

LEGAL DESCRIPTION

ALL OF LOT D OF THE SOUTH ADDITION OF THE CITY OF LAS VEGAS AS SHOWN BY MAP THEREOF ON FILE IN BOOK 1 OF PLATS, PAGE 51, IN THE OFFICE OF THE CLARK COUNTY RECORDER OF CLARK COUNTY, NEVADA

BASIS OF BEARINGS

NORTH 27°45'00" EAST, BEING THE CENTERLINE OF MAIN STREET AS SHOWN UPON PLAT BOOK 1 PAGE 51, OFFICIAL RECORDS, CLARK COUNTY, NEVADA

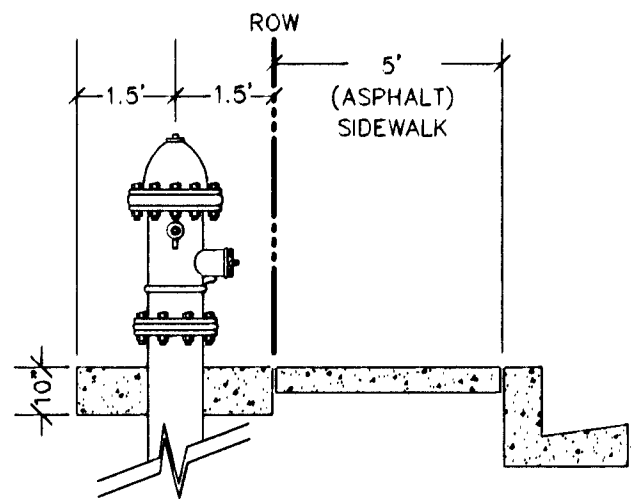
BENCHMARK

CITY OF LAS VEGAS BENCHMARK BLV01 34SW8
RIVET & PLATE IN TOP OF CURB, NORTHEAST CORNER OF LAS VEGAS BOULEVARD AND GARCES AVENUE.

612.858 METERS
2010.68 FEET
(NAVD 88)

EASEMENT WITH TREES, SHRUBS, DECORATIVE ROCKS, BLOCK WALL, OR FENCE

TREES, SHRUBS, OR DECORATIVE ROCKS, AND ANY BLOCK WALL OR OTHER FENCE MATERIAL, SHALL BE DESIGNED AND CONSTRUCTED AROUND THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS TO THE VAULT(S), BACKFLOW ASSEMBLIES, AND PIPING FROM THE ADJACENT RIGHT-OF-WAY



HYDRANT ASSEMBLY DETAIL
UDACS STD PLT #40 (G)
N.T.S.

UTILITY LOCATION NOTE:

J.H.R. ASSOCIATES ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THIS DRAWING AND WHAT EXISTS IN THE FIELD, CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.

NOTE:

UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA, LATEST ISSUE; THE 'UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA', LATEST ISSUE; AND OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.

WATER NOTES/QUANTITIES (PROJECT TOTAL)

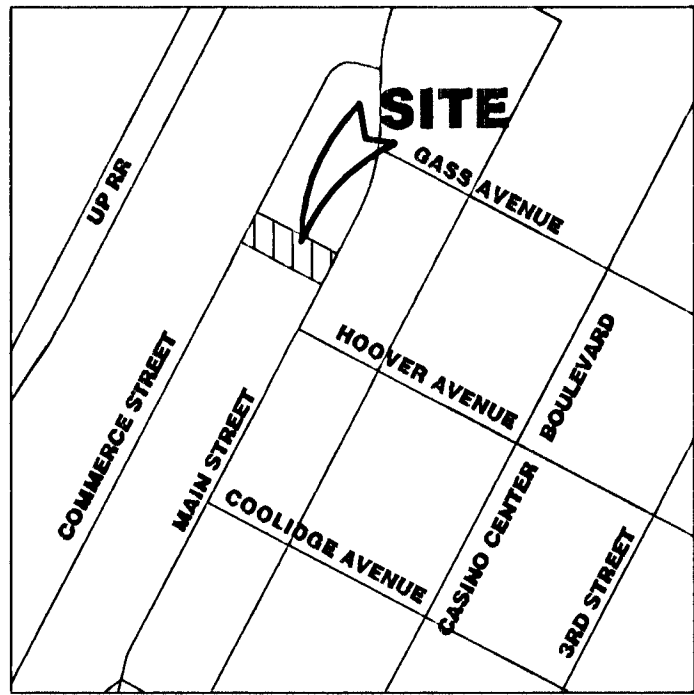
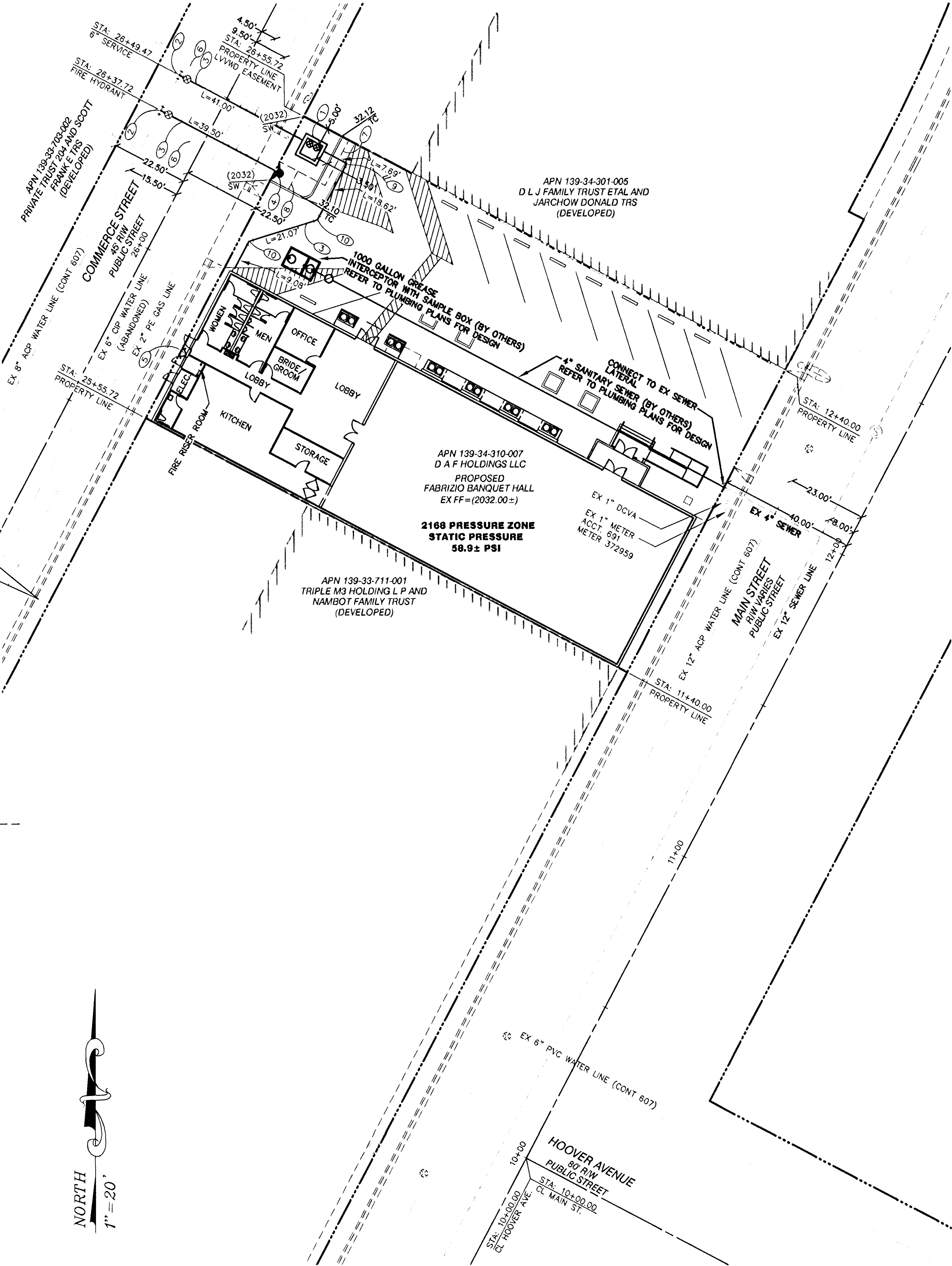
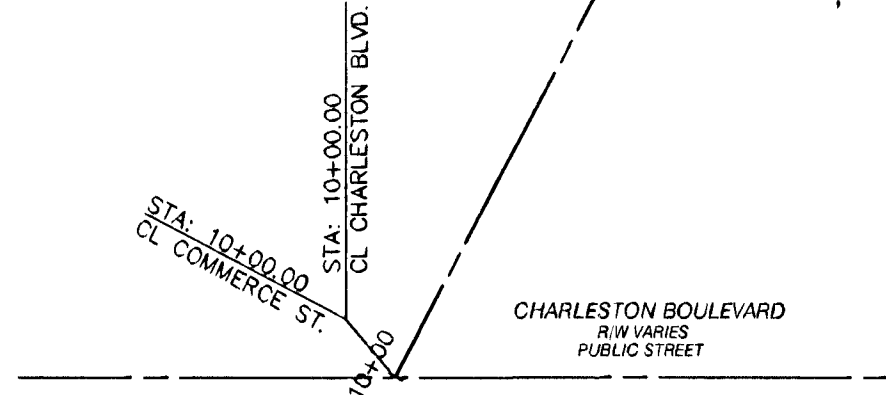
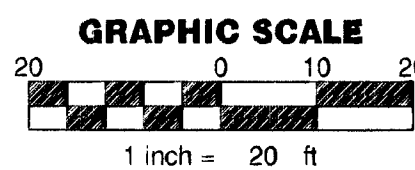
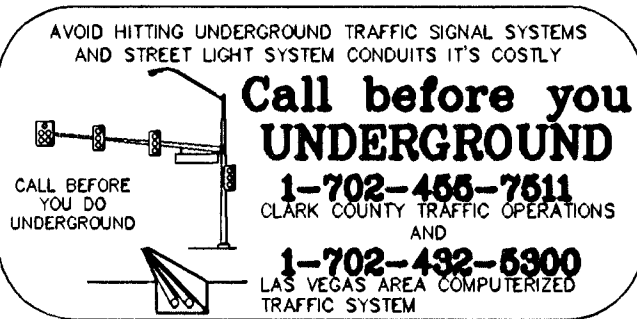
1. INSTALL 6" RPDA PER UDACS STD PLT 56 1 EA
2. INSTALL 8" X 6" TAPPING SLEEVE WITH 6" TAPPING VALVE PER STD PLT 34 AND SECTION 2.24.01 A 2 EA
3. INSTALL 6" PVC WATER LINE 136.96 LF
4. INSTALL FIRE HYDRANT ASSEMBLY PER UDACS STD PLT 40 1 EA
5. INSTALL "WALL MOUNTED" FIRE DEPARTMENT CONNECTION (FDC) 1 EA
6. TRENCH AND BACKFILL PER CCAUSD STD DWG 503
7. 15' X 15' EASEMENT GRANTED TO THE LVVWD
8. 6' X 6' EASEMENT GRANTED TO THE LVVWD
9. INSTALL 6" 90° BEND PER UDACS STD PLT 31 1 EA
10. INSTALL 6" 45° BEND PER UDACS STD PLT 31 2 EA

NOTE:

ALL ABOVE GROUND UTILITIES GREATER THAN 27 CUBIC FEET SHALL BE SETBACK A MINIMUM OF 3 FEET FROM THE BACK OF SIDEWALK AND SHALL INCLUDE VEGETATION THAT UPON MATURITY WILL ADEQUATELY SCREEN SUCH EQUIPMENT FROM PUBLIC VIEWS.

INSTALLATION OF REDUCED PRESSURE DETECTOR ASSEMBLY (1) - 6"

THE REDUCED PRESSURE DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE 56. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S), SO AS TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY. EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.



AREA MAP
N.T.S.

LEGEND

---	PROPERTY LINE
---	RIGHT OF WAY
---	CENTERLINE
---	AC CUTLINE
---	EXISTING CURB
---	PROPOSED CURB
---	EXISTING EDGE OF PAVEMENT
---	PROPOSED EDGE OF PAVEMENT
---	EXISTING BLOCK WALL
---	PROPOSED BLOCK WALL
---	CONTOUR LINE
---	EXISTING OVER HEAD POWER
---	ASPHALTIC CONCRETE
---	BACK OF CURB
---	BEGINNING OF CURB RADIUS
---	BACK OF WALK
---	CURB & GUTTER
---	CENTERLINE
---	CONCRETE
---	ELECTRICAL
---	END OF CURB RADIUS
---	EDGE OF PAVEMENT
---	EXISTING
---	FINISH GRADE
---	FLOW LINE
---	GRADE BREAK
---	HIGH POINT
---	INVERT
---	LINEAR FEET
---	LOW POINT
---	NATURAL GROUND
---	PROPERTY LINE
---	POLYVINYL CHLORIDE
---	POLYETHYLENE
---	STREET LIGHT
---	SEWER MANHOLE
---	SANITARY SEWER CLEANOUT
---	STATION
---	SIDEWALK
---	TOP OF CURB
---	TRASH ENCLOSURE
---	TOP OF FOOTING
---	TOP OF SLOPE
---	TOE OF SLOPE
---	TELEPHONE VAULT
---	TOP OF RETAINING WALL
---	TOP OF WALL
---	EXISTING GRADE
---	PROPOSED GRADE
---	EXISTING 250W STREET LIGHT

CITY OF LAS VEGAS FIRE DEPARTMENT
FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS: 1500 GALLONS PER MINUTE
BASED ON:
SQUARE FOOTAGE: 7758 SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS: 7758 SQUARE FEET
BUILDING HEIGHT: 28 FEET
NUMBER OF STORIES: 1 FLOOR
TYPE OF CONSTRUCTION: V-B
OCCUPANCY: A-2
FULL AUTOMATIC FIRE SPRINKLER SYSTEM: YES
REVIEWED BY: R. J. JARRELL
DATE: 2/22/12

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 117089 DATE: 2/22/12
LVVWD APPROVED FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL
CLV PROJECT # 44444

GIBSON CONSTRUCTION OF NEVADA, INC

UTILITY PLAN

SHEET

10-15-11

DRAWN BY: J.A.

DESIGNED BY: J.A.

CHECKED BY: J.A.

PROJECT NO. 124-11-708

SCALE: HORIZ: 1"=20' VERT: N/A

SHEET

3 OF 3

10745752.

FABRIZIO BANQUET HALL
FIRE LINE DESIGN
CITY OF LAS VEGAS, NEVADA

RESE P JARRELL
CIVIL
Exp: 06/30/2013

PROJECT

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