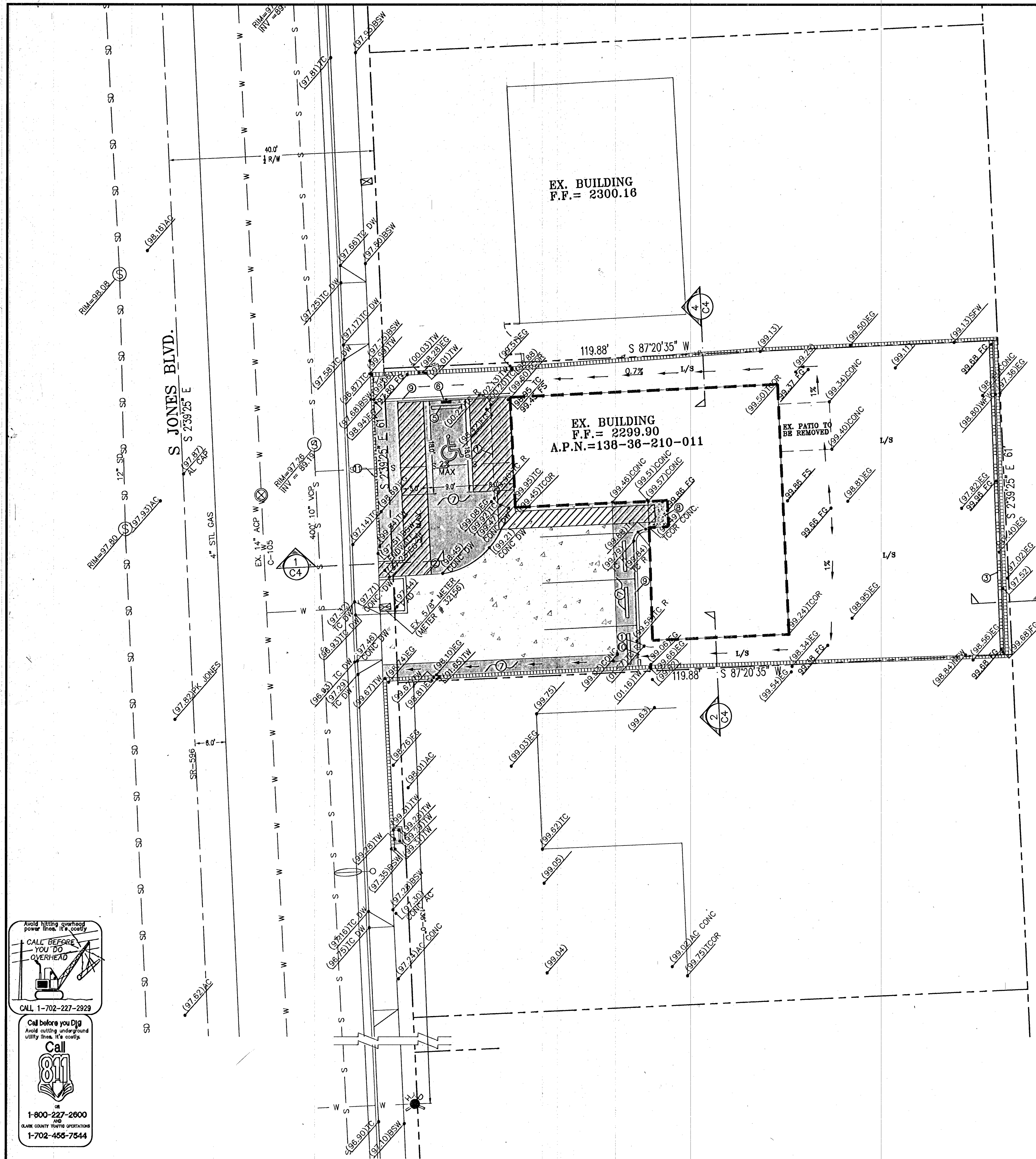




BENCHMARK: (NAVD 88)
RIVET AND PLATE IN TOP OF CURB @ SOUTH EAST CORNER
OF JONES BLVD. AND ALTA AVE., CITY OF LAS VEGAS
BENCH MARK NUMBER 1LV0036W4, ELEVATION=699.89939 METERS
=2,296.25 FEET, TOWNSHIP 20 SOUTH, RANGE 60 EAST,
SECTION 36, CLARK COUNTY NEVADA.

BASIS OF BEARING:
NORTH 02°39'25" WEST, BEING WEST LINE OF THE
SECTION 36, TOWNSHIP 20 SOUTH, RANGE 60 EAST MORE
PARTICULARLY DESCRIBED AS LOT 27, ON
CHARLESTON HEIGHTS TRACT NO. 17, THEREOF ON
FILE IN BOOK 6, PAGE 35 OF PLATS IN THE CLARK
COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

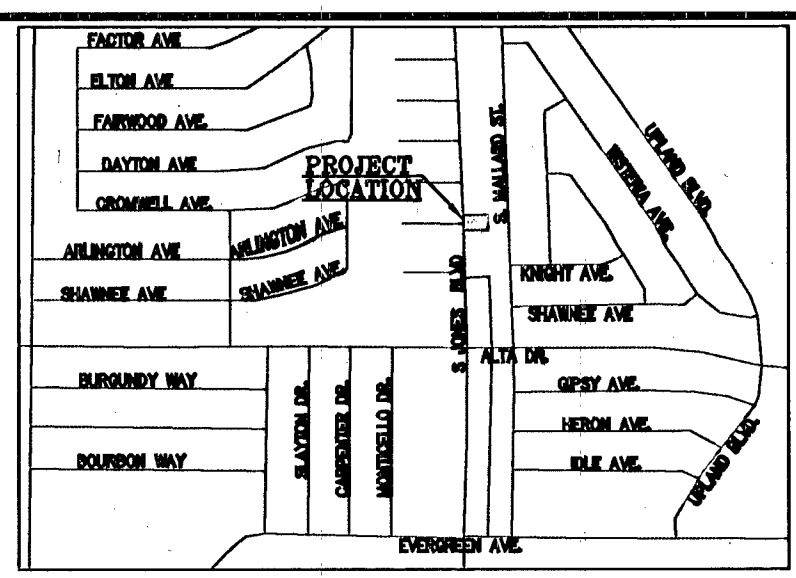
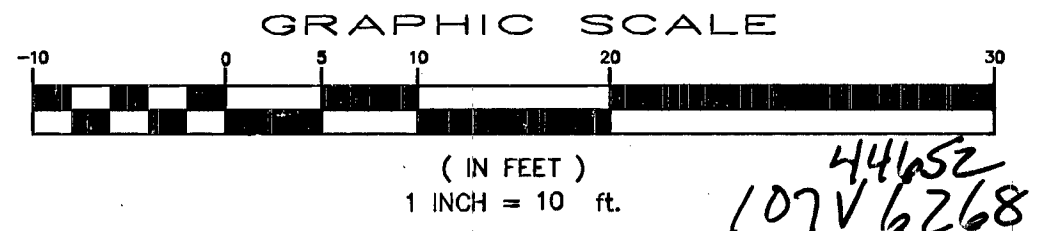
LEGAL DESCRIPTION:
A.P.N.=138-36-210-011
A PORTION OF THE NW 1/4 OF THE SECTION 36,
TOWNSHIP 20 SOUTH, RANGE 60 EAST MORE
PARTICULARLY DESCRIBED AS LOT 27, ON
CHARLESTON HEIGHTS TRACT NO. 17, THEREOF ON
FILE IN BOOK 6, PAGE 35 OF PLATS IN THE CLARK
COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

FEMA INFORMATION:
THIS PARCEL IS LOCATED IN ZONE 'X', AREA
DETERMINED TO BE OUTSIDE THE 100 YEAR
FLOOD ZONE PER FIRM MAP NUMBER 32003C
2165, EFFECTIVE SEPTEMBER 27, 2002. THIS
PARCEL IS NOT AFFECTED BY A LOWR.

STORM WATER MANAGEMENT NOTES

1. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENTS, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHT OF WAY OF THE CITY OF LAS VEGAS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CITY OF LAS VEGAS'S ORDINANCE AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO THE NEVADA STORM WATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.5.
4. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITHIN 24 HOURS AFTER ANY RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORM WATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORM WATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SECTION III.A.12.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORM WATER RUN OFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

CONSTRUCTION NOTES :		PRIVATE PUBLIC	
1	EX. CURB TO BE REMOVED.	30 LF	---
2	MAKE SMOOTH JOINT AND MATCH EXISTING GRADES.	103 LF	---
3	CONSTRUCT RETAINING WALL 1 TO 3 FEET HIGH TO RETAIN DIRT.	61 LF	---
4	SAWOUT EXISTING PAVING TO MAKE SMOOTH JOINT AND MATCH EXISTING GRADES.	1 EA	---
5	INSTALL CAR STOPPERS	4 EA	---
6	CONSTRUCT 5" CONCRETE OVER 6" TYPE II AGGREGATE BASE	1150 SF	---
7	EX. CONCRETE TO BE REMOVED.	20 SF	---
8	EX. CURB TO BE REMAIN.	50 LF	---
9	2'-0" OPENING IN CURB FOR DRAINAGE.	1 EA	---
10	EX. BLOCK/RETAINING WALL TO REMAIN.	---	34 LF
11	NOT USED	---	---
12	NOT USED	---	---
13	CONSTRUCT 4" CONCRETE SLAB ON 8" TYPE II	6270 SF	---



- LEGEND:**
- FIRE HYDRANT
 - WATER VALVE
 - SEWER MANHOLE
 - ELECTRIC MANHOLE
 - ELECTRIC TRANSFORMER BOX
 - ELECTRIC METER
 - ELECTRIC VAULT
 - TELEPHONE MANHOLE
 - TELEPHONE VAULT
 - TRAFFIC SIGNAL VAULT
 - TRAFFIC SIGNAL
 - TRAFFIC SIGN
 - CHAIN LINK FENCE
 - EXISTING CONTOURS
 - EXISTING POWER POLE
 - EXISTING OVERHEAD POWER LINE
 - EXISTING FENCE
 - EXISTING TRANSFORMER
 - EXISTING BLOCK WALL
 - PROPERTY LINE
 - CENTER LINE
 - NEW PAVING
 - RETAINING WALL
 - FLOW DIRECTION & PERCENT
 - HANDICAP ACCESSIBLE ROUTE
 - FINISHED FLOOR ELEVATION
 - CENTER LINE ELEVATION
 - TOP OF CURB ELEVATION
 - FLOW LINE ELEVATION
 - FINISHED SURFACE ELEVATION
 - FINISHED GRADE ELEVATION
 - HIGH POINT ELEVATION
 - CURB GUTTER AND SIDEWALK
 - EDGE OF PAVEMENT ELEVATION
 - EASEMENT LINE
 - GRADE BREAK
 - SIGHT VISIBILITY ZONES (SVZ)
 - SAWOUT LINE
 - EXISTING FIRE HYDRANT
 - EXISTING EDGE OF PAVEMENT
 - EXISTING CENTER LINE ELEVATION
 - EXISTING TOP OF CURB ELEVATION
 - EXISTING ASPHALT CONC. ELEVATION
 - EXISTING EDGE OF PAVEMENT ELEVATION
 - EXISTING GRADE ELEVATION
 - EXISTING FLOW LINE ELEVATION
 - TOP OF WALL
 - BACK OF SIDE WALK
 - EXISTING STREET LIGHT
 - PROPOSED STREET LIGHT

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Phone: (702) 396-5114, Fax: (702) 446-8155

GRADING PLAN
OFFICE
344 SOUTH JONES BOULEVARD
LAS VEGAS, NV

DATE: 10/24/2013
JOB: 11-016
DWG. BY: HS
CHK. BY: MG

C2
SHEET
3 OF 5