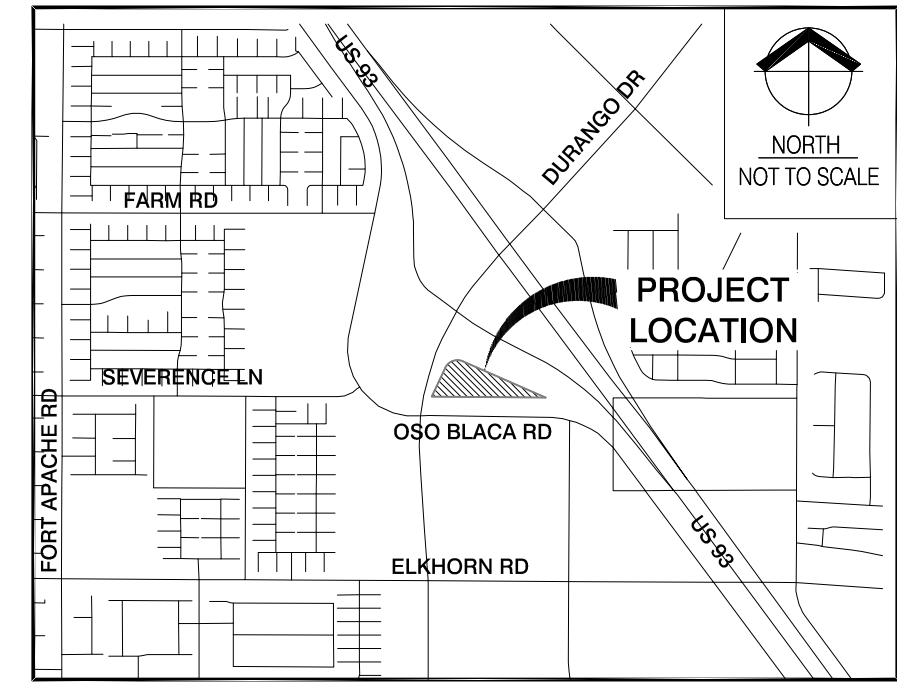
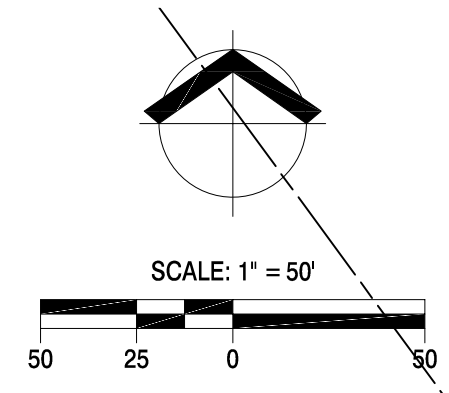
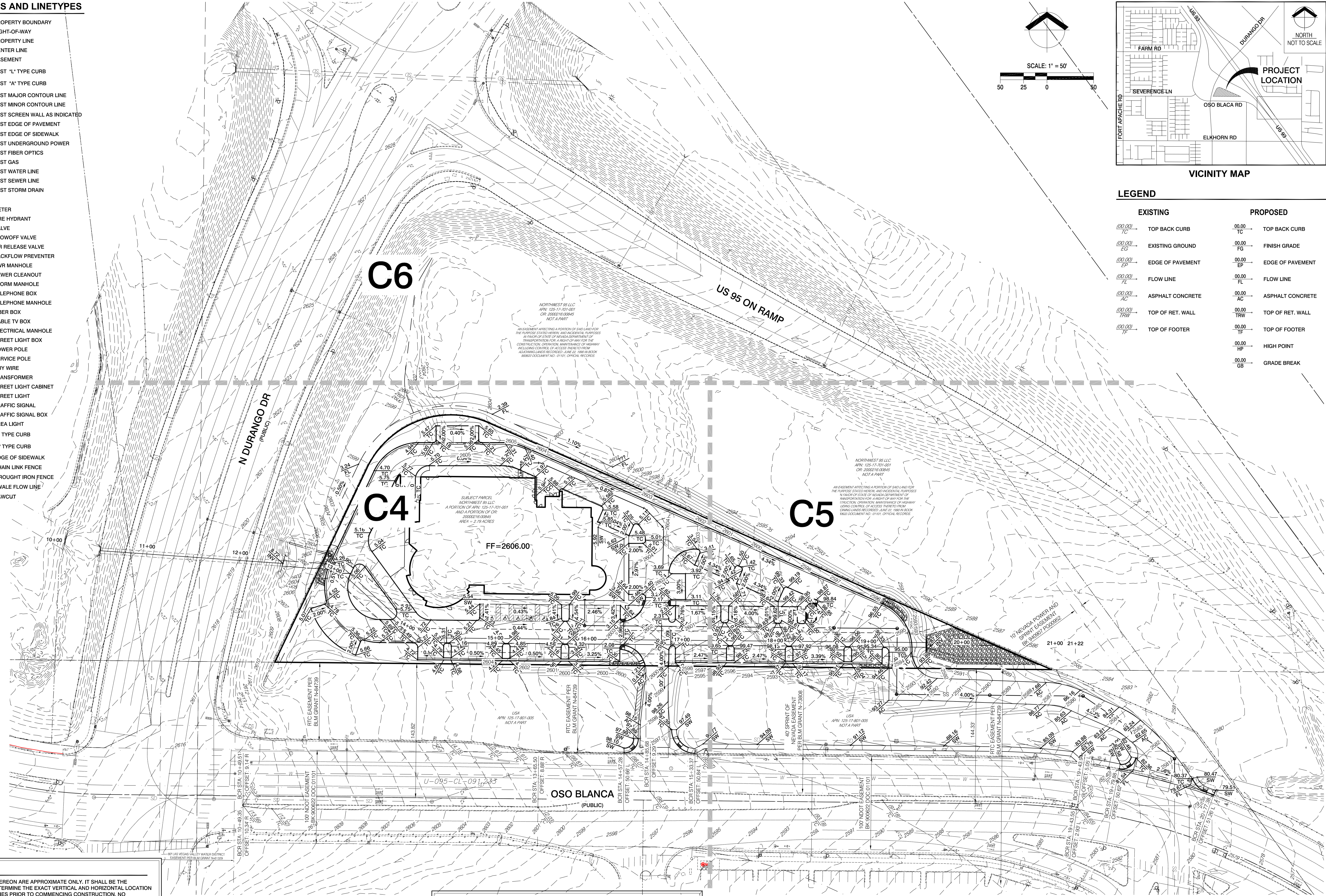


TOPOGRAPHIC SYMBOLS AND LINETYPES

	PROPERTY BOUNDARY
	RIGHT-OF-WAY
	PROPERTY LINE
	CENTER LINE
	EASEMENT
	EXST "L" TYPE CURB
	EXST "A" TYPE CURB
	EXST MAJOR CONTOUR LINE
	EXST MINOR CONTOUR LINE
	EXST SCREEN WALL AS INDICATED
	EXST EDGE OF PAVEMENT
	EXST EDGE OF SIDEWALK
	EXST UNDERGROUND POWER
	EXST FIBER OPTICS
	EXST GAS
	EXST WATER LINE
	EXST SEWER LINE
	EXST STORM DRAIN
	METER
	FIRE HYDRANT
	VALVE
	BLOWOFF VALVE
	AIR RELEASE VALVE
	BACKFLOW PREVENTER
	SWR MANHOLE
	SEWER CLEANOUT
	STORM MANHOLE
	TELEPHONE BOX
	TELEPHONE MANHOLE
	FIBER BOX
	CABLE TV BOX
	ELECTRICAL MANHOLE
	STREET LIGHT BOX
	POWER POLE
	SERVICE POLE
	GUY WIRE
	TRANSFORMER
	STREET LIGHT CABINET
	STREET LIGHT
	TRAFFIC SIGNAL
	TRAFFIC SIGNAL BOX
	AREA LIGHT
	"L" TYPE CURB
	"A" TYPE CURB
	EDGE OF SIDEWALK
	CHAIN LINK FENCE
	WROUGHT IRON FENCE
	SWALE FLOW LINE
	SAWCUT



EXISTING	PROPOSED
	TOP BACK CURB
	EXISTING GROUND
	FINISH GRADE
	EDGE OF PAVEMENT
	FLOW LINE
	ASPHALT CONCRETE
	TOP OF RET. WALL
	TOP OF FOOTER
	HIGH POINT
	GRADE BREAK



DISCLAIMER NOTE:
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 IN THEIR PROPER LOCATION.

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

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

FAST
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

BENCHMARK
CITY OF LAS VEGAS VERTICAL CONTROL STATION "SLV801756", RIVET AND PLATE IN THE TOP OF CURB AT THE NW CORNER OF OSO BLANCA RD. AND DURANGO.
ELEVATION = 798.433 METERS
ELEVATION = 2619.53 FEET (U.S. SURVEY FEET) (NAVD88)

BASIS OF BEARING
SOUTH 89°20'04" EAST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 80 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN FILE 197, PAGE 99 OF SURVEYS, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.

FLOOD ZONE
THIS SITE IS LOCATED IN ZONE "XX". AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN, PER THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL XXXXXXXXXX E, CLARK COUNTY, NEVADA DATED MONTH XX, XXXXXX.

- NOTES**
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING STRUCTURES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED OR OBSCURED DURING CONSTRUCTION.

EARTHWORKS
CUT= 1,021 CY
FILL= 27,506 CY
NET= 26,485 CY CUT

SITE DATA
APN No. 125-17-701-001
ACREAGE: 15.78
ZONING: TC

DATUM
THIS NOTE IS FOR ALL GRADING ELEVATIONS SHOWN HEREON WITH EXCEPTION TO CONTOUR ELEVATIONS, FINISHED FLOORS, AND PAD ELEVATIONS UNLESS OTHERWISE NOTED.
ADD 2500.00' TO ELEVATIONS SHOWN HEREON TO ADJUST THEM TO THE ASSOCIATED DATUM.

DRAINAGE CERTIFICATION
I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY CLV # XXXXXXX FOR THIS SITE ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT.
ERIC J. RIETZ, P.E. No. 16350
6/28/2017
DATE

RIETZ CONSULTING INC.
3060 E. POST ROAD, #110
LAS VEGAS, NEVADA 89120
PH: 702.521.3355
FX: 702.891.5397

MASTER GRADING
CAPROCK HOSPITAL, NW LAS VEGAS
CITY OF LAS VEGAS, NEVADA
APN # 125-17-701-001

DATE: 6/28/2017
DRAFTER: BGF
CHECKED: EJR
SCALE: 1" = 50'

PROFESSIONAL ENGINEER - STATE OF NEVADA
ERIC J. RIETZ
Exp. 12/31/17
CIVIL
No. 16350

SHEET C3
1 OF 9 SHEETS
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