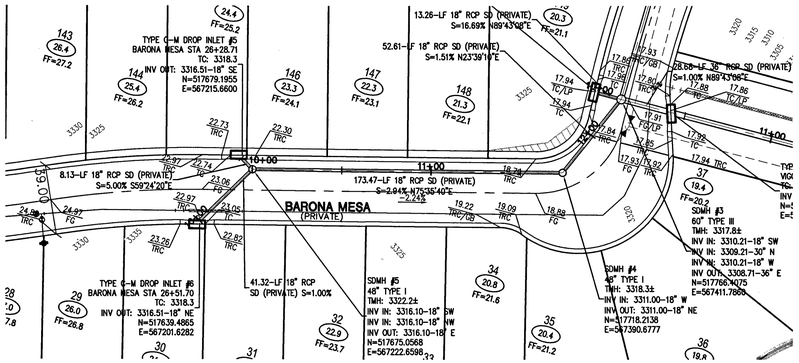
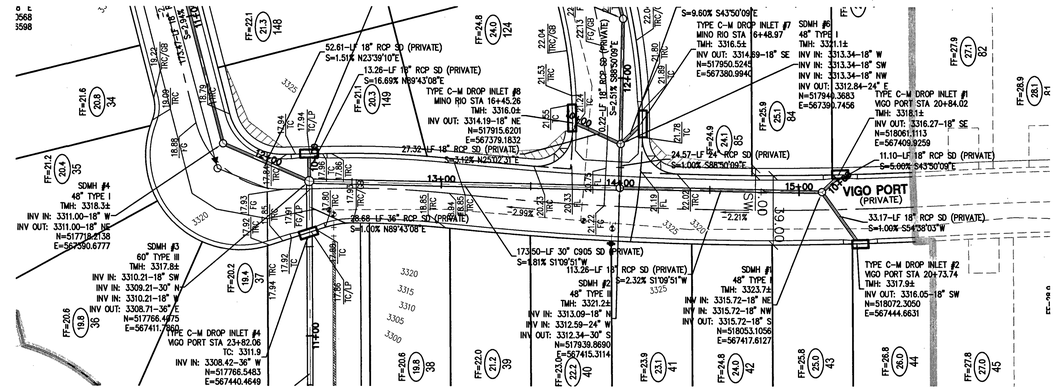
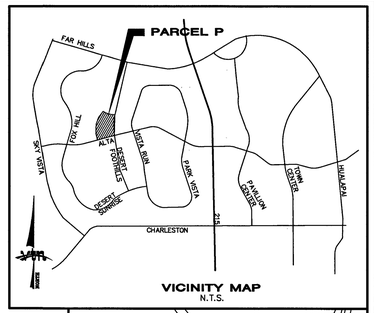
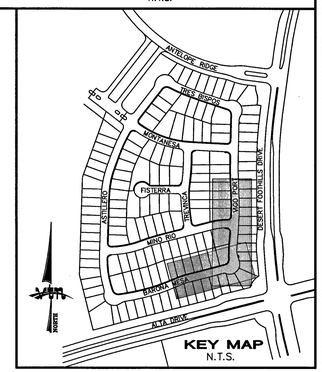


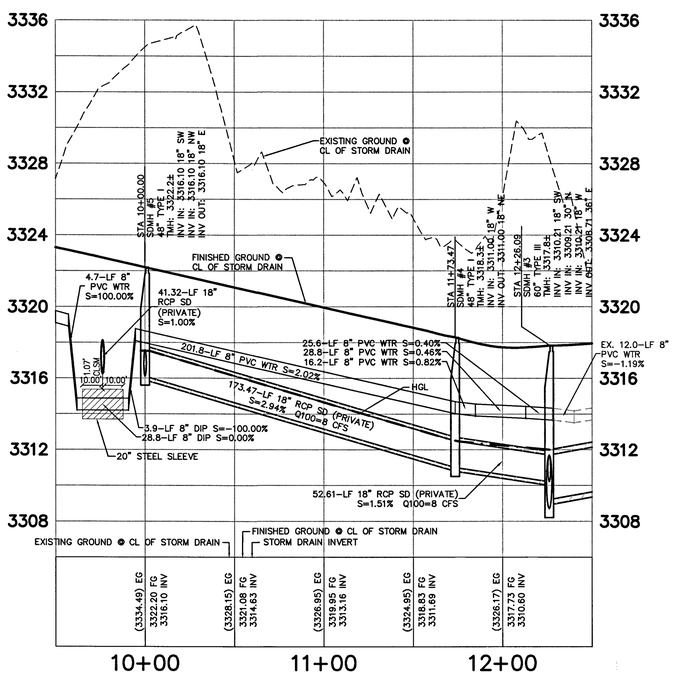




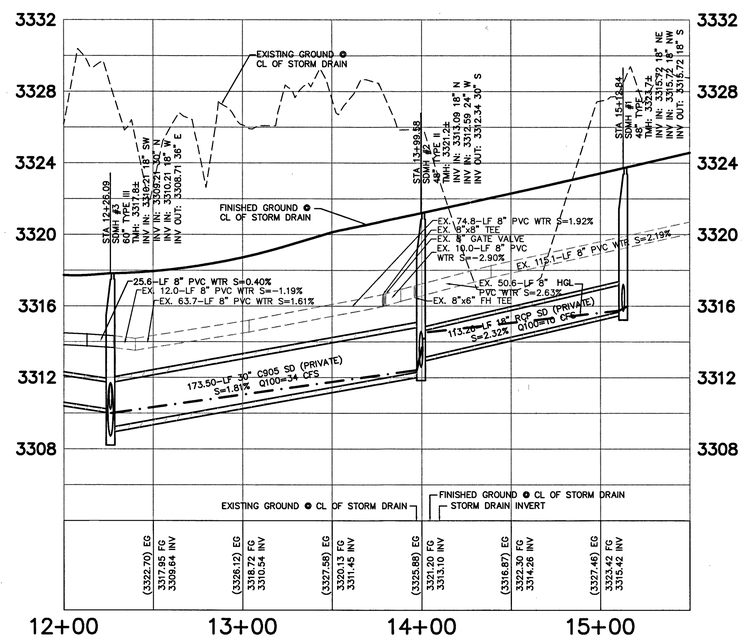


BARONA MESA
(PRIVATE)

VIGO PORT
(PRIVATE)



PROFILE SCALES:
HORZ. = 1"=40'
VERT. = 1"=4'



PROFILE SCALES:
HORZ. = 1"=40'
VERT. = 1"=4'

GRAPHIC SCALE
40 0 20 40 80
1" = 40'

FLOOD ZONE NOTE
FLOOD ZONE TYPE: ZONE X
PANEL#:2150 MAP# 32003C2150E
FEMA EFFECTIVE DATE: SEPTEMBER 27, 2002

(A ZONE "X" IS DESCRIBED AS AN AREA NOT WITHIN THE 100-YEAR STORM FLOODPLAIN.)

ENGINEER DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

NOTE
ALL STREETS ARE PRIVATE, PUBLIC UTILITY EASEMENTS (P.U.E.); PUBLIC DRAINAGE AND PUBLIC SEWER EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.

PROJECT BENCHMARK
PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CITY OF LAS VEGAS BENCHMARK: SLV09:34NE6
2008 ADJUSTMENT (UPDATED 5/24/10) NAVD88
ELEVATION: 1007.197 METERS (3304.45 FEET)

RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA.

BASIS OF BEARINGS
NORTH 89°46'49" EAST – BEING THE BEARING OF THE NORTH LINE OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY THAT PARCEL MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN FILE 118 OF PARCEL MAPS, AT PAGE 100.

UTILITY CROSSING NOTE:
ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR PORTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

Call before you Dig
Avoid cutting underground utility lines. It's costly.
CALL 811 OR 1-800-227-2600

Call before you Underground
1-702-432-5300
LAS VEGAS AREA COORDINATED TRAFFIC SYSTEM

Avoid overhead power line contact. It's costly.
Call before you Overhead
1-702-227-2929

APPROVALS:
APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE 9/8/15 PROJECT #123718

AARON M. YAMACHIKA, P.E. #15079 DATE 9/2/15

"I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT." (DS 4676)

H #58945

REV	DATE	BY	REVISION

CITY OF LAS VEGAS

RYLAND HOMES
8925 WEST RUSSELL ROAD, SUITE 200
LAS VEGAS, NV 89148
(702) 360-7500

2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597 WEB WWW.VTNNV.COM
CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

STORM DRAIN PLAN & PROFILE 4
SUMMERLIN VILLAGE 23B PARCEL P-SARASOTA UNIT 3

DRAWN BY: DMO MAR 2015
DESIGNED BY: DMO MAR 2015
CHECKED BY: AY MAR 2015
PROJECT NO: 7623
SCALE: 1"=40' HORIZ. 1"=4' VERT.

EXPIRES 06-30-16
PROFESSIONAL ENGINEER STATE OF NEVADA
AARON M. YAMACHIKA
CIVIL
No. 15079
9/2/15

SHEET
SD4
10 OF 22 SHEETS

DRAWING NO.
107Y5011-3