

	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

EXISTING		PROPOSED	
$\frac{(00.00)}{TC}$	TOP BACK CURB	$\frac{00.00}{TC}$	TOP BACK CURB
$\frac{(00.00)}{EG}$	EXISTING GROUND	$\frac{00.00}{FG}$	FINISH GRADE
$\frac{(00.00)}{EP}$	EDGE OF PAVEMENT	$\frac{00.00}{EP}$	EDGE OF PAVEMENT
$\frac{(00.00)}{FL}$	FLOW LINE	$\frac{00.00}{FL}$	FLOW LINE
$\frac{(00.00)}{AC}$	ASPHALT CONCRETE	$\frac{00.00}{AC}$	ASPHALT CONCRETE
$\frac{(00.00)}{TRW}$	TOP OF RET. WALL	$\frac{00.00}{TRW}$	TOP OF RET. WALL
$\frac{(00.00)}{TF}$	TOP OF FOOTER	$\frac{00.00}{TF}$	TOP OF FOOTER
		$\frac{00.00}{HP}$	HIGH POINT
		$\frac{00.00}{GB}$	GRADE BREAK

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

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.

Call
811

FAST
Call before you
UnderGround 
1-702-432-5300

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

CITY OF LAS VEGAS VERTICAL CONTROL STATION '5LV901756', 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)

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 60 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.

- 1 CONSTRUCT "L" CURB AND GUTTER PER CCAUSD #216
- 2 TURN OUT "L" CURB TO ENSURE POSITIVE DRAINAGE
- 3 CONSTRUCT "A" CURB AND GUTTER PER CCAUSD #219
- 4 CONSTRUCT SIDEWALK PER CCAUSD #234
- 5 CONSTRUCT COMMERCIAL DRIVEWAY PER CCAUSD #224
- 6 CONSTRUCT CASE III SIDEWALK RAMPS USING ARMOR TILE TRUNCATED
DOMES OR EQUIV. PER CCAUSD #235
- 7 CONSTRUCT FLOW LINE AS SHOWN
- 8 MAIN CORRIDOR (TRUCK ACCESS) INSTALL 3" AC OVER 4" TYPE II AGGREGATE
BASE
- 9 AUTOMOBILE ROUTE / PARKING, INSTALL 2" AC OVER 4" TYPE II AGGREGATE
BASE
- 10 2 CURB CUT PER DETAIL E, SHEET C7
- 11 3'-0.50 LANDSCAPE ROCK, 6" THICK, MBP SWALE PER DETAIL "B", SHEET C7
- 12 INSTALL TRASH ENCLOSURE (SEE ARCHITECTURAL PLANS FOR DETAILS)
- 13 2 VALLEY GUTTER PER DETAIL "A", SHEET C7
- 14 6X3" PRECAST RCBC
- 15 REMOVE EXISTING CURB AND GUTTER
- 16 ADJUST/RELOCATE EXISTING UTILITY BOX TO PROPOSED GRADE
- 17 NDOT TYPE 4 MANHOLE PER DETAIL "B", SHEET C8
- 18 60" HDPE STORM DRAIN, TRENCH PER DETAIL "C", SHEET C7
- 19 NDOT II MANHOLE PER CCAUSD #406
- 20 TYPE II TYPE 2 DROP INLET PER DETAIL "C", SHEET C8
- 21 18" HDPE STORM DRAIN, TRENCH PER DETAIL "C", SHEET C7
- 22 60" NDOT STD. HEADWALL PER DETAIL "A", SHEET C8
- 23 12' GDE RIPRAP, 24" THICK, OVER GEOTEXTILE FILTER FABRIC, OVER 6" TYPE II
AGGREGATE BASE CONNECTED TO 95%
- 24 REMOVE EXISTING HEADWALL, CONNECT TO EXISTING RCBC
- 25 REMOVE EXISTING END SECTION AND CONNECT TO EXISTING PIPE
- 26 CONCRETE CUT-OUT WALL SEE DETAIL "D" SHEET C7
- 27 INSTALL TRUNCATED DOMES PER CCAUSD #235
- 28 INSTALL SIDEWALK DRAIN PER CCAUSD #236

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

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.

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

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

GRADING PLAN 3

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" = 30'

SHEET
C6
4 OF 9 SHEETS

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