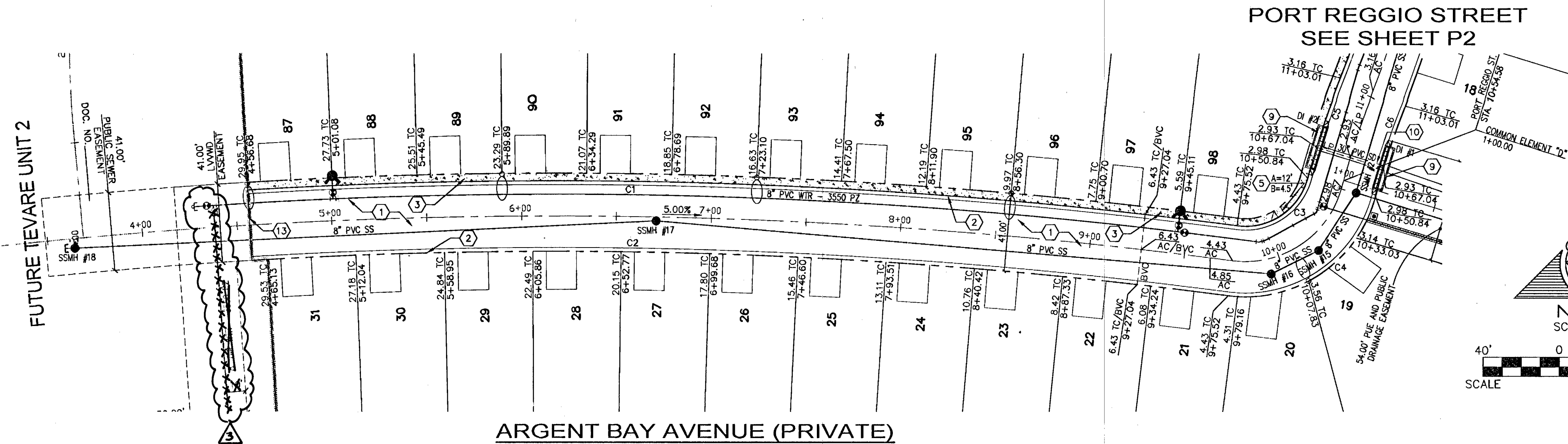
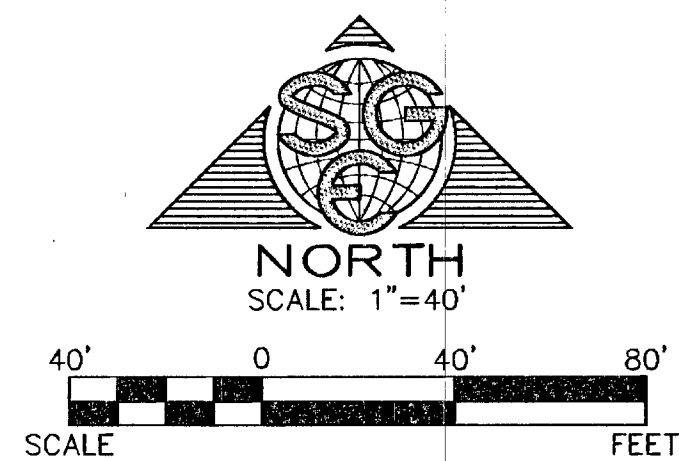




ARGENT BAY AVENUE (PRIVATE)

SCALE:
HORIZONTAL: 1"=40'

PORT REGGIO STREET
SEE SHEET P2



Call before you Dig
Avoid cutting underground utility lines. It's costly.

811

1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

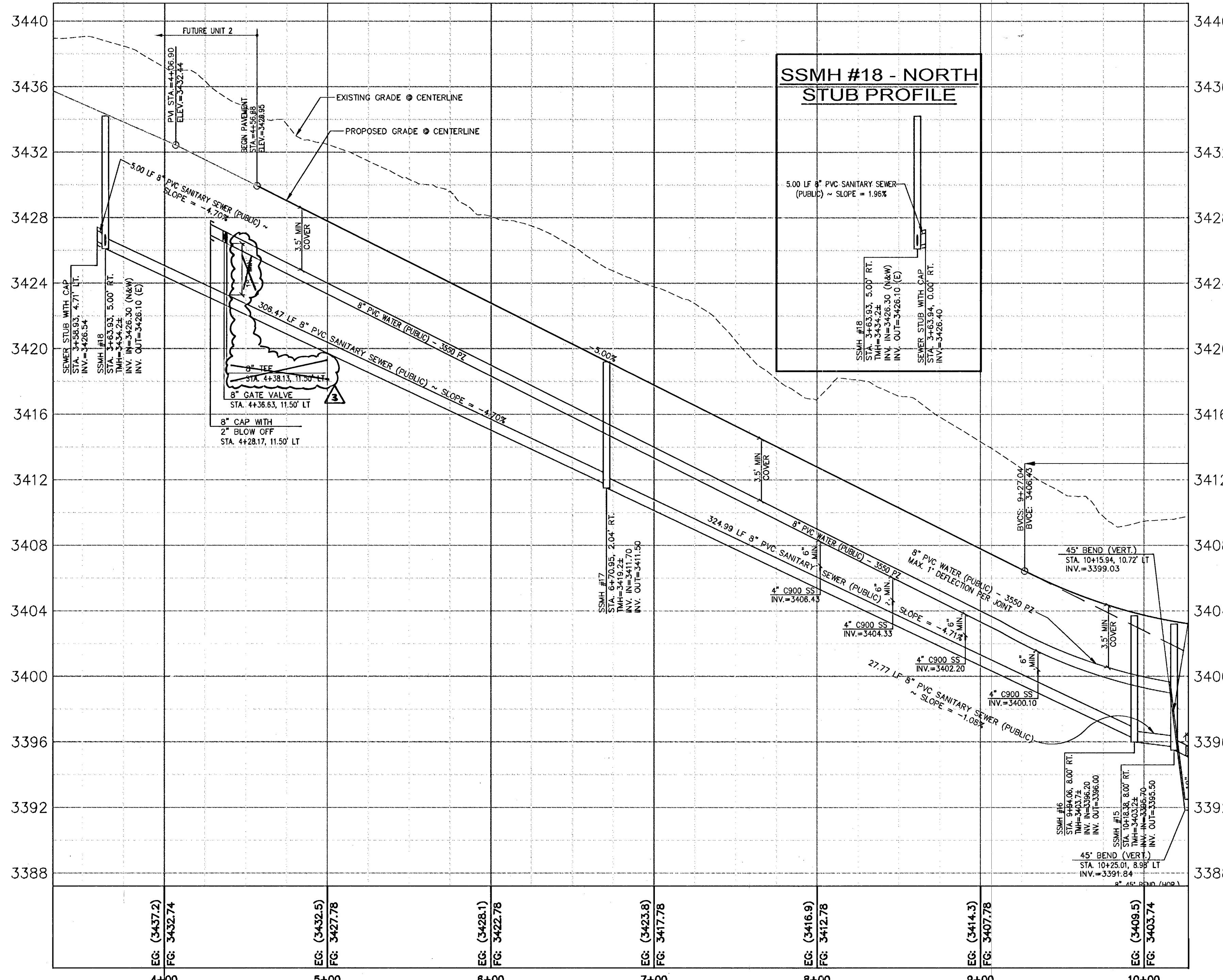
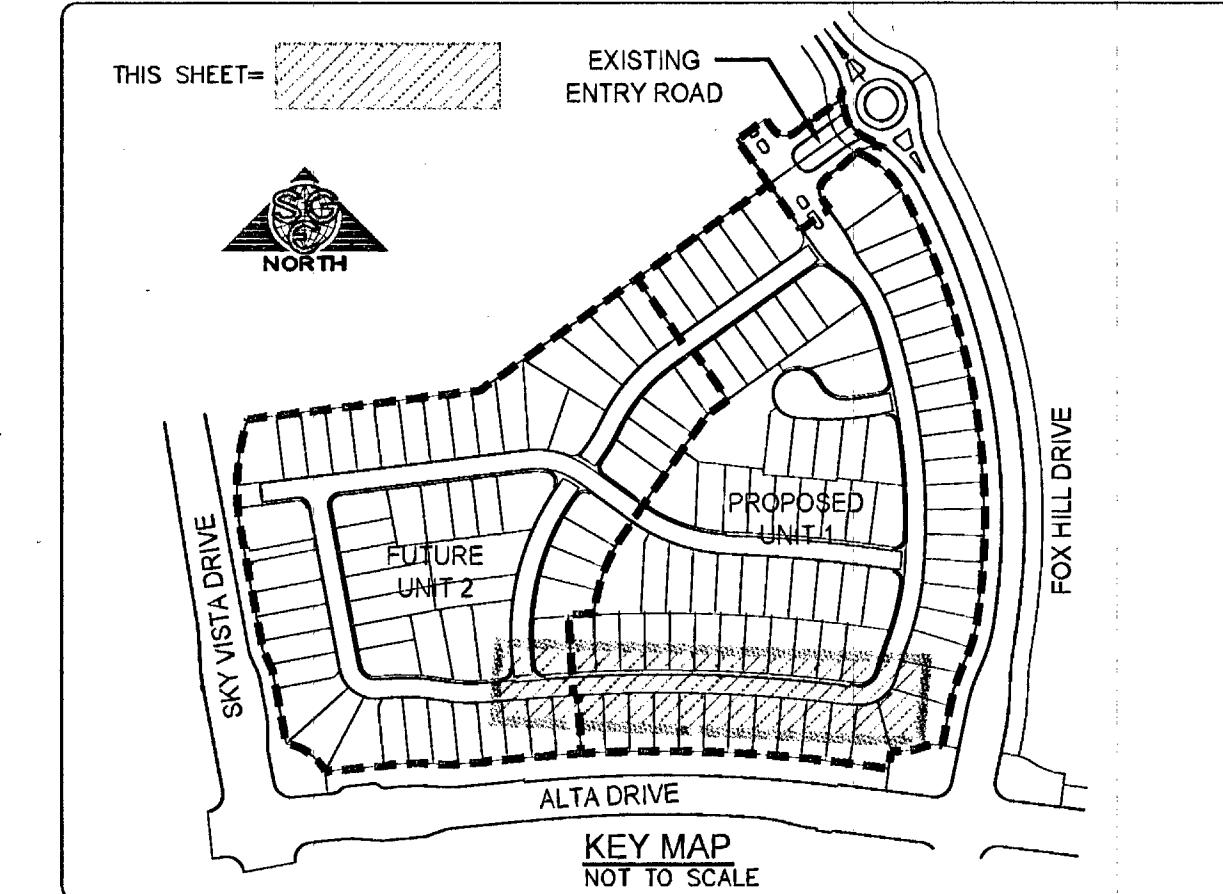
Call before you do UnderGround
Avoid hitting underground utility lines. It's costly.

1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-432-5300
COMPUTERIZED TRAFFIC SYSTEM

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

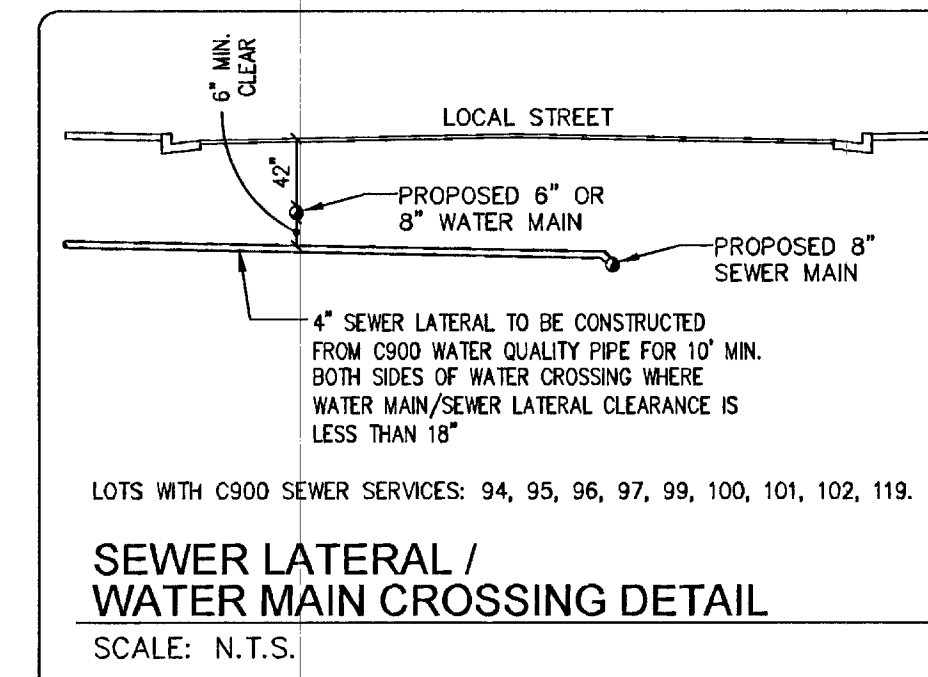
CALL BEFORE YOU DO OVERHEAD

1-702-227-2929



ARGENT BAY AVENUE (PRIVATE)

SCALE:
HORIZONTAL: 1"=40'
VERTICAL: 1"=4'



SEWER LATERAL /
WATER MAIN CROSSING DETAIL
SCALE: N.T.S.

BACK OF CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	104°43'52"	2271.50'	510.28'	255.89'
C2	104°43'52"	2694.50'	503.35'	252.41'
C3	89°12'14"	34.00'	48.78'	29.58'
C4	89°12'14"	71.00'	101.87'	61.94'
C5	08°34'08"	473.50'	54.29'	27.17'
C6	08°34'08"	438.50'	50.94'	25.05'
C7	141°4'36"	483.00'	115.10'	57.85'
C8	18°32'45"	500.00'	114.39'	72.70'
C9	23°21'44"	1141.50'	455.44'	236.00'
C10	89°07'41"	20.00'	31.11'	19.70'
C11	90°12'27"	20.00'	33.58'	22.29'
C12	10°58'28"	1104.50'	211.58'	106.10'
C13	92°02'04"	20.00'	32.13'	20.72'
C14	92°02'04"	20.00'	32.13'	20.72'
C15	20°33'43"	318.50'	114.30'	57.77'
C16	27°23'27"	150.00'	71.71'	36.35'
C17	09°17'41"	150.00'	15.17'	7.59'
C18	74°48'28"	30.00'	39.17'	22.84'
C19	89°03'18"	30.00'	46.83'	28.51'
C20	15°54'32"	150.00'	41.65'	20.98'
C21	12°30'14"	150.00'	32.74'	16.43'
C22	05°33'05"	2975.50'	308.60'	152.94'
C23	33°07'33"	284.00'	164.20'	84.46'
C24	33°07'33"	321.00'	185.59'	95.47'
C25	05°59'26"	2938.50'	307.24'	153.78'
C26	15°41'25"	518.50'	141.89'	71.44'
C27	19°21'43"	45.00'	156.88'	16.67'
C28	40°39'13"	45.00'	31.39'	16.67'
C29	69°08'01"	50.00'	60.30'	34.43'
C30	06°43'18"	481.50'	56.49'	28.28'
C31	10°45'10"	281.50'	52.83'	28.49'
C32	05°10'48"	1104.50'	98.85'	49.89'
C33	180°00'00"	6.84'	21.47'	-

CONSTRUCTION NOTES

- CONSTRUCT 2" AC, OVER 4" TYPE II
- CONSTRUCT "L" TYPE CURB & GUTTER PER SIS S-41
- CONSTRUCT 4' SIDEWALK PER SIS S-72
- CONSTRUCT 8" VALLEY GUTTER PER SIS S-64
- CONSTRUCT SIDEWALK RAMP PER USD DWG. #235 CASE I. TRANSITION A=8', B=8' UNLESS OTHERWISE NOTED
- CONSTRUCT 3" AC, OVER 4" TYPE II
- INSTALL TYPE II STORM DRAIN MANHOLE PER USD DWG. #405
- REMOVE EXIST. STORM DRAIN AND CONNECT PROPOSED 42" RCP TO EXIST. DROP INLET
- INSTALL TYPE CM2 DROP INLET PER USD 412.1 (L=22'). DROP INLET TO BE CONSTRUCTED IN MONOLITHIC POUR. INSTALL STORMWATER QUALITY MANAGEMENT STAMP AND SIGN PER USD DWG. #421
- INSTALL 30" C905 PVC WATER QUALITY STORM DRAIN
- INSTALL 42" RGRCP STORM DRAIN
- REMOVE EXISTING STORM DRAIN WITHIN PROJECT BOUNDARY
- INSTALL 12" (MIN.) THICK BY 36" (MIN.) DEEP CLSM CUT OFF WALL FOR ENTIRE WIDTH OF PRIVATE STREET
- INSTALL 24" WIDE BY 6" THICK TYPE II TEMPORARY EMERGENCY ACCESS WITH COMPACTION OF 90% MIN.
- CONSTRUCT SIDEWALK RAMP PER USD DWG. #235 CASE III. TRANSITION A=8', B=8' UNLESS OTHERWISE NOTED

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., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, SHOWN BY MAP THEREOF ON FILE IN FILE #91, PAGE 28 OF PARCEL MAPS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK STATION 5LV09 34NE6
RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA DRIVE.
ELEVATION = 3304.45 FEET (NAVD'88)
1007.197 METERS

NOTES

- SEE FINAL MAP FOR STREET CENTER LINE BEARING AND LENGTH INFORMATION.
- ADD 3400' TO ALL PLAN VIEW FINISHED GRADE ELEVATIONS. DO NOT ADD 3400' TO FINISHED FLOOR AND PAD ELEVATIONS.
- STATIONS LABELED WITH A "C" ARE CUL DE SAC HEAD STATIONS AND ARE BASED ON THE BACK OF CURB ALIGNMENT WITHIN THE CUL DE SAC HEAD.

APPROVED FOR CONSTRUCTION

Jason P. Gross

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
DATE: 01/08/14 PROJECT NO.: 122089
LVWMD APPROVED FIRE FLOW: 1500 GPM AT 20 PSI RESIDUAL

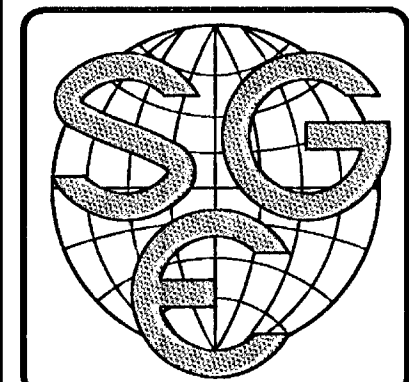
SHEETS: C1, N1, N2, P1-P7, U1-U4

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE LVWMD

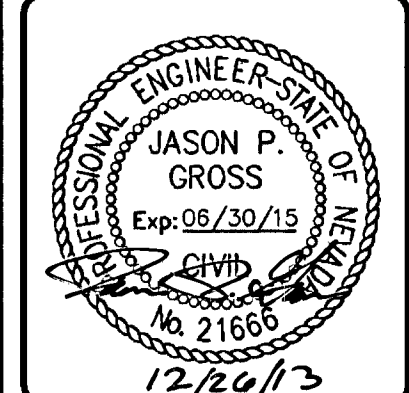
DRAWN: JPC
DESIGNED: JPC
CHECKED: GR
DATE: 12/13
SCALE: 1"=40' HORIZ.
1"=4' VERT.
PROJECT NO: 100-001-003

KBHOME
5655 BARDIA AVENUE, LAS VEGAS, NEVADA 89118
PHONE: 702-266-8400, FAX: 702-266-8623

SMART GROWTH ENGINEERING
P.O. BOX 98274, LAS VEGAS, NEVADA 89193
PHONE: 702-336-3723, FAX: 702-529-0813



SUMMERLIN VILLAGE 23B,
PARCEL U
TEVARE UNIT 1
ARGENT BAY AVENUE
PLAN AND PROFILE



SHEET:
P1
11 OF 23
1074888-1