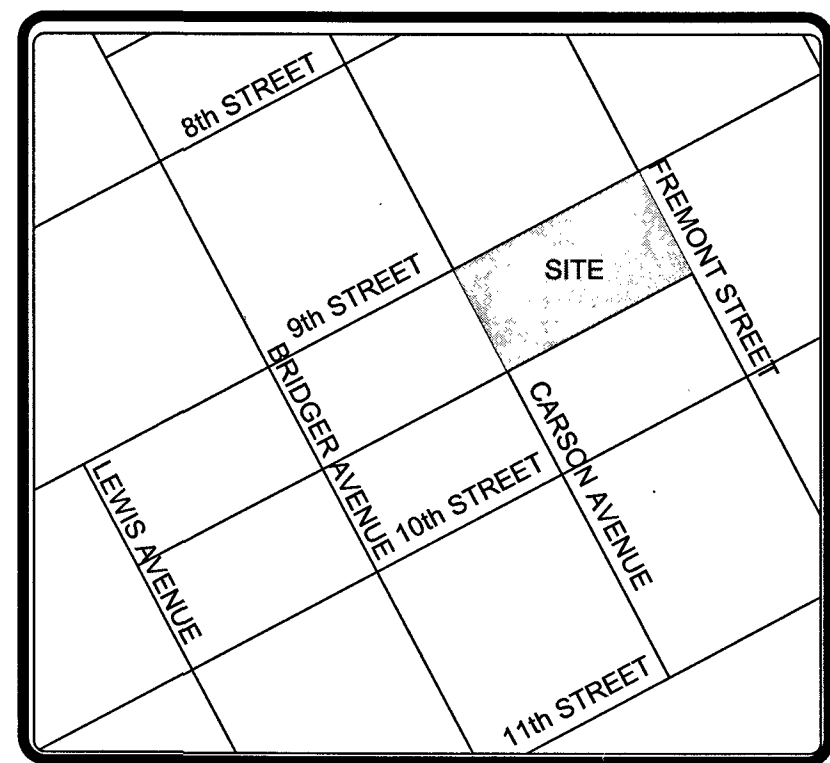
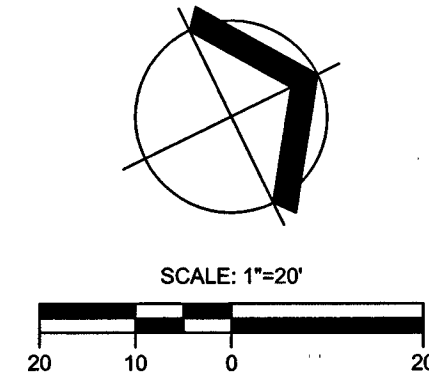
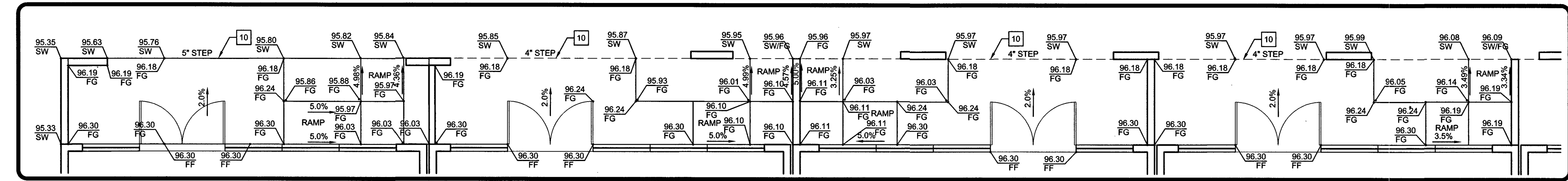
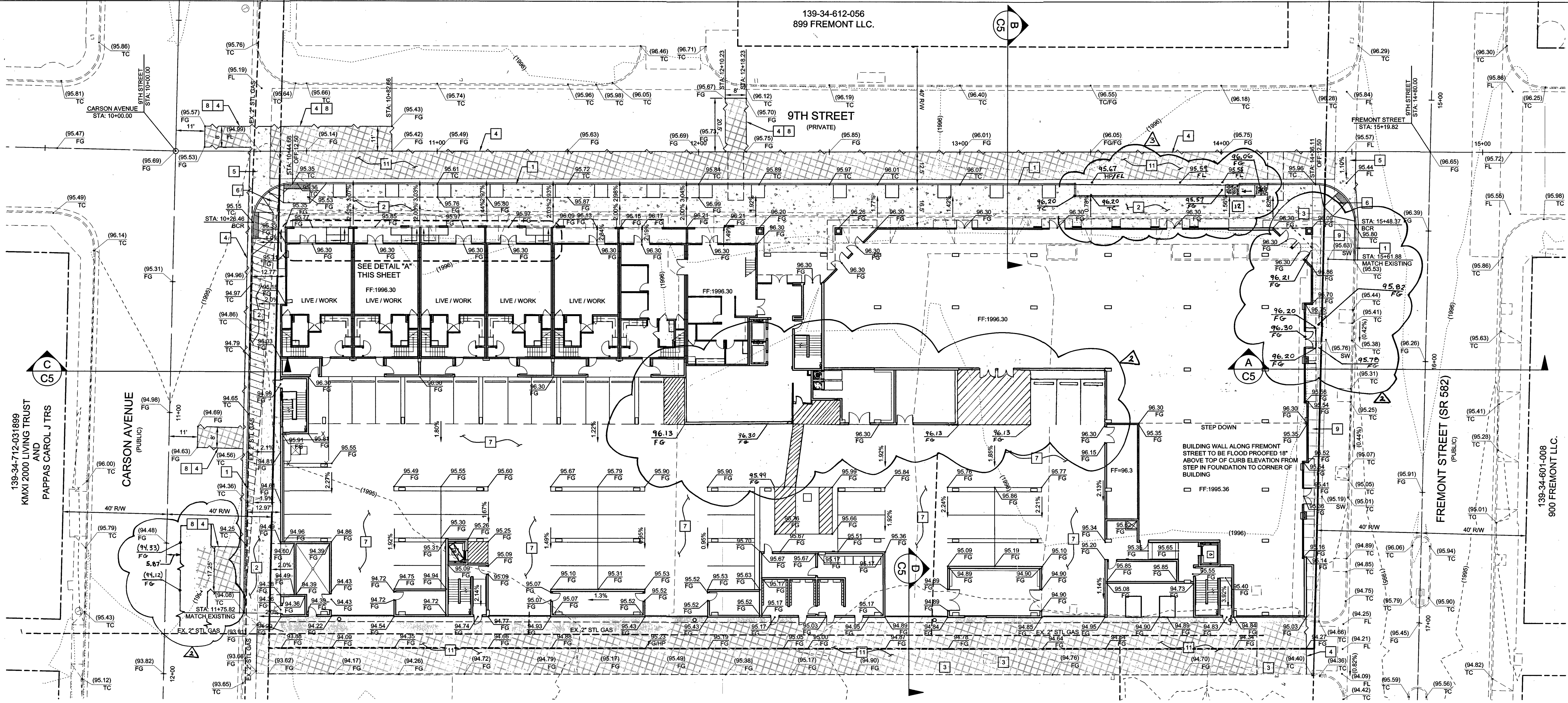




SOILS NOTE
ALL GRADING SHALL CONFORM TO GEOTECHNICAL REPORT BY: NOVA GEOTECHNICAL & INSPECTION SERVICES PROJECT NUMBER: E-14-070 DATED: JUNE 17, 2014

FLOOD ZONE DESCRIPTION
THIS SITE IS LOCATED IN FEMA ZONE "X". ZONE "X" IS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL 32003C210F OF CLARK COUNTY, NEVADA DATED NOVEMBER 16, 2011.
FLOOD DESIGNATION PROVIDED BY FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).

BASIS OF BEARINGS:
SOUTH 62°04'00" WEST, BEING THE CENTERLINE OF A PORTION OF FREMONT STREET AS SHOWN BY MAP IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 67, PAGE 79 OF SURVEYS.

BENCHMARK:
CITY OF LAS VEGAS STATION CHAS 5 RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF LAS VEGAS BOULEVARD AND CHARLESTON BOULEVARD.

ELEVATION: FEET = 2018.57 (NAVD83)
METERS = 615.568 M (NAVD83)

Call before you dig
1-800-227-2600

FAST
Call before you dig
1-702-432-5300

Call before you dig
1-702-227-2929

DETAIL "A"
SCALE: 1"=5'

ESTIMATED QUANTITIES
NOTE: QUANTITIES SHOWN ARE RAW QUANTITIES AND APPROXIMATE CONTRACTOR TO DETERMINE HIS OWN QUANTITIES FOR GRADING PURPOSES.
WORK UNDER THIS PLAN CONSTITUTES GRADING IN ACCORDANCE WITH 2012 IBC, ENGINEERING REPORTS AND CERTIFICATIONS IN CONFORMANCE WITH IBC SHALL BE FILED WITH THE COUNTY PRIOR TO COUNTY APPROVAL AT FINAL INSPECTION.
CUT: 2,206 CY
FILL: 794 CY
NET: 1,412 CY (CUT)

DISCLAIMER NOTE
THE UNDERGROUND UTILITIES AS SHOWN HEREON HAVE BEEN LOCATED FROM OBSERVED FIELD SURVEY EVIDENCE AND EXISTING DRAWINGS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: PLANS PROVIDED BY THE CLIENT, UTILITY COMPANIES, AND MUNICIPAL AGENCIES. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

GRADING NOTES
1. ADD 1900' TO ALL EXISTING AND PROPOSED DESIGN GRADES. DO NOT ADD 1900' TO CONTOUR OR FF ELEVATIONS.
2. CARDNO SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.

GRADING CONSTRUCTION NOTES

- CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD #216 (MODIFIED). MATCH EX. AND SURROUNDING "B" "L" TYPE CURB & GUTTER.
- CONSTRUCT SIDEWALK WITH 5" TYPE II AGGREGATE BASE PER LANDSCAPE PLAN AND CCAUSD# 205 AND 234
- EXISTING UTILITY TO BE PROTECTED IN PLACE AND ADJUSTED TO GRADE
- SAWCUT AND MATCH EXISTING
- CONSTRUCT CROSS GUTTER PER CCAUSD #228
- CONSTRUCT SIDEWALK RAMP PER CCAUSD #235, A=8" B=8"
- 5" REINFORCED CONCRETE (3000 psi). SEE STRUCTURAL DRAWINGS
- TRENCH BEDDING AND BACKFILL PER CCAUSD 503.1 & 505 AND UDACS PLATE #17
- CONSTRUCT SIDEWALK PER LAS VEGAS DOWNTOWN CENTENNIAL PLAN
- STEP TO SIDEWALK PER DETAIL E, SHEET C5
- 2" AC OVER 6" TYPE II AGGREGATE BASE
- CONSTRUCT MODIFIED SIDEWALK RAMP. CASE III (OUTSIDE CURB RETURN) PER CCAUSD 235

LEGEND		
PROPOSED	EXISTING	
		RIGHT-OF-WAY LINE
		PROPERTY LINE
		EASEMENT LINE
		CENTER LINE
		CURB & GUTTER
		SAWCUT LINE
		FLOW LINE
		GRADE BREAK
		MAJOR 5' CONTOUR
		MINOR 1' CONTOUR
	CONCRETE SIDEWALK / CROSS GUTTER	
	PROPOSED ASPHALT	
	REMOVE AND REPLACE A.C.	
	FUTURE GRADE TAG	
	EXISTING GRADE TAG	
	PROPOSED GRADE TAG	
	FINISHED FLOOR	
	TOP OF CURB	
	TOP OF PAVEMENT	
	FLOW LINE GRADE	
	EDGE OF PAVEMENT	
	GRADE SLOPE	
	SECTION MARKER-DETAIL NUMBER ABOVE SHEET NUMBER	

Cardno
Shaping the Future
LAS VEGAS
7115 AMICO STREET, STE 100, LAS VEGAS, NV 89119
TEL (702) 960-9300 FAX (702) 960-9305 www.cardno.com

GRADING PLAN
FREMONT & 9TH STREET
901 FREMONT, LLC.
CITY OF LAS VEGAS, NEVADA

DATE	DESCRIPTION	BY
5-12-17	ASI-005: REVISE INTERIOR EL OF BUILDING TO MATCH SUB	EL
	ARCHITECTURAL PLAN.	PLAN
	REVISE ADA GRADING.	GRD
10-05-18	ADD SIDEWALK RAMP & EL	EL
	AND REVISE CONST. NOTE	NOTE

EDGAR LEON
EXP: 12/31/2017
CIVIL
No. 21493
12-02-15

DATE	12/2/2015
DRAWN	IBP
DESIGNED	IBP
CHECKED	EL
PROJECT #	31509350
SHEET TITLE	GRADING
SHEET NUMBER	H# 6114
	C4
SHEET	4 of 12