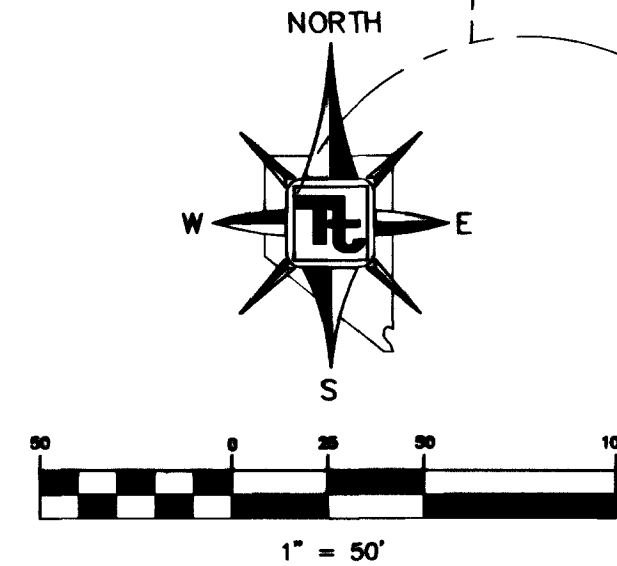
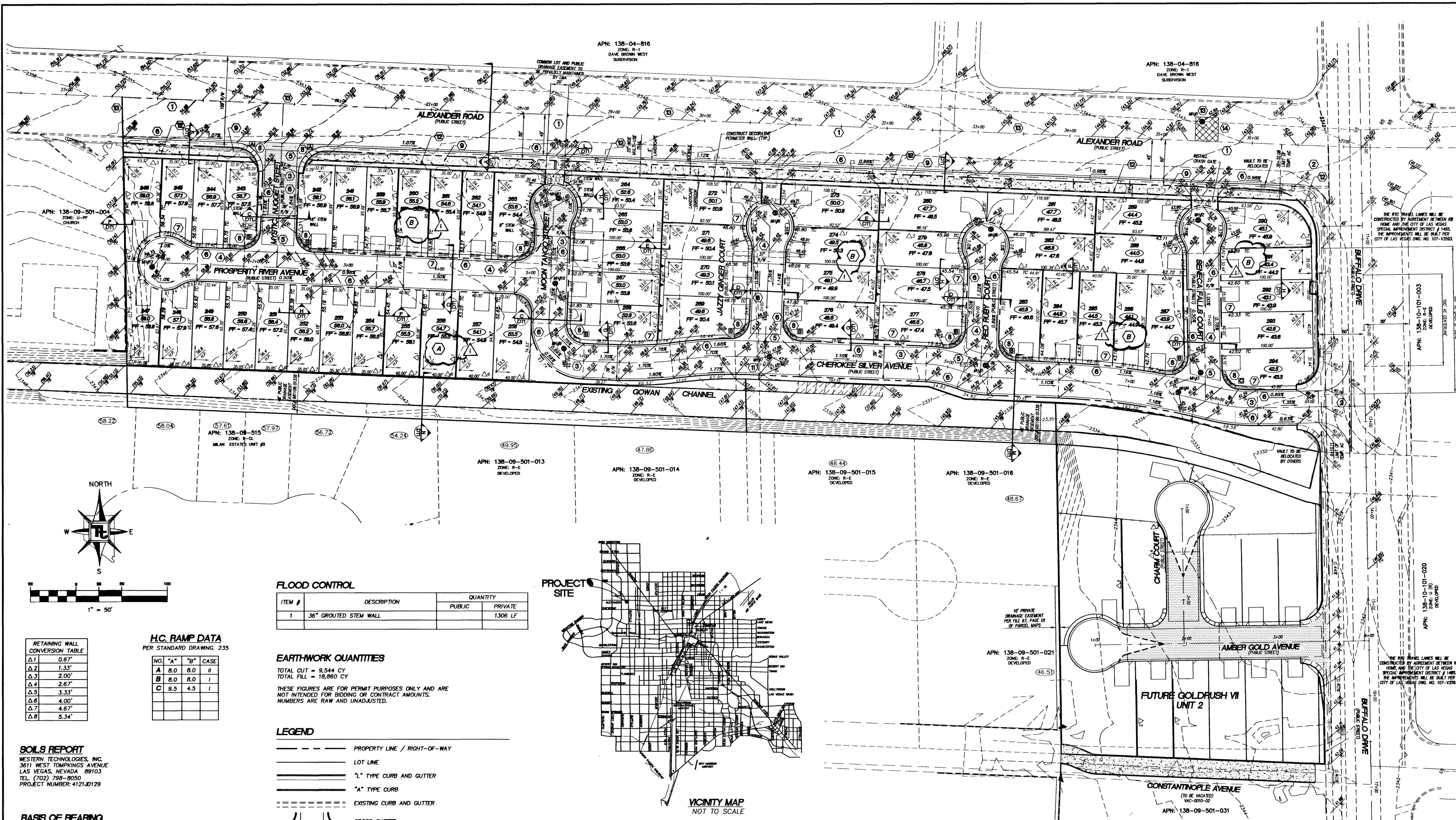




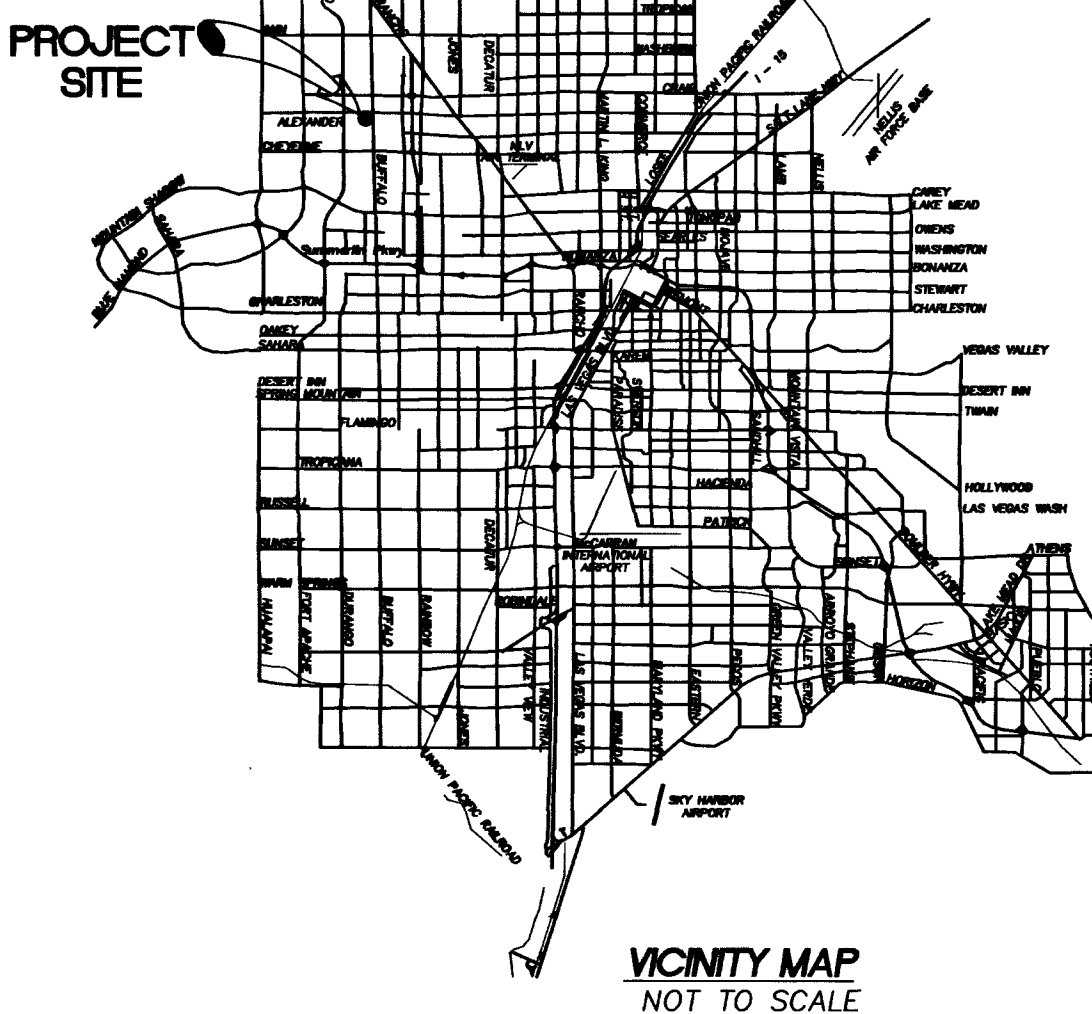
RETAINING WALL CONVERSION TABLE			
Δ1	0.67'		
Δ2	1.33'		
Δ3	2.00'		
Δ4	2.67'		
Δ5	3.33'		
Δ6	4.00'		
Δ7	4.67'		
Δ8	5.34'		

H.C. RAMP DATA			
PER STANDARD DRAWING 235			
NO.	"A"	"B"	CASE
A	8.0	8.0	II
B	8.0	8.0	I
C	9.5	4.5	I

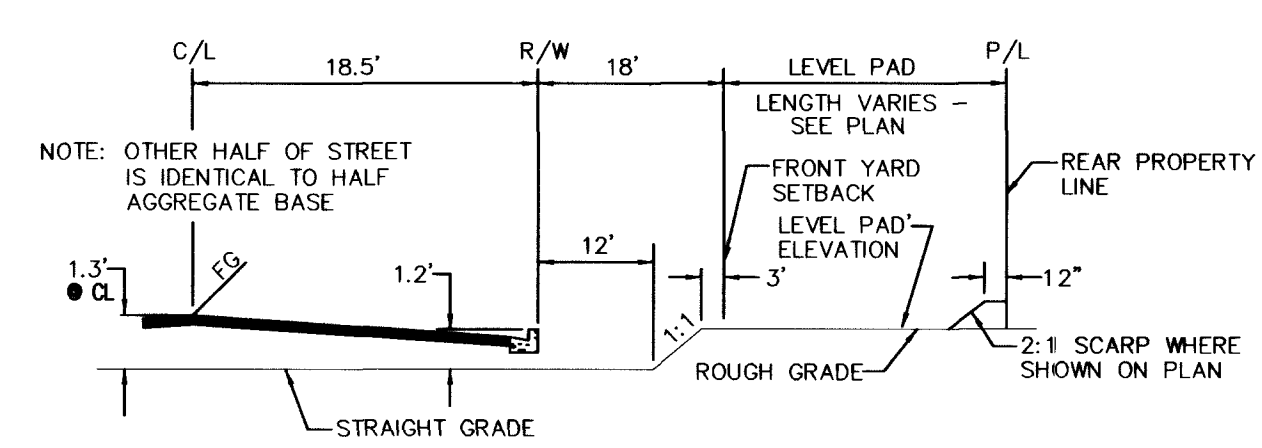
FLOOD CONTROL			
ITEM #	DESCRIPTION	QUANTITY	
		PUBLIC	PRIVATE
1	36" GROUTED STEM WALL		1306 LF

EARTHWORK QUANTITIES
TOTAL CUT = 9,544 CY
TOTAL FILL = 18,880 CY
THESE FIGURES ARE FOR PERMIT PURPOSES ONLY AND ARE NOT INTENDED FOR BIDDING OR CONTRACT AMOUNTS. NUMBERS ARE RAW AND UNADJUSTED.

- LEGEND**
- PROPERTY LINE / RIGHT-OF-WAY
 - LOT LINE
 - "L" TYPE CURB AND GUTTER
 - "A" TYPE CURB
 - EXISTING CURB AND GUTTER
 - CROSS GUTTER
 - WHEELCHAIR RAMP
 - CUT OR FILL SLOPE
 - PROPOSED PAVEMENT AREA
 - PROPOSED ELEVATION (DESCRIPTION AS SHOWN)
 - EXISTING ELEVATION (DESCRIPTION AS SHOWN)
 - FUTURE DESIGN ELEVATION (DESCRIPTION AS SHOWN)
 - REAR YARD SWALE HIGH POINT
 - LOT NUMBER
 - PAD ELEVATION
 - FINISHED FLOOR ELEVATION
 - RETAINING WALL (SEE PLAN FOR HEIGHT)
 - 8" CMU SOLID GROUTED STEM WALL
 - AREA OF INUNDATION



- CONSTRUCTION NOTES**
- 100' PUBLIC STREET PER DETAIL A, SHEET DT1
 - INSTALL 2" TEMPORARY AC PAVEMENT
 - 39' PUBLIC STREET PER DETAIL C, SHEET DT1
 - 37' PUBLIC STREET PER DETAIL D, SHEET DT1
 - CONSTRUCT 8" WIDE CROSS GUTTER PER STD. DWG. 228
 - CONSTRUCT 1" CURB PER STD. DWG. 216
 - CONSTRUCT 4" WIDE CONCRETE SIDEWALK PER STD. DWG. 234
 - CONSTRUCT SIDEWALK RAMP PER STD. DWG. 235
 - CONSTRUCT 10" WIDE CONCRETE SIDEWALK PER STD. DWG. 234
 - CONSTRUCT SIDEWALK UNDERDRAIN PER STD. DWG. 236
 - CONSTRUCT COMMERCIAL DRIVEWAY PER STD. DWG. 224
 - CONSTRUCT 36" SOLID GROUTED STEM WALL
 - SAWCUT TO CLEAN EDGE, MATCH EXISTING
 - TRENCH AND BACKFILL PER DOWNSIDE STD. SD-16B
 - CONSTRUCT 5" AC PAVING OVER 4" TYPE II ON 9" TYPE I BASE PER STD. DWG. 203
 - 25' WIDE PATCH, EXTEND TO LANE LINE



1 ROUGH GRADE SECTION ALL STREETS
NO SCALE

2 TYPICAL CORNER LOT ROUGH GRADE
NO SCALE

CERTIFICATION
I HEREBY CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS PUBLIC WORKS FOR THIS PROJECT.
GARY S. KAZIO, P.E. 10/15/20
DATE

SOILS REPORT
WESTERN TECHNOLOGIES, INC.
3611 WEST TOMPKINS AVENUE
LAS VEGAS, NEVADA 89103
TEL: (702) 798-8050
PROJECT NUMBER: 4121.D129

BASIS OF BEARING
SOUTH 87°29'02" EAST BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 9, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN COPPERHEAD UNIT-7 ON FILE IN BOOK 72, PAGE 33 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK - NO.18 11,000-45ES
RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, NORTHWEST RETURN OF ALEXANDER ROAD AND BUFFALO DRIVE
ELEVATION = 713.8077 METERS (NAVOD88)
ELEVATION = 2341.88 FEET (NAVOD88)

Call before you dig
1-800-227-2600
underground service (NMS)
Call before you dig
1-702-593-6111
underground service (NMS)

KB HOME NEVADA, INC.
750 PILOT ROAD, SUITE F
LAS VEGAS, NEVADA 89119
(702) 614-2500

TETRA TECH, INC.
INFRASTRUCTURE GROUP
401 N. BURNS DR., SUITE 100, LAS VEGAS, NEVADA 89105
(702) 242-4200

GRADING PLAN

SHEET

QUALITY CONTROL BY:

DESIGNED BY:

CHECKED BY:

PROJECT NO.

GOLDRUSH VII - UNIT 1

CITY OF LAS VEGAS

TITLE

SCALE: 1"=50'

PROJECT NO. P08042-0030-00

10/15/20

DATE

5 OF 16

DRAWING NO.

107Y-4648-7-1

10/15/20

DATE