



N

GRAPHIC SCALE

40 0 20 40 60

(IN FEET)

1 inch = 40 ft.

NOTE:
ALL ABOVE GROUND UTILITY APPURTENANCES SHALL
CONFORM TO THE REQUIREMENTS OF TITLE 19.12.04.

PRIVATE UTILITY NOTE:
ALL ONSITE UTILITIES, WATER AND SANITARY SEWER
SHOWN ON THESE PLANS ARE PRIVATE.

NDOT NOTE:
NDOT PERMIT REQUIRED FOR ALL WORK IN
NDOT RIGHT OF WAY

APPROVAL

5-19-08
DATE

CITY OF LAS VEGAS FIRE DEPT
by: *[Signature]* 1/11/08 DATE

THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR
REMOVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THE
COUNTY LAWS.

0.625 GPM AT 20 P.S.I. RESIDUAL.

TRAMMELL CROW RESIDENTIAL
7373 N. SCOTTSDALE RD., SUITE C-228 SCOTTSDALE, AZ 85253
PHONE (480) 596-6696 FAX (480) 596-8848

JONES AND CHEYENNE	MASTER UTILITY PLAN
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DATE: DEC. 2007
DRAWN BY: TMO
DESIGNED BY: TMO
CHECKED BY: DPW
ADA CHECKED:
PROJECT NO: LV08-405
SCALE:

D. [Signature]

Seal: OFFICE OF THE ATTORNEY GENERAL
DENNIS P. WERTZLER
Exp. 6/30/10
CIVIL
No. 11970 VOLUNTARY
11/8/08

SHEET
MUP
8 OF 19 SHEETS
DRAWING NO.

167V5000

DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD 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 PROPER LOCATION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid cutting - underground utility lines - it's costly.

Avoid hitting underground traffic signal systems and street light system conduits
it's costly

115949

power line

Call before you Overhead

1-702-593-6111

NEVADA PUBLIC UTILITIES AND SAFETY SERVICES DEPARTMENT

CALL BEFORE YOU DO UNDERGROUND

Call before you Dig

811 or
1-800-227-2600

Call before you UnderGround

1-702-229-6611

F.A.S.T.

	BUILDING TYPE 1	BUILDING TYPE 2	BUILDING TYPE 3	BUILDING TYPE 4	CLUBHOUSE	BUILDING TYPE L1	BUILDING TYPE L2
FIRE FLOW REQUIREMENTS AT 20 PSI RESIDUAL PRESSURE.	1,500 GPM	1,500 GPM	1,625 GPM	1,500 GPM	1,500 GPM	1,500 GPM	1,500 GPM
BASED ON SQUARE FOOTAGE:	28,119 SQ. FT	23,961 SQ. FT	30,882 SQ. FT	17,508 SQ. FT	16,302 SQ. FT	2,044 SQ. FT	4,088 SQ. FT
LARGEST AREA BETWEEN 4-HOURS AREA SEPARATION WALLS:	NA	NA	NA	NA	_ NA	NA	NA
BUILDING HEIGHT:	3-STORY	3-STORY	3-STORY	3-STORY	3-STORY	2-STORY	2-STORY
NUMBER OF STORIES:	3	3	3	3	3	2	2
TYPE OF CONSTRUCTION:	V-1HR	V-1HR	V-1HR	V-1HR	V-1HR	V-B	V-B
OCCUPANCY:	R-2	R-2	R-2	R-2	A-3, B	U	B
FULL AUTOMATIC SPRINKLER SYSTEM:	YES	YES	YES	YES	YES	YES	YES

	(EXISTING)	(PROPOSED)
SEWER MAIN	EX. 8" SEWER	8" SEWER
SEWER MANHOLE		
SEWER LATERAL		
WATER MAIN	EX. 8" WATER	8" WATER
WATER METER		
WATER VALVE		
WATER TEE OR BEND	+ + +	+ + +
FIRE HYDRANT		
STORM DRAIN	EX. 24" SD	24" SD
STORM DRAIN MANHOLE		
STORM DRAIN INLET		
BACKWATER VALVE REQUIRED		
PRESSURE REDUCING VALVES		

BENCHMARK
CENT. 88°54'28" EAST, BEING
THE NORTHERLY OF CHETENNE AVENUE AS SHOWN
ON FILE 91 PAGE 9 OF PARCEL MAPS,
OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

BASIS OF BEARING
QTY OF LAS VEGAS BENCHMARK
NUMBER 1LV00125WS, BEING A
RISET AND PLATE IN TOP OF CURB @
NE CORNER OF CHETENNE AND JONES.

611.6323 METERS NAVD83 DATUM (PUBLISHED)
2269.33 FEET NAVD83 DATUM (UNPUBLISHED)