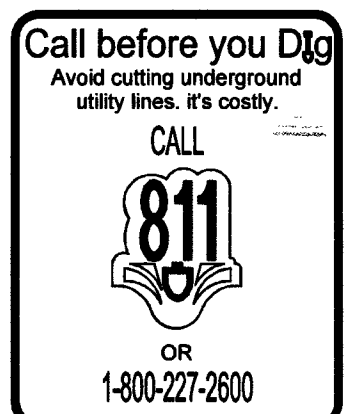


IMPROVEMENT PLANS FOR DAPPLE GRAY & HELENA A RESIDENTIAL SUBDIVISION CLARK COUNTY, NEVADA APN: 138-05-301-010 MSM 18-600082

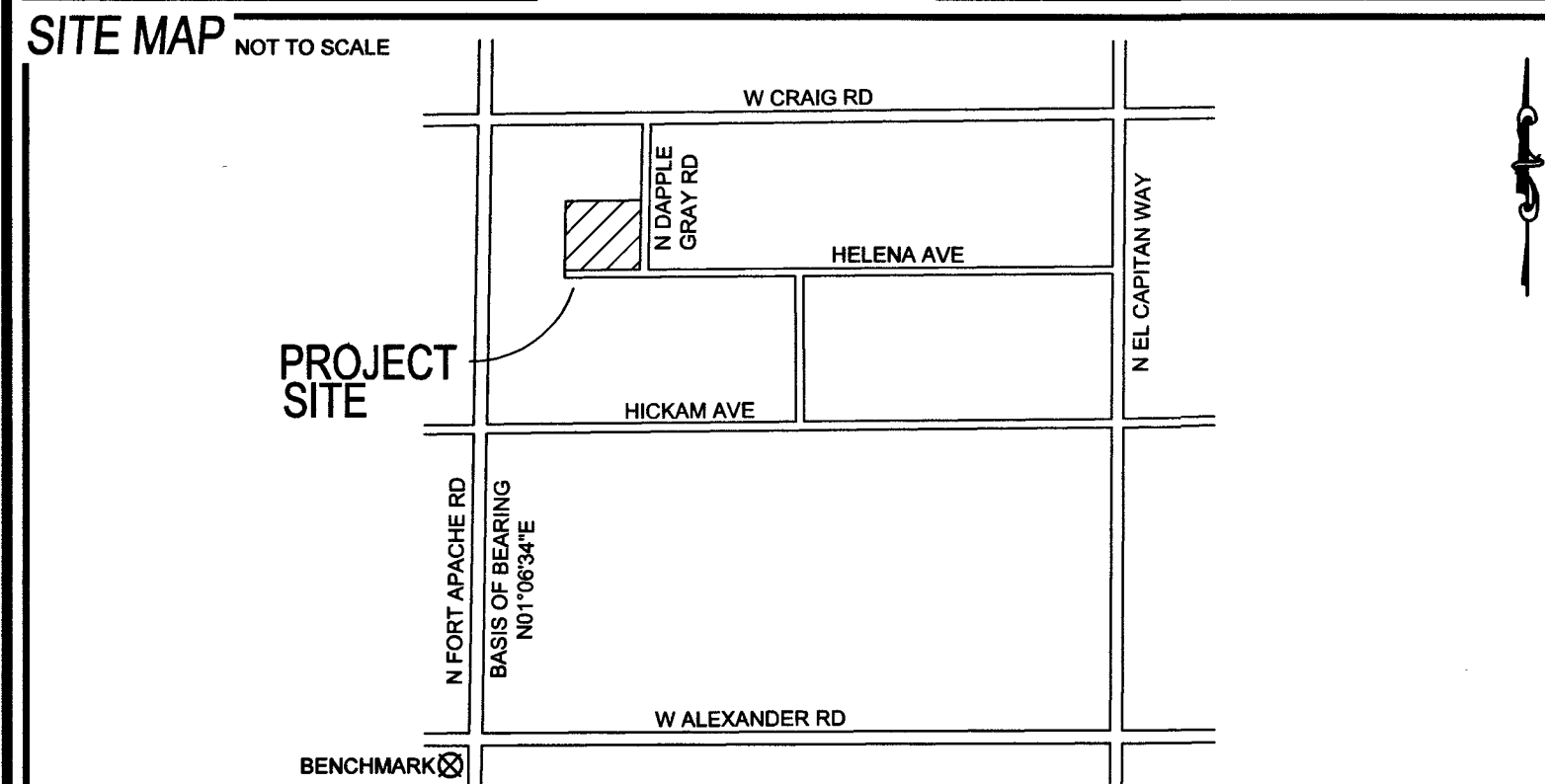


LEGEND	EXISTING	PROPOSED
PROJECT BOUNDARY		
RIGHT-OF-WAY		
CENTERLINE		
PROPERTY LINE		
EDGE OF PAVEMENT		
SIDEWALK		
CURB AND GUTTER		
FENCE		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
CUT LINE-ASPHALT		
SCARP (SLOPE VARIES)		
DESIGN ELEVATION	(10.00)	
FUTURE ELEVATION		(10.00)
NUMBER OF RETAINING COURSES		
RETAINING WALL		
CMU WALL		
SOLID GROUTED WALL - NO RETAINING		
CUT-OFF WALL		
POWER POLE		
SIDEWALK RAMP		
CURB DROP INLET		
STORM DRAIN W/ MANHOLE		
CUT-FILL LINE		
SIGHT VISIBILITY ZONE		
CAP & 2" BLOW OFF VALVE		
WATERLINE FITTINGS		
GATE VALVE		
FIRE HYDRANT		
SEWER LINE W/ MANHOLE		
SEWER LATERAL		
WATER LINE		
WATER LATERAL W/ METER		
PRESSURE REDUCING VALVE		
BACKWATER VALVE		
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/ STREET NAME SIGN		
100W HPS LUMINAIRE W/ 11 GA. POLE		
250W HPS LUMINAIRE W/ 11 GA. POLE		
400W HPS LUMINAIRE W/ 11 GA. POLE		

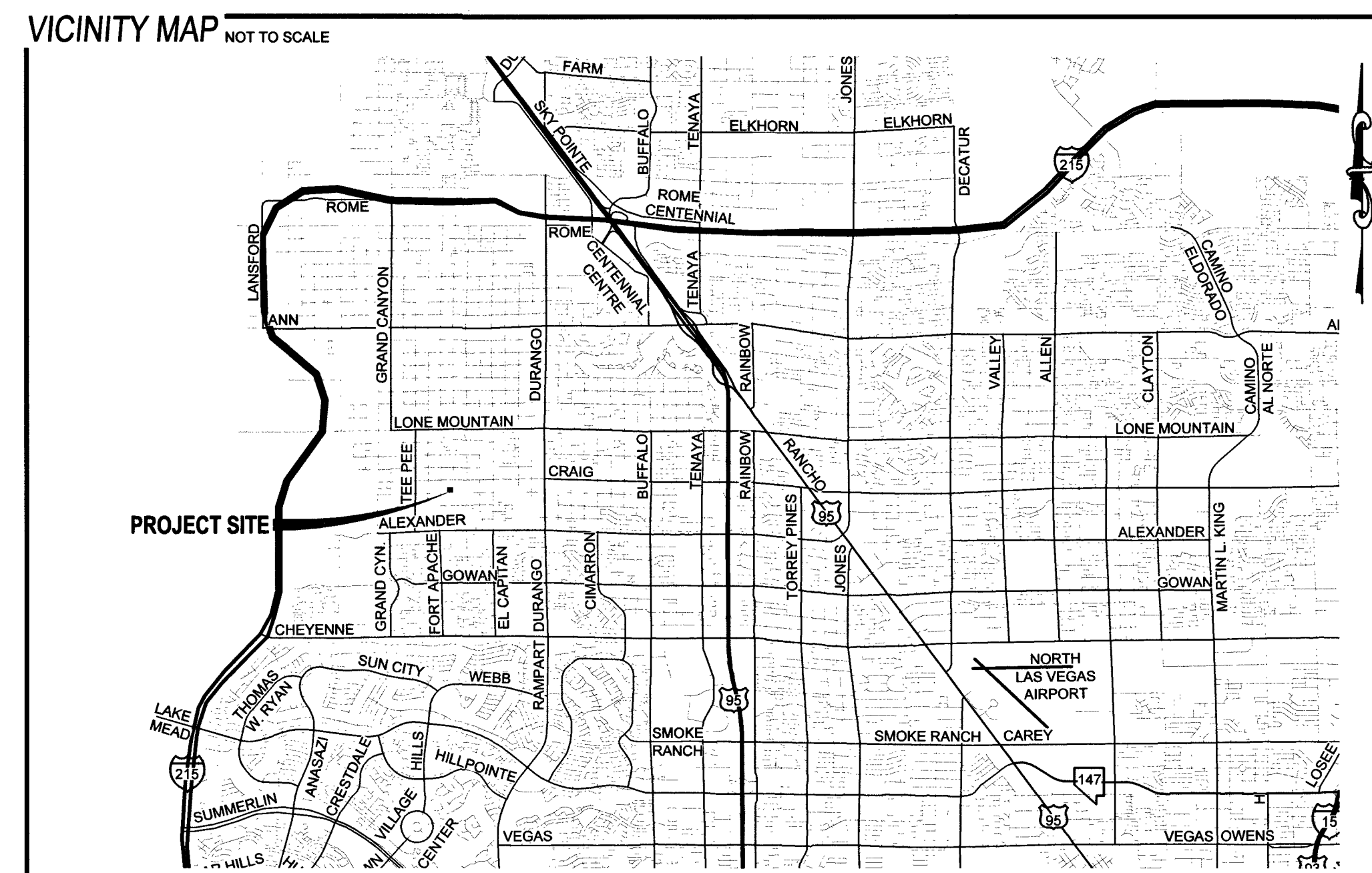
ENGINEER
TANEY ENGINEERING
6030 SOUTH JONES BLVD
LAS VEGAS, NV 89118
(702) 362-8844 PHONE
rc@taneycorp.com EMAIL

DEVELOPER
DAPPLE GRAY TWO FIVE, LLC
3311 S. RAINBOW BLVD. STE. 225
LAS VEGAS, NV 89146
(702) 873-0700 EXT. 123 EMAIL: k@ktr.biz

CLARK COUNTY PRE-DEVELOPMENT MEETING NOTE:
A PRE-DEVELOPMENT MEETING WITH THE DEPARTMENT
OF PUBLIC WORKS DEVELOPMENT REVIEW DIVISION,
OFF-SITE INSPECTOR IS REQUIRED. PLEASE CONTACT
THE INSPECTOR AT (702) 455-4610.



ABBREVIATIONS		
AC ASPHALTIC CONCRETE	EP EDGE OF PAVEMENT	PRV PRESSURE REDUCING VALVE
ACP ASBESTOS CEMENT PIPE	EVG END VERTICAL CURVE	PVC POLYVINYL CHLORIDE
AVE AVENUE	EX EXISTING	R RADIUS
BC BACK OF CURB	FF FINISH FLOOR ELEVATION	RCB REINFORCED CONCRETE BOX
BCR BACK OF CURB RADIUS	FG FINISH GRADE	RCR REINFORCED CONCRETE PIPE
BFE BASE FLOOD ELEVATION	FL FLOW LINE	RT RIGHT-OF-WAY
BFP BACK FLOOD PREVENTOR	FT FEET	RT RIGHT
BLM BUREAU OF LAND MANAGEMENT	G GRADING	SD STORM DRAIN
BM BENCH MARK	GB GRADE BREAK	SHT SHEET
BO BOUNDARY	GFF GARAGE FINISH FLOOR	STLT STREETLIGHT
BRPM BLUE RAISED PAVEMENT MARKER	HP HIGH POINT	SNWA SOUTHERN NEVADA WATER AUTHORITY
BVC BEGIN VERTICAL CURVE	HVG HIGH PRESSURE GAS	SS SANITARY SEWER
BW BOTTOM OF WALL	INV INVERT	ST STREET
CATV CABLE TELEVISION	LF LINEAR FEET	STA STATION
CC CLARK COUNTY	LN LANDSCAPE	STD STANDARD
CCASD CLARK COUNTY AREA UNIFORM STANDARD DRAWING	LS LANDSCAPE	SVZ SIGHT VISIBILITY ZONE
CCFD CLARK COUNTY FIRE DEPARTMENT	LT LEFT	SW SIDEWALK
CCWRD CLARK COUNTY WATER RECLAMATION DISTRICT	LWWD LAS VEGAS VALLEY WATER DISTRICT	SY SQUARE YARD
CL CENTERLINE	MAX MAXIMUM	TO TOP OF CURB
CLSM CONTROLLED LOW STRENGTH MATERIAL	MH MANHOLE	TCO TRAFFIC CONTROL DEVICE
CLV CITY OF LAS VEGAS	MIN MINIMUM	TELE TELEPHONE
CMP CORRUGATED METAL PIPE	NO NUMBER	TF TOP OF FOOTING
CNV CITY OF NORTH LAS VEGAS	NTS NOT TO SCALE	T.O.P. TOP OF PIPE
CO CLEAN OUT, SEWER	OC ON CENTER	TR TOP OF RETAINING
COH CITY OF HENDERSON	PB PULL BOX	TOP OF WALL
CY CUBIC YARD	PC POINT OF CURVE	TYP TYPICAL
DCSICS DESIGN AND CONSTRUCTION STANDARDS FOR	PCC POINT OF COMPOUND CURVE	UDACS UNIFORM DESIGN AND CONSTRUCTION STANDARDS
WASTE WATER COLLECTION SYSTEMS	PE POLYETHYLENE	UT UTILITY
DECOMPOSED GRANITE	PI POINT OF INTERSECTION	VC VERTICAL CURVE
DI DROP INLET	PL PROPERTY LINE	VCP VITRIFIED CLAY PIPE
DIP DUCTILE IRON PIPE	PLT PLATE	VG VALLEY GUTTER
DR DRIVE	POC POINT OF CONNECTION	W WATER
EASE EASEMENT	PP POWER POLE	WIP WATER INLET PIPE
EG END OF CURVE	P&P PLAN AND PROFILE	ZC ZERO LIP CURB
EC EXISTING GRADE	PRC POINT OF REVERSE CURVE	
ELEC ELECTRICAL	PROJ PROJECT	



SHEET INDEX		
SHEET NUMBER	SHEET NAME	SHEET TITLE
1	C1	COVER SHEET
2	C2	NOTES SHEET
3	G1	GRADING PLAN 1
4	GD1	GRADING DETAILS 1
5	GD2	GRADING DETAILS 2
6	PP1	PLAN & PROFILE 1
7	PP2	PLAN & PROFILE 2
8	UT1	UTILITY PLAN 1
9	TR1	TRAFFIC PLAN 1

UTILITY DISCLAIMER
EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR EXISTING LOCATIONS.

BASIS OF BEARING
N01°06'34"E BEING THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, MDM, CLARK COUNTY, NEVADA, AS SHOWN ON THE FINAL MAP OF CRAIG-FORT APACHE, BOOK 148, PAGE 99, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

BENCHMARK
CLARK COUNTY ID: 5LV0055WVW6
CITY OF LAS VEGAS RIVET & PLATE IN TOP OF CURB ON THE SOUTHWEST CORNER OF ALEXANDER RD AND FORT APACHE RD - T205 R006 S07
ELEVATION = 771.070 METERS / 2,529.75 FEET (NAVD88 v2018)

LEGAL DESCRIPTION
THE SOUTHWEST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.
SAID PARCEL CONTAINS 2.54 ACRES, MORE OR LESS.

APPROVAL SIGNATURES
APPROVED FOR CONSTRUCTION
Celia Lopez Celia Lopez, Celina Lopez 5/14/19 DATE
COMMUNICATIONS LAS VEGAS, INC.
Ellen Anderson Ellen Anderson 8/26/19 DATE
SOUTHWEST GAS CORPORATION
Dan Kuskoski Dan Kuskoski 9/10/19 DATE
CENTRAL TELEPHONE COMPANY DBA CENTURYLINK
THE AFFIRED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

Amy Courtney Amy Courtney 5/10/19 DATE
NV ENERGY
NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

Steve Ford Steve Ford 2/10/20 DATE
CLARK COUNTY FIRE DEPARTMENT #18-04222
APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS. FIRE FLOW = 2,000 GPM AT 20 PSI RESIDUAL.

CITY ENGINEER **STEVE FORD** (SEWER ONLY) P.E. #162116 DATE
APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHT-OF-WAY, AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER DEVIATIONS FROM STANDARDS. THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN DEVIATIONS FROM STANDARD IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS. CLARK COUNTY AREA, NEVADA.
INTERLOCAL AGREEMENT #18-0080 AND RECORDED DOC # 20180206-0000176

Sharon Shaskan Sharon Shaskan
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES
PROJECT #135781 FIRST APPROVED DATE: 12-30-19
LWWD APPROVED FIRE FLOW: 2,000 GPM AT 20 PSI RESIDUAL
MAXIMUM AVAILABLE FIRE SPRINKLER FLOW: 0 GPM
SHEETS: 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 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1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 14