



VICINITY MAP

THAT PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 13, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

THE BASIS OF BEARINGS FOR THIS RECORD OF SURVEY IS NORTH 06° 42' 12" WEST AS DEFINED BY THE MONUMENTS SHOWN HEREON, BEING THE NORTH-SOUTH CENTER SECTION LINE OF SECTION 13, TOWNSHIP 20 SOUTH, RANGE 10 WEST, COUNTY OF MICHAEL, STATE OF IOWA, AND THE GLASSBORO TOWNSHIP, COUNTY, NEVADA, ESTABLISHED BY STRAIGHT LINE INTERSECTION BETWEEN OPPOSING ONE-QUARTER CORNERS PER FILE 02, PAGE 23 OF SURVEYS, SAME BEING THE CONTROL LINE OF MICHAEL WAY AS DERIVED BY FILE 02, PAGE 23 OF SURVEYS.

THE ELEVATION DATA SHOWN HEREON ARE U.S. SURVEY FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, CLARK COUNTY VERTICAL CONTROL v.2003, BASED UPON BENCHMARK No. 75, STATION "5LV00 13S6" BEING A CITY OF LAS VEGAS PIN AND PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF MICHAEL WAY AND CLEARLY COURT, NEAR THE PT OF MICHAEL WAY.

ELEVATION 679.849 METERS - PUBLISHED

ELEVATION 2,230.47 U.S. SURVEY FEET - COMPUTED

THIS PROJECT IS LOCATED IN (NON-SHADED) FLOOD ZONE X PER FEMA FLOOD INSURANCE MAP NUMBER [320032155E], REVISED TO REFLECT LOMR [DATED DECEMBER 31, 2003]. FLOOD ZONE X IS DEFINED AS AN AREA BEING OUTSIDE THE 0.2% ANNUAL CHANCE FLOODING; OR AN AREA OF 1% ANNUAL CHANCE FLOODING WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE.

CENTERLINE OR SURVEY LINE

RIGHT OF WAY/PROPERTY LINE

CUT LINE - ASPHALT CONC.
OR PCC CONC.

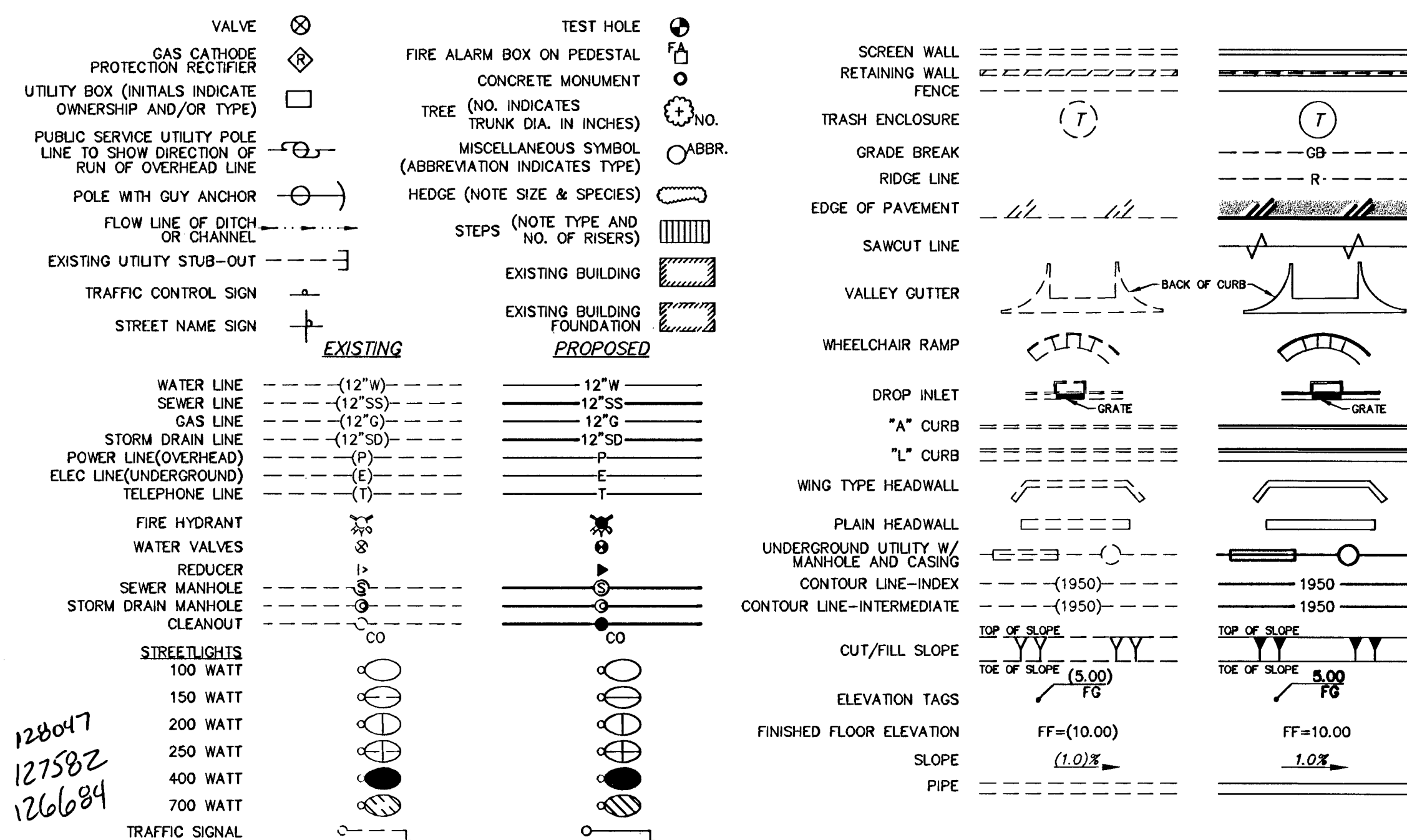
DIRECTION OF FLOW

EASEMENT LINE

SECTION LINE

INTERSECTING CENTERLINE

MISCELLANEOUS TOPOGRAPHIC SYMBOLS



1	C1	COVER SHEET, LEGEND AND ABBREVIATIONS
2	C2	NOTES AND QUANTITIES 1 OF 2
3	C3	NOTES AND QUANTITIES 2 OF 2
4	D1	DETAIL SHEET 1 OF 2
5	D2	DETAIL SHEET 2 OF 2

6	H1	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN, SHEET 1 OF 4
7	H2	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN, SHEET 2 OF 4
8	H3	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN, SHEET 3 OF 4
9	H4	HORIZONTAL CONTROL, FIRE & TRAFFIC CONTROL PLAN, SHEET 4 OF 4

10	G1	PRECISE GRADING PLAN, SHEET 1 OF 4
11	G2	PRECISE GRADING PLAN, SHEET 2 OF 4
12	G3	PRECISE GRADING PLAN, SHEET 3 OF 4
13	G4	PRECISE GRADING PLAN, SHEET 4 OF 4

14	MU	MASTER UTILITY PLAN, OVERALL DRAWING
15	U1	MASTER UTILITY PLAN, SHEET 1 OF 4
16	U2	MASTER UTILITY PLAN, SHEET 2 OF 4
17	U3	MASTER UTILITY PLAN, SHEET 3 OF 4
18	U4	MASTER UTILITY PLAN, SHEET 4 OF 4

19	P1	MICHAEL WAY - PLAN & PROFILE
20	P2	MADRE MESA DRIVE - PLAN & PROFILE
21	P3	MADRE MESA DRIVE AND ROBERTA LANE - PLAN & PROFILE

22 SD1 STORM DRAIN - PLAN & PROFILE

23	T1	PHASE II DECATUR MEDIAN PLAN
----	----	------------------------------

24	GP1	PHASE I GRADING PLAN, SHEET 1 OF 3
25	GP2	PHASE I GRADING PLAN, SHEET 2 OF 3
26	GP3	PHASE I GRADING PLAN, SHEET 3 OF 3

27	SW1	SOUTHWEST GAS PLAN
28	SW2	SOUTHWEST GAS LOWERING PLAN

ABAN - ABANDON
ABN - ABANDONED IN PLACE
AGG - AGGREGATE
ALT - ALTERNATE
A - ANON. GAS
ACP - ASBESTOS CEMENT PIPE
AC - ASPHALTIC CONCRETE
A - AVE
BC - BACK OF CURB
BGR - BACK OF CURB RADIUS
FC - BEGINNING OF VERTICAL CURVE
BM - BENCH MARK
BRY - BOUNDARY LINE
CATV - CABLE TELEVISION
C-C - CENTER TO CENTER
C - CENTERLINE
CBO - CITY OF BOULDER CITY
CLV - CITY OF LAS VEGAS
CLM - CITY OF HENDERSON
CM - CITY OF MESQUITE
CNLV - CITY OF NORTH LAS VEGAS
CO - CLARK COUNTY
CCWRD - CLARK COUNTY WATER RECLAMATION DISTRICT
CO - CLEAN OUT, SEWER
COMM - COMMERCIAL
CONC, PCC - CONCRETE
CONST - CONSTRUCTION OR CONSTRUCT
COR - CORNER
CMP - CORRUGATED METAL PIPE
CS/SP - CORRUGATED STEEL ARCH PIPE
CSP - CORRUGATED STEEL PIPE
C&G - CURB & GUTTER
CIP - CAST IRON PIPE
COL - COLUMN
CUB, CY - CUBIC YARD
CU FT, OF - CUBIC FEET
CULV - CULVERT
CURB FACE
DEPT - DEPARTMENT
DIA - DIAMETER
DWR - DRIVEWAY
DROP INLET
ESMT - EASEMENT
E/O - EAST OF
EP - EDGE OF PAVEMENT
EO - EDGE OF OIL
E - ELECTRIC
E - ELECTRIC METER

EMBK - EMBANKMENT
ECR - END OF CURB RETURN
EC - END OF CURVE
EBS - CATHODE PROTECTION
BOND STATION
ETS - CATHODE PROTECTION TEST STATION
EVG - END OF VERTICAL CURVE
EXIST, EX - EXISTING
FT - FEET OR FOOT
FG - FINISH GRADE
FH - FIRE ALARM
FI - FIRE HYDRANT
FL - FLOW LINE
GALV - GALVANIZED
GAS - GAS METER
GAS - GAS PRESSURE REGULATOR
PL-G - PLASTIC GAS
S-G - STEEL GAS
GAS - GRADE BREAK
GUT - GUTTER
HW - HEADWALL
IN - IN
INT - INTERSECTION
INV - INVERT
ISL - ISLAND
J - JUNCTION BOX
LOC - LENGTH OF CURB
LT, L - LEFT
LF - LEAR FEET
LVVMD - LAS VEGAS VALLEY WATER DISTRICT
M - MANHOLE
MAX - MAXIMUM
MIN - MINIMUM
MON - MONTHLY
N/O - NORTH
NTS - NOT TO SCALE
ON - ON CENTER
OG - OPEN-GRADED PAVEMENT ORIGINAL GROUND
PMT - PAVEMENT
PI - POINT OF INTERSECTION
PRC - POINT OF REVERSE CURVE
PC - POINT OF CURVE
PT - POINT OF TANGENCY
PCC - POINT OF COMPOUND CURVE
PCC, CONC - PORTLAND CEMENT CONCRETE

ALL PROPERTY THAT IS NOT UNDER A STRUCTURE (EXISTING OR PROPOSED) IS CONSIDERED COMMON AREA.

ANY NV ENERGY, SOUTHWEST GAS, COX COMMUNICATIONS OR EMBARQ PLANS ATTACHED TO THIS PLAN SET ARE NOT PREPARED BY WALKER ENGINEERING AND ARE INCLUDED FOR REFERENCE ONLY. WALKER ENGINEERING ACCEPTS NO LIABILITY FOR THE INFORMATION SHOWN ON THESE PLANS PREPARED BY OTHERS.

PLEASE REFER TO SEPARATE
PHASE II PLANS UNDER CLV
#40430 & HTE: 10-32802 FOR
ALL PHASE II WORK

CITY OF LAS VEGAS

"APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZED THE 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 "DEVIATION FROM STANDARDS" IN FAVOR OF THE SUMMER/IN IMPROVEMENT STANDARDS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA".

for DAVID BOWERS, PE #16738, PTOE
ACTING CITY ENGINEER
CITY OF LAS VEGAS, NEVADA

DOUG RANKIN 2.17.11
DOUG RANKIN, AICP, PLANNING MANAGER DATE
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT

K. Miller 2/17/11
CITY OF LAS VEGAS FIRE DEPT. DATE


SOUTHWEST GAS CORPORATION


DATE

APPROVED FOR CONSTRUCTION

Don Gregory

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

PROJECT NO. 116386 DATE: 03/28/11

SHEETS: C1, C2, MU, U1-U4, AND P1-P3 *tes*

Barbara Garrison 12/6/10
NV ENERGY* DATE

* NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND 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.

Mani Kay Jew 12/16/10
CENTURY LINK DATE

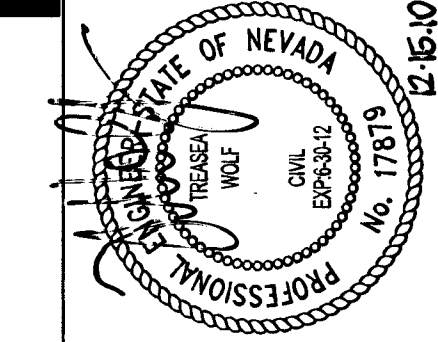
* THE AFFIXED CENTURY LINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTIONS OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

Mariana Kaji 12/16/10
COX COMMUNICATIONS, LAS VEGAS INC. DATE

CLV DRAWING NO. 107V 5608 - 1

WIE

WALKER ENGINEERING, LLC
5765 S. RAINBOW BLVD.
SUITE 101
LAS VEGAS, NV 89118
TEL: 702.873.5197
FAX: 702.873.5346

[illegible]

H 37715

COVER SHEET, LEGEND AND ABBREVIATIONS

PHASE I

CATALYST CONSULTING COMPANY

AGUILAS CFC CHURCH

CC HTE: 10-10763
SUBMITTAL NO. FINAL
DATE: DECEMBER 15, 2010
WE PROJECT NO.

1167.00
AGENCY NO. CLV:37715

SHEET NO.:
C1
1 OF 27 SHEETS