

MATCH LINE: SEE SHEET 8 FOR CONTINUATION

EX BLDG

APN: 183-09-518-005
FF# (2524.714)
16,970 SF
SAHARA PALM PLAZA LLC

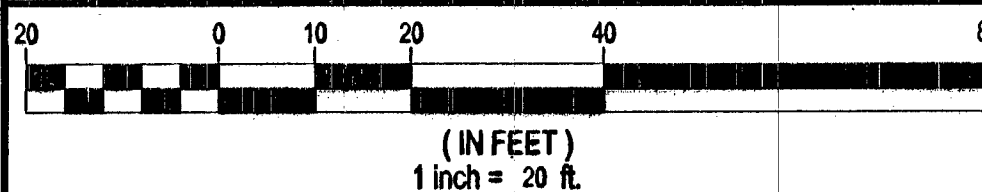
EX SSMH #2
RIM: (2528.56)
INV IN: (2524.96)
INV OUT: (2524.76)

THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE-REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

CONSTRUCTION NOTES

- 8" x 8" TAPPING TEE (UDACS PLT. 34)
- FIRE HYDRANT ASSEMBLY W/ 6" GATE VALVE (UDACS PLT. 40) - PRIVATE
- 2" x 90" WATERLINE BEND (UDACS PLT. 31)
- 2" x 1" WATERLINE REDUCER
- 1" SERVICE LATERAL W/ 1" WATER METER AND 1" RPPA (UDACS PLT. 4 and 8)
- ABANDON EXISTING SEWER LINE PER DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS 3.18.1 OPTION A
- TRAFFIC RATED LEO P18: S3-16
- 8" x 6" WATER LINE REDUCER (UDACS PLT. 30) (EX-)

SCALE



LEGAL DESCRIPTION

THE W 1/2 OF THE NE 1/4 OF THE NE 1/4 OF THE NE 1/4 OF SECTION 9, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

BASIS OF BEARINGS

S88°20'00"E, BEING THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 9, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M., COUNTY OF CLARK, STATE OF NEVADA, ALSO BEING THE CENTERLINE OF SAHARA AVENUE BETWEEN THE INTERSECTION OF BUFFALO DRIVE AND MILLER LANE. ALL AS SHOWN ON THAT CERTAIN RECORD OF SURVEY RECORDED IN FILE 118 OF SURVEYS ON PAGE 60, OFFICIAL RECORDS OF SAID COUNTY.

BENCHMARK

CLARK COUNTY BENCHMARK #2C103SW3, BEING A RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, NORTHEAST CORNER OF SAHARA AVENUE AND BUFFALO DRIVE NEAR THE PC OF SAHARA AVENUE. ELEV = 767.571 METERS (2518.27 FEET) NAVD 1988

FLOOD ZONE

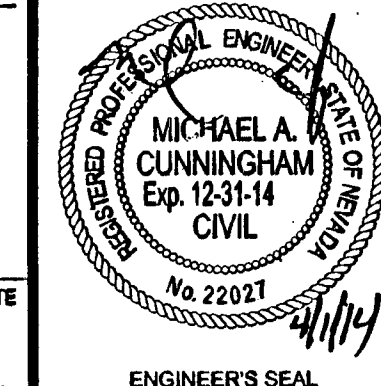
THIS PROJECT IS LOCATED IN FLOODZONE "X" WHICH IS AN AREA DETERMINED TO BE OUTSIDE OF THE 0.20% ANNUAL CHANCE FLOODPLAIN PER FIRM PANEL 32003C2145F, MAP REVISED NOVEMBER 16, 2011.

APPROVED FOR CONSTRUCTION

L. J. SHARPER, P.E.
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICE MANAGER

DATE: 5/22/14 PROJECT NO. 122589
LVVWD APPROVED FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL

Michael A. Cunningham
CLARK COUNTY FIRE DEPARTMENT CIVIL
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 = 1500 GPM AT 20 PSI RESIDUAL.
DATE: 4/2/14



DATE: 11.11.13

SCALE: 1"=20'

JOB NO: ENR-13-001

DESIGNED BY: HN

CHECKED BY: MC

SHEET NAME: U1

SHEET: 5 OF 8

HTE# 3011004

13-4993

GEOTECHNICAL

TERRACON INC.
4343 POLARIS AVENUE
LAS VEGAS, NV 89103
PROJECT NUMBER: 64015109
DATE: MAY 4, 2001

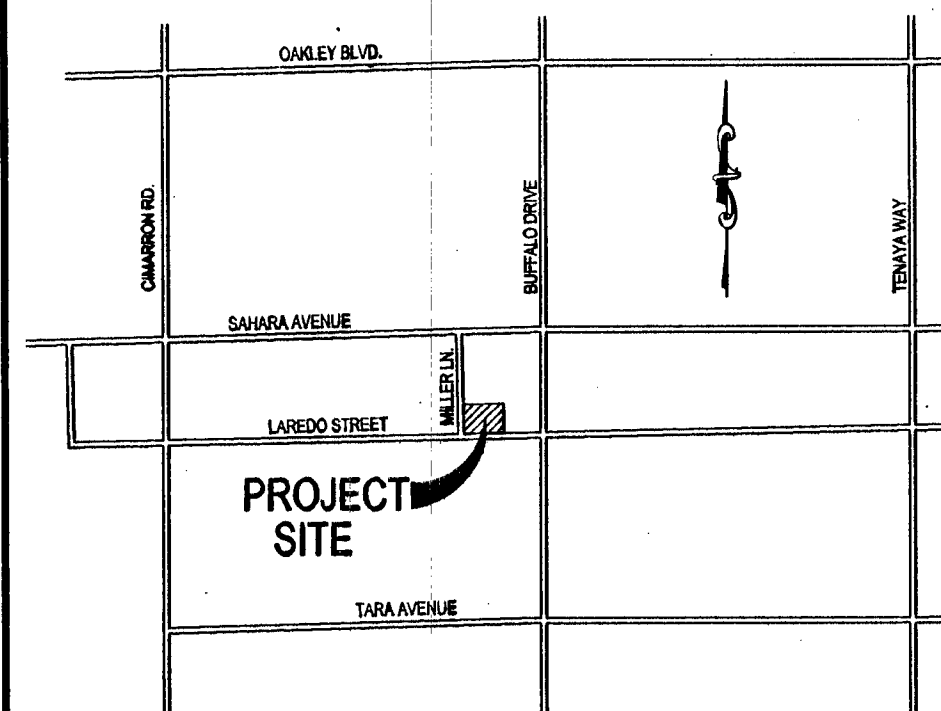
FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 1,500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL
BASED ON:
SQUARE FOOTAGE: 8,794 SQ FT (MAX)
LARGEST AREA BETWEEN SEPARATE WALLS: N/A
HEIGHT: 25-FT
SPRINKLER SYSTEM: YES
ROOF CONSTRUCTION: TILE
HIGH PILED COMBUSTIBLE STORAGE: NO
TYPE OF CONSTRUCTION: V-B
OCCUPANCY: R-3
STORIES: 2-STORIES
ESFR SYSTEM: NO

LEGEND

	EXISTING	PROPOSED
CENTERLINE	---	---
RIGHT-OF-WAY	---	---
CUT LINE ASPHALT	---	---
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	⊙	⊙

KEY MAP



Call Before You Dig
AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
CALL
811
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-800-455-7344

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

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEMS. IT'S COSTLY.
Call
UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED