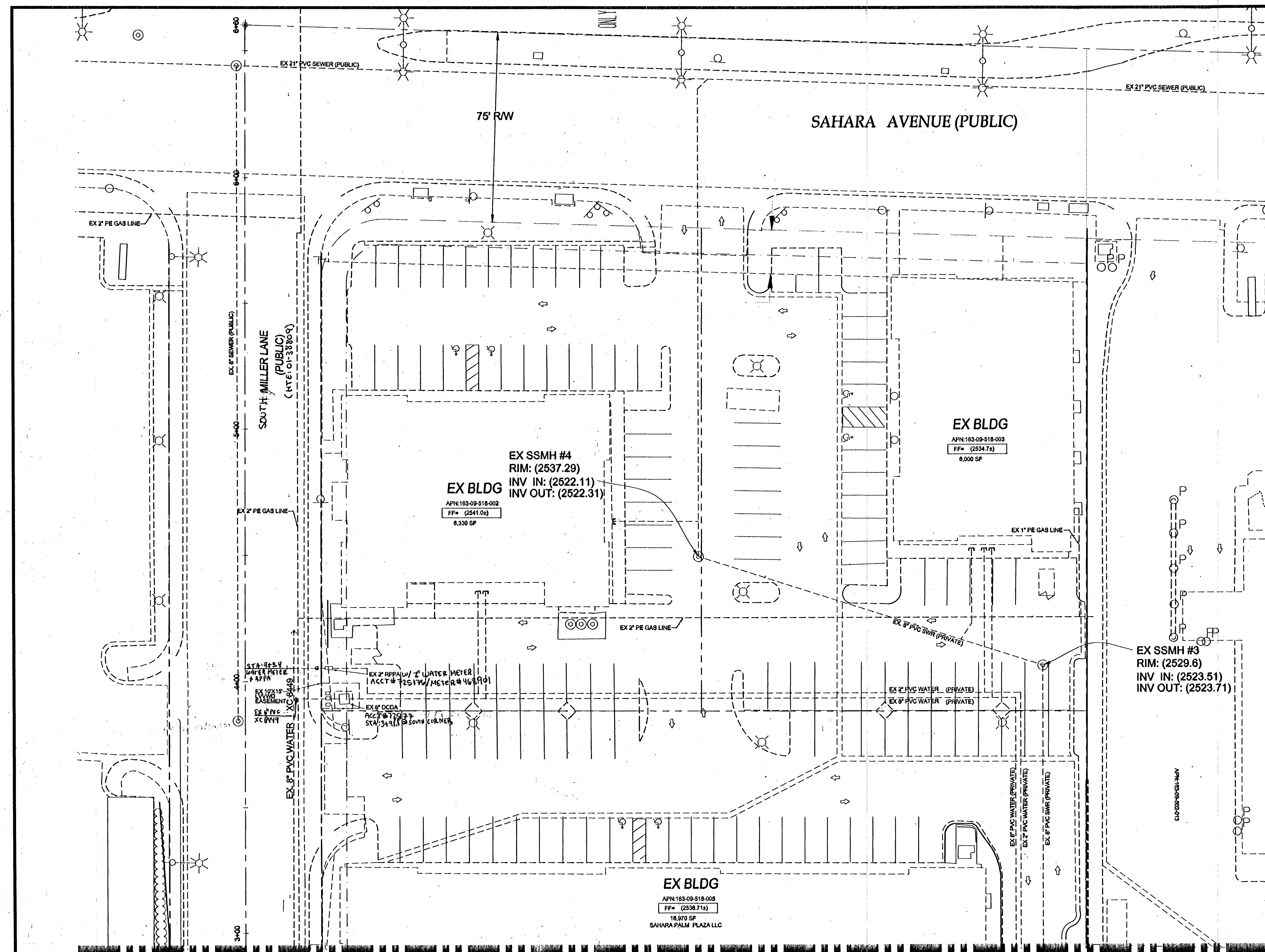


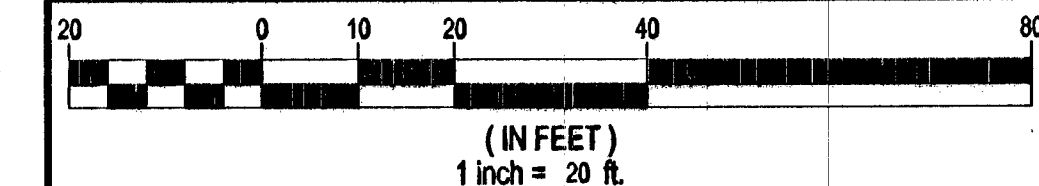


THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE-REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE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

CONSTRUCTION NOTES

- 1. 8" X 8" TAPPING TEE (UDACS FLT. 34)
- 2. FIRE HYDRANT ASSEMBLY W/ 8" GATE VALVE (UDACS FLT. 40) - PRIVATE
- 3. 2" 90° WATERLINE BEND (UDACS FLT. 31)
- 4. 2" X 1" WATERLINE REDUCER (UDACS FLT. 30)
- 5. 1" SERVICE LATERAL W/ 1" WATER METER AND 1" RPPA (UDACS FLT. 4 and 8)
- 6. ABANDON EXISTING SEWER LINE PER DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS 3.18.1 OPTION A

SCALE



LEGAL DESCRIPTION

THE W 1/2 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 #2C103SW, 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

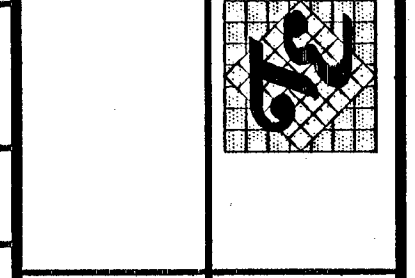
Michael A. Cunningham
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICE MANAGER
DATE: 5/22/14 PROJECT NO. 122569
LVWD APPROVED FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL

Michael A. Cunningham
CLARK COUNTY FIRE DEPARTMENT
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

NO.	DESCRIPTION	REVISIONS	BY	DATE	APPR.

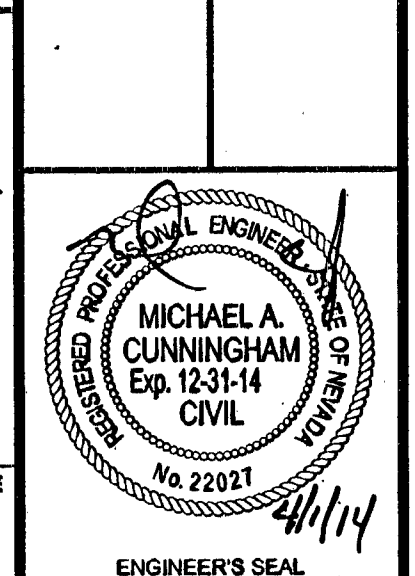
ENERGY INSPECTORS
8615 ENNA AVENUE, STE 210
LAS VEGAS, NV 89117
(702) 365-8800 FAX: 702-686-3857

TANEY ENGINEERING
6000 S. JONES BLVD STE 100
LAS VEGAS, NV 89113
(702) 362-6644 FAX: (702) 362-6233



ENERGY INSPECTORS BUILDING
SAHARA & BUFFALO

UTILITY PLAN-NORTH



DATE: 11.11.13
SCALE: 1"=20'
JOB NO: ENR-13-001
DESIGNED BY: HN
CHECKED BY: MC
SHEET NAME: U2
SHEET: 6 OF 8
HTE # 3071084
13-4993

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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: 6,794 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	---	---
OUTLINE 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	⊥	⊥

