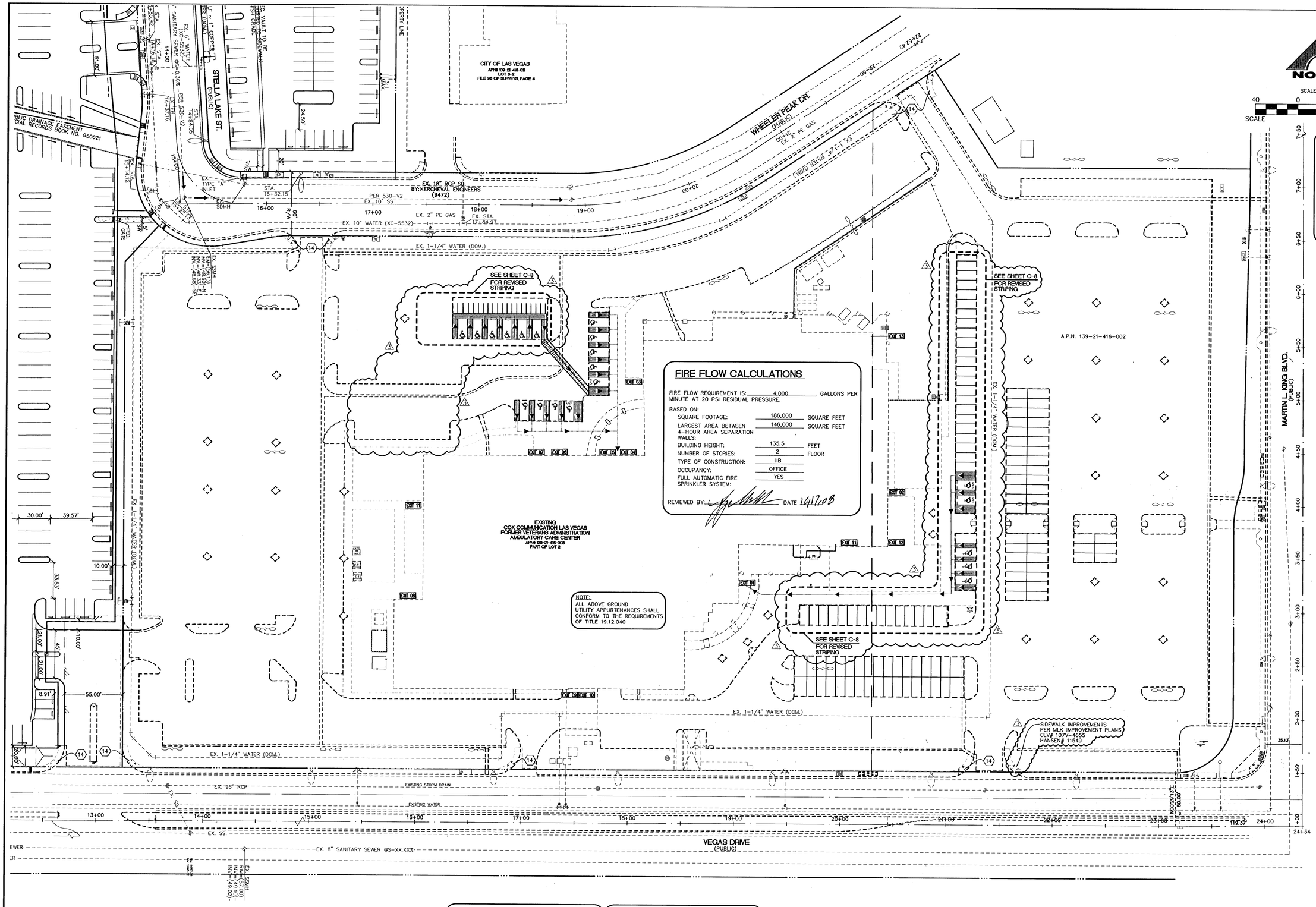

FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS: 4,000 GALLONS PER MINUTE AT 20 PSI RESIDUAL PRESSURE.

BASED ON:

SQUARE FOOTAGE:	186,000	SQUARE FEET
LARGEST AREA BETWEEN 4-HOUR AREA SEPARATION WALLS:	146,000	SQUARE FEET
BUILDING HEIGHT:	135.5	FEET
NUMBER OF STORIES:	2	FLOOR
TYPE OF CONSTRUCTION:	IIB	
OCCUPANCY:	OFFICE	
FULL AUTOMATIC FIRE SPRINKLER SYSTEM:	YES	

REVIEWED BY: DATE 10/17/08

NOTE:
ALL ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF TITLE 19.12.040

BASIS OF BEARINGS

NORTH 89°30'47" WEST, BEING THE SOUTH LINE OF THE SOUTHWEST OF SECTION 21, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN PER BOOK 77 OF FINAL MAPS, PAGE 54 OF CLARK COUNTY, NEVADA OFFICIAL RECORDS. SAID BEARING ALSO BEING THE CENTERLINE OF VEGAS DRIVE.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 2LV01 20SSE6, RIVET AND PLATE IN TOP OF CURB NORTH SIDE OF LAS VEGAS DRIVE ±200' WEST OF MANHATTAN DRIVE

ELEVATION: 2077.38 FT.
ELEVATION: 633.1871 (M)
NAVD 88

REQUIRED PARKING:

EXISTING
1 FOR 250 ϕ'
180,000/250 = 720 STALLS (EXISTING)

PROPOSED
9'x19' PARKING STALL = 831 EA.
HANDICAP VAN ACCESSIBLE PARKING STALL = 3 EA.
HANDICAP PARKING STALL = 14 EA.

SYMBOL LEGEND

EXIT 09 INDICATES EXIT FROM BUILDING

LINE WITH ARROW INDICATES HANDICAP ACCESSIBLE PATH TO THE PUBLIC WAY WITH FLUSH TRANSITIONS

NOTE:

ALL ABOVE GROUND UTILITY APPURTENANCES SHALL CONFORM TO THE REQUIREMENTS OF TITLE 19.12.040

(14) INSTALL TRUNCATED DOME AT EX. SIDEWALK RAMP PER SD. DWG. 235. OR CONSTRUCT NEW SIDEWALK RAMP PER STD. DWG. 235 IF DECIDED BY CLV INSPECTOR.

Call before you UnderGround
1-702-455-7511
1-702-229-6611

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-593-6111

DATE: 10/15/08
PROFESSIONAL ENGINEER STATE OF NEVADA ROY D. CLARK No. 8334 CIVIL Exp. 12/31/2008

REV	DATE	DESCRIPTION	DATE	CKD	APP	DATE	CKD	APP
1	10.6.08	REVISED ONSITE STRIPING AT ADA AREA						

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 10-15-08
PLOT TIME: 12:49:55
H.Le

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
F:\398-4147\Own\Comm\Improv\4147c006-STRP-UTIL.dwg

ISSUE DATE:
% COMPLETE

COX COMMUNICATIONS LAS VEGAS INC.
COX COMMUNICATIONS AT MLK AND VEGAS
UTILITY PLAN II AND STRIPING PLAN

DRAWING
C-6
6 OF 9 SHTS

114135

H#26425

CLV DWG. # 107V5046