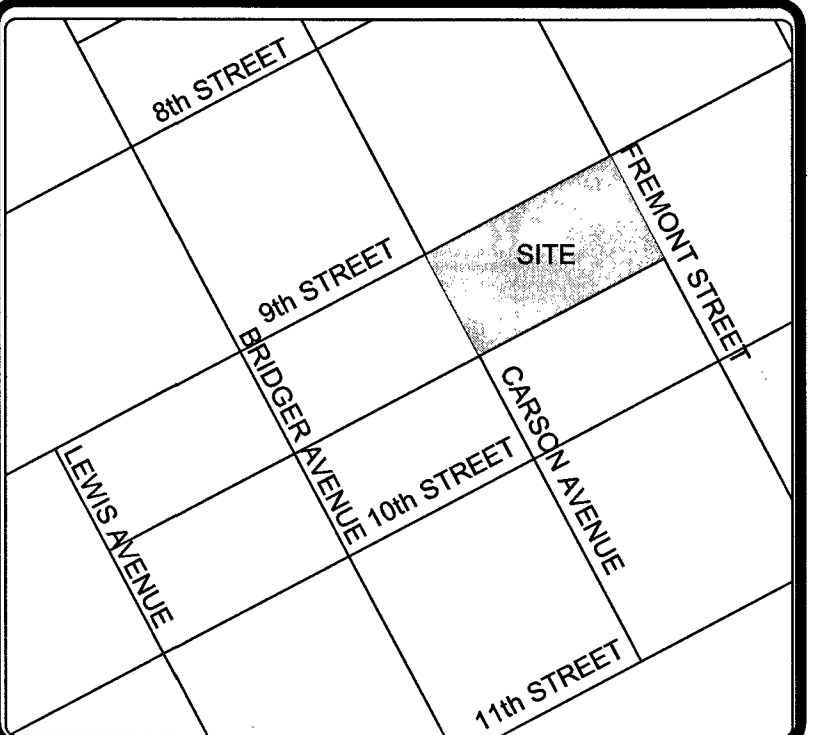
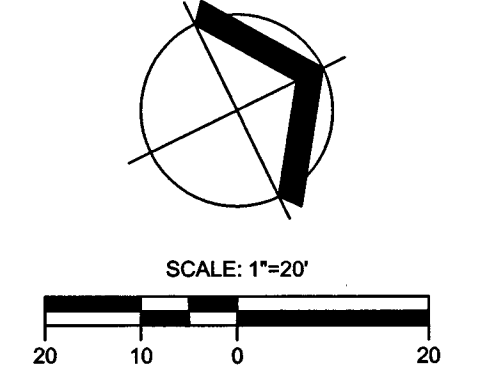
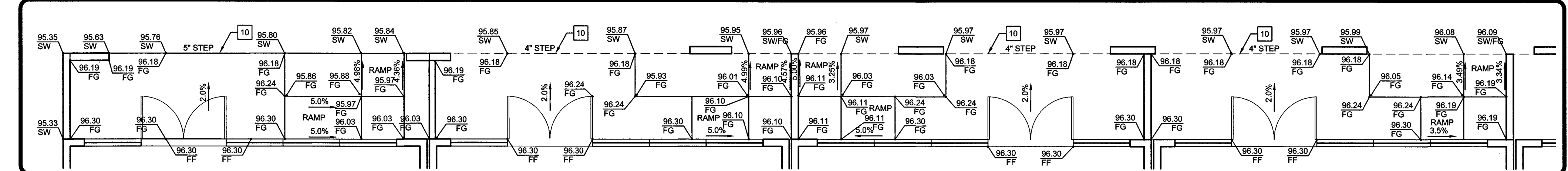
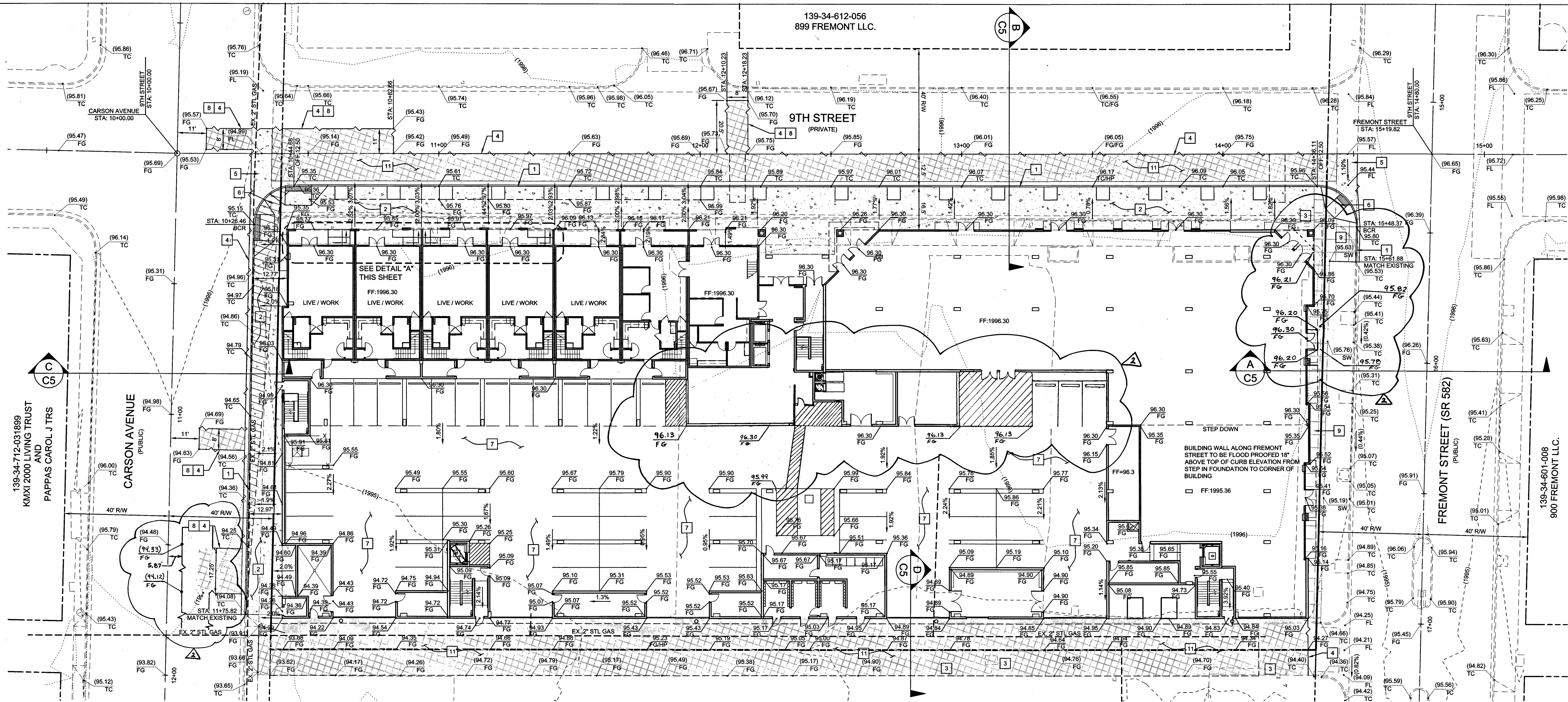


139-34-612-056
899 FREMONT LLC.



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" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN PER FLOOD INSURANCE RATE MAP COMMUNITY PANEL 320032170F CLARK COUNTY, NEVADA DATED NOVEMBER 16, 2011. FLOOD DESIGNATION PROVIDED BY FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).

BASIS OF BEARINGS:
SOUTH 62°04'40" 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 87, 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 = 2019.57 (NAVD88)
METERS = 615.566 M (NAVD88)

Call before you Dig
FAST
1-800-227-2600

DETAIL "A"
SCALE: 1"=5'

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.
 - 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

LEGEND

| PROPOSED | EXISTING | DESCRIPTION |
|----------|----------|---|
| --- | --- | 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 |

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 GUARANTEES 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.

Cardno
Shaping the Future
LAS VEGAS
7115 AMICO STREET, STE 100, LAS VEGAS, NV 89119
TEL: (702) 960-6800 FAX: (702) 960-6805 www.cardno.com

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

| # | DATE | DESCRIPTION |
|---|---------|--|
| 1 | 5-12-17 | AS1-095: REVISE INTERIOR LEVEL OF BUILDING TO MATCH EXISTING ARCHITECTURAL PLAN. |
| 2 | | REVISE ADA GRADING. |

REGISTERED PROFESSIONAL ENGINEER
EDGAR LEÓN
EXP. 12/31/2017
CIVIL
NO. 21463
12-02-15

| | |
|-----------|-----------|
| DATE | 12/2/2015 |
| DRAWN | BP |
| DESIGNED | BP |
| CHECKED | EL |
| PROJECT # | 131509350 |

SHEET TITLE
GRADING
SHEET NUMBER
H# 61144
C4
10706576
SHEET 4 of 12