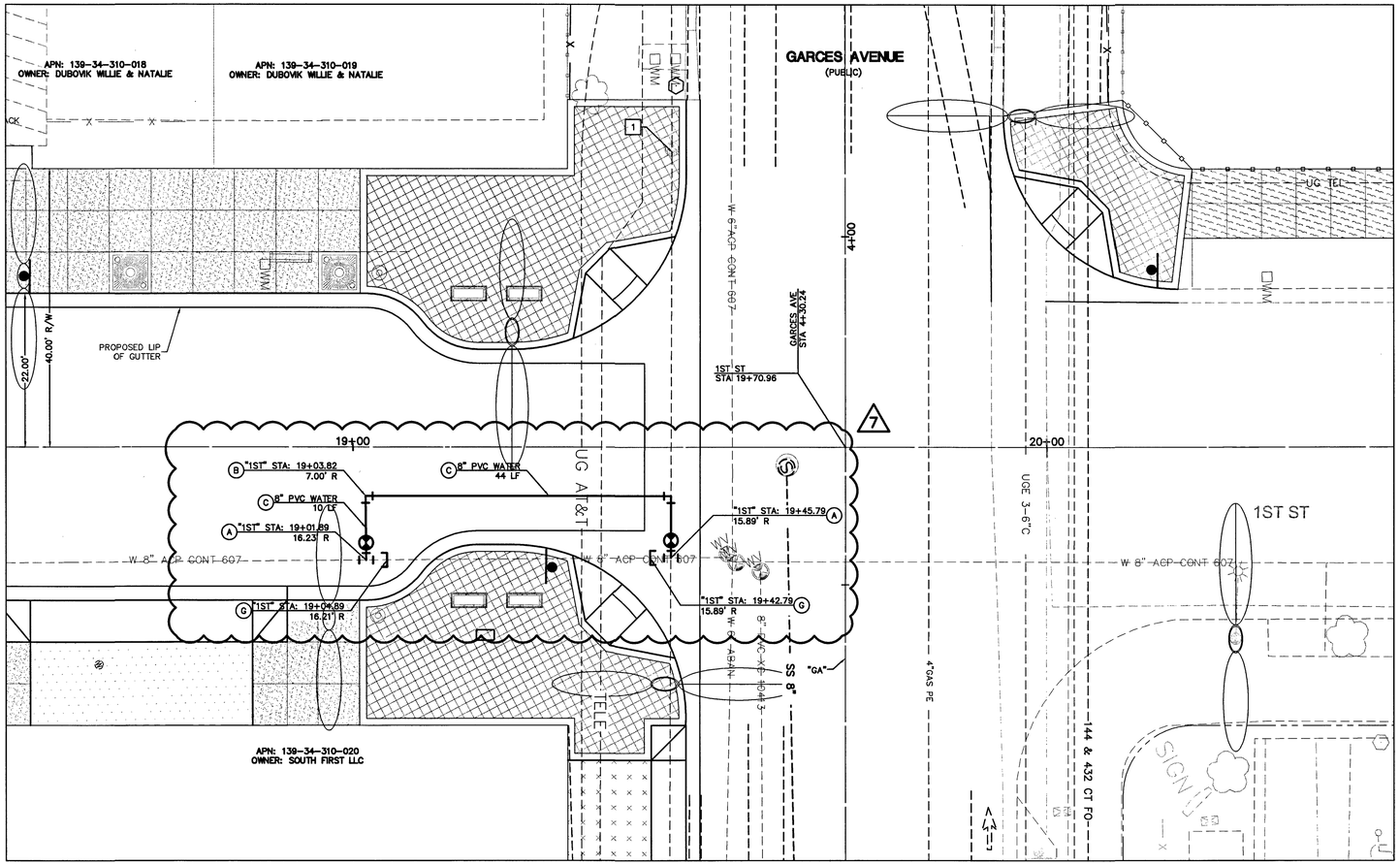

NORTH

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.
(VERIFY SCALE – PLANS MAY HAVE BEEN REDUCED)

CONSTRUCTION NOTES

(A) WET TAP W/ 8"X8" TAPPING SLEEVE AND 8" TAPPING VALVE PER UDACS PLT NO. 34 & SECT. 2.24
(B) INSTALL 8" 90° BEND
(C) INSTALL 8" PVC WATER PER UDACS PLATE NO. 6C
(D) INSTALL 6" PVC WATER PER UDACS PLATE NO. 6C
(E) INSTALL 8"X6" TEE AND 6" GATE VALVE FOR FIRE HYDRANT INSTALLATION PER UDACS PLT NO. 40
(F) RELOCATE EXISTING FIRE HYDRANT PER UDACS PLT NO. 40
(G) CUT & CAP EXISTING WATER MAIN AFTER NEW MAIN IS IN SERVICE (ABANDON IN PLACE)
(H) EXISTING WATERLINE TO BE ABANDONED IN PLACE
(I) WET TAP W/ 6"X6" TAPPING SLEEVE AND 6" TAPPING VALVE PER UDACS PLT NO. 34 & SECT. 2.24
(J) INSTALL 8"X6" MJ REDUCER
(K) WET TAP W/ 16"X8" TAPPING SLEEVE AND 8" TAPPING VALVE PER UDACS PLT NO. 34 & SECT 2.24
(L) REMOVE VALVE
(M) REMOVE EXISTING VALVE PER UDACS AND REMOVE 5' OF 8" ACP WL PER UDACS
(N) INSTALL 1" COPPER IRRIGATION WATER LINE WITH 3/4" METER PER UDACS PLATE NO. 4 AND 1" RPPA PER UDACS PLATE NO.8
(O) RELOCATE EX. WATER METER PER UDACS PLT. NO. 4
(P) EXISTING FIRE HYDRANT, ADJUST TO GRADE
(Q) REPLACE EXISTING FIRE HYDRANT WITH NEW FIRE HYDRANT
(R) INSTALL 8" 45° BEND
(S) INSTALL 1" WATER SERVICE LATERAL PER UDACS PLT. NO. 4 AND RECONNECT TO EXISTING METER

△7

WATERLINE TRENCH NOTE:
CONSTRUCT WATERLINE TRENCH SECTION AND BACKFILL PER UDACS PLATE NO. 17.

ACP DISPOSAL NOTE
DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

LVVWD NOTE
ALL SEWER/STROM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

△2 APPROVED FOR CONSTRUCTION 1ST Approved 5/13/13
ASSISTANT FOR DAMEADE
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE 4/15/14 PROJECT NO. 116752

BASIS OF BEARINGS
NORTH 27°39'52" EAST, BEING THE BEARING OF THE CENTERLINE OF MAIN STREET BETWEEN COOLIDGE AVENUE AND HOOVER AVENUE AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN FILE 184 AT PAGE 25.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: 2LV01–2756
NAVD88 ELEVATION: 613.0214 METERS (2011.22 FEET)
NDOT MON IN TOP OF CURB @NE CORNER OF BONANZA AND MAIN.

FAST Call before you UnderGround 1-702-432-5300 FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY. CALL BEFORE YOU DO OVERHEAD 1-702-227-2929

Call before you Dig. Avoid cutting underground utility lines. It's costly. Call 811

H#38974

REV	DATE	BY	REVISION
7	4/2/14	VTN	REVISE PER ASBUILT

PUBLIC WORKS DEPARTMENT
333 N. RANCHO DRIVE
LAS VEGAS, NV 89106
702-229-6272

2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89146-5148
PH: (702) 873-7550
FAX: (702) 362-2687
WEB SITE WWW.VTNNV.COM

WATERLINE RELOCATION PLAN "1ST" 18+50.00 TO 20+50.00 1ST STREET

DOWNTOWN PEDESTRIAN & BICYCLE IMPROVEMENTS 1ST STREET HOOVER AVENUE TO BRIDGER AVENUE

DRAWN BY: DAM 4/10/2014
DESIGNED BY: RDH 4/10/2014
CHECKED BY: RDH 4/10/2014
PROJECT NO: 7350
SCALE: HORZ. 1"=10' VERT.: N/A

PROFESSIONAL ENGINEER STATE OF NEVADA ROBERT C. HOSEA III No. 10112 EXP. 06/30/15 CIVIL 4-10-14

SHEET W4
37 OF 83 SHEETS
DRAWING NO. 107V5664-1ST

H:\7350\Sheet Set\First Street\7350 First Street Water Relocation.dwg\tamboint, Apr 10, 2014 - 11:03am