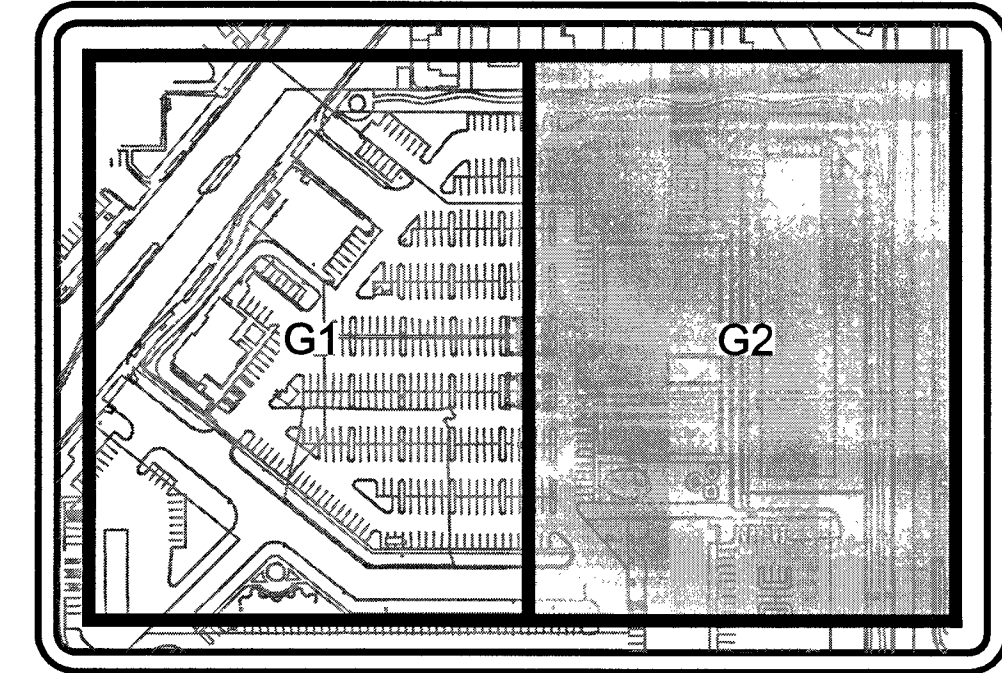
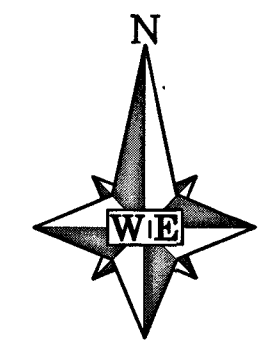
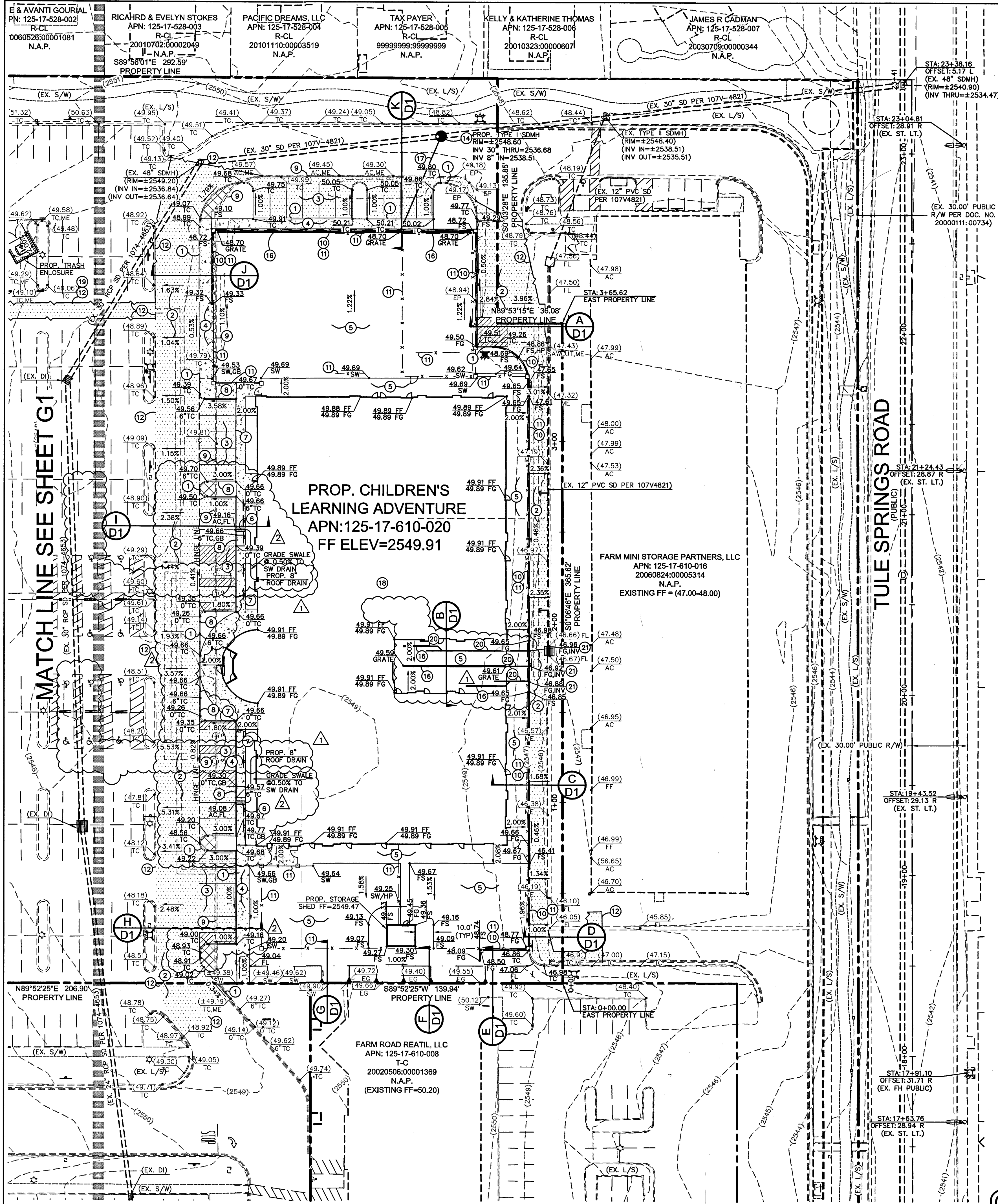
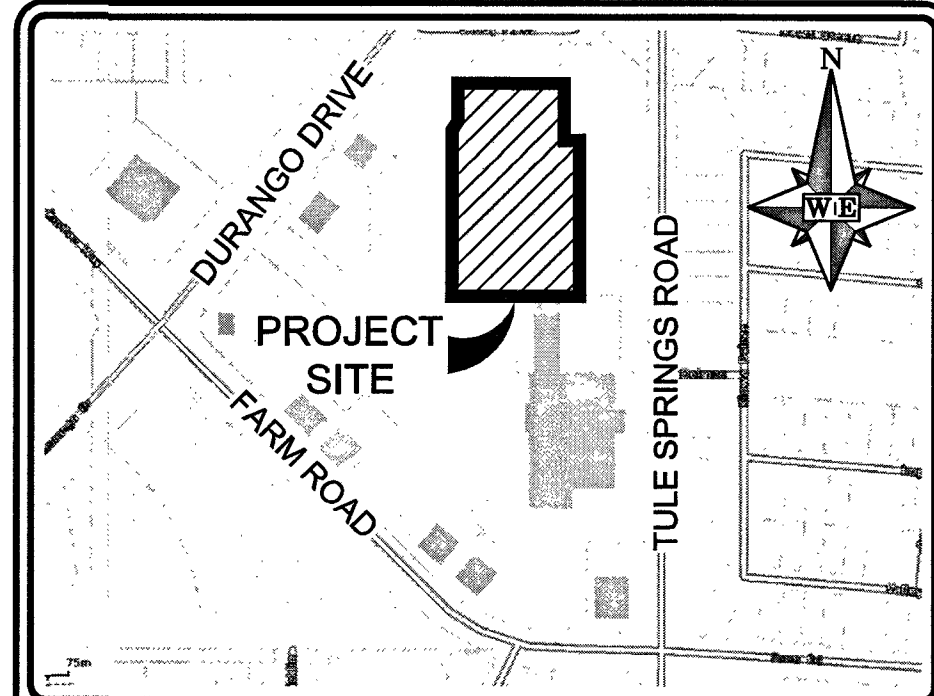
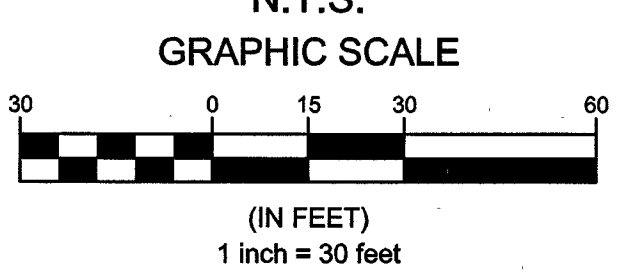




KEY MAP
N.T.S.



VICINITY MAP
N.T.S.



LEGEND

	PROPERTY LINE		SCARP
	STREET CENTERLINE		SLOPE
	PROPOSED RETAINING WALL		FLOW LINE
	PROPOSED BUILDING		EASEMENT LINE
	EXISTING CONTOUR		HANDICAP PARKING
	PROPOSED CONTOUR		FINISHED SURFACE
	PROPOSED CURB & GUTTER		CURB FACE
	EXISTING CURB		CURB BACK
	PROPOSED EDGE OF PAVEMENT		EDGE OF PAVEMENT
	EXISTING CURB & GUTTER		TOP OF GRATE
	EXISTING CURB		PROPOSED GRADE
	EXISTING BUILDING		EXISTING GRADE
	CONSTRUCTION NOTE		PROP. AC PAVEMENT
	CUT FILL TRANSITION		PROP. PCC PAVEMENT
	SAWCUT LIMITS		EXISTING AC REMOVE

CONSTRUCTION NOTES

NO	ITEM
1	CONSTRUCT "A" TYPE CURB-6" FACE PER STD. DWG. #219
2	CONSTRUCT 3" MIN AC OVER 4" TYPE II AGG. BASE PER DETAIL 1 SHEET D2
3	CONSTRUCT 2" MIN AC OVER 4" TYPE II AGG. BASE PER DETAIL 2 SHEET D2
4	CONSTRUCT CONCRETE SIDEWALK PER STD DWG #234 & SOILS REPORT
5	CONSTRUCT PLAY GROUND SURFACE PER ARCHITECTURAL PLANS & DETAILS
6	CONSTRUCT SIDEWALK DRAIN PER STD. DWG. #236
7	CONSTRUCT "A" TYPE CURB-0" FACE PER STD. DWG. #219
8	TRANSITION FROM 0" CURB TO 6" CURB
9	REMOVE EX. CURB
10	SLOPE BLOCK WALL PER MANUFACTURER'S DETAILS
11	CONSTRUCT CHAIN LINK FENCE PER ARCHITECTURAL PLANS & DETAILS
12	SAWCUT & REMOVE EXISTING AC PAVEMENT. MATCH EXIST WITH NEW PAVEMENT
13	AC PAVEMENT PATCH PER STD. DWG. #500.5
14	INSTALL 72" TYPE I MANHOLE PER STD. DWG. #SD-1A, #SD-3 & #SD-7
15	NOT USED
16	CONSTRUCT ZURN (800-906-5060) #2806 TRENCH DRAIN w/ LONGITUDINAL SLOTTED, HEEL PROOF, DUCTILE IRON GRATE OR APPROVED EQUAL
17	INSTALL 8" SDR-35 PVC STORM DRAIN PER STD. DWG. #SD-17 & #SD-22
18	ROUGH GRADE PAD ELEV. IS ASSUMED TO BE 12" BELOW FINISH FLOOR ELEV. VERIFY w/ STRUCTURAL PLANS PRIOR TO ANY CONSTRUCTION.
19	AC PAVEMENT PATCH TO MATCH EX. PAVEMENT SECTION & SOILS REPORT
20	SEE UTILITY PLANS FOR STORM DRAIN INFORMATION
21	PROVIDE OPENING IN SLOPE BLOCK WALL FOR PIPE PENETRATION FOR DRAINAGE

SIGHT VISIBILITY ZONES NOTE:
NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB.

NOTE:
ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

STORMWATER MANAGEMENT NOTES:

- THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF THE CLARK COUNTY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
- ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE CLARK COUNTY BUILDING ADMINISTRATIVE CODE 24.40 AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
- TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVRI00000, SECTION III.A.5.
- AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITHIN 24 HOURS AFTER ANY RAIN EVENT OF 0.5 INCHES OR MORE, THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVRI00000, SECTION III.A.12.
- ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.

ENGINEER'S NOTES:

- ALL WORK SHALL CONFORM TO THE SOILS REPORT PREPARED BY NOVA GEOTECHNICAL SERVICES, DATED 6/15/2015, NO. E-15-104.
- ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST EDITION.
- FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE FLUSH WITH THE LIP OF GUTTER (INCLUDING OPEN GRADE).
- CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
- THIS PLAN SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY ALL APPLICABLE GOVERNMENT AGENCIES.
- ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
- MATCH ELEVATIONS SHOWN TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
- THIS PROJECT IS PART OF AN EXISTING COMMERCIAL SUBDIVISION.
- ALL ON-SITE STORM DRAINS AND THE ASSOCIATED STORM WATER FACILITIES ARE PRIVATELY OWNED AND PRIVATELY MAINTAINED.

FLOODZONE
THE PARCEL DESCRIBED HEREON LIES WITHIN THE FLOOD HAZARD ZONE HAVING A FLOOD DESIGNATION OF "X" (AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER PANEL 32003C 1745 E WITH A MAP REVISION DATE OF SEPTEMBER 27, 2002. "NOT IN FLOOD ZONE" PER CLARK COUNTY REGIONAL FLOOD DISTRICT.

BASIS OF BEARINGS
NORTH 0°07'35" WEST, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) SECTION 17, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, COUNTY OF CLARK, STATE OF NEVADA.

BENCHMARK
SLV90 17E4: A RIVET AND ROUND ALUMINUM PLATE IN THE TOP OF CURB AT THE NORTHWEST CORNER OF FARM ROAD AND TULE SPRING ROAD.
ELEVATION 775.021 METERS - PUBLISHED
ELEVATION 2542.71 U.S. SURVEY FEET - COMPUTED

LEGAL DESCRIPTION
SEE SHEET C1 FOR FULL LEGAL DESCRIPTION

NOTE:
OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED, OR OBSOLETE DURING CONSTRUCTION.

CLV DRAWING NO. 107V 6621

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE WITH CITY OF LAS VEGAS FOR THIS PROJECT, DS 4761.
TREASEA WOLF, P.E. No. 10679
DATE 1-18-17

WALKER ENGINEERING, LLC
5765 S. RAINBOW BLVD.
SUITE 101
LAS VEGAS, NV 89118
TEL: 702.873.5197
FAX: 702.873.5346

APPROVAL

DATE	INITIALS
1/18/17	EW

CHILDREN'S LEARNING ADVENTURE @ DURANGO & FARM

PRECISE GRADING PLAN 2

SUBMITTAL NO. REV2
DATE: JANUARY 18, 2017
WE PROJECT NO. 1355.01
AGENCY NO. CLV# 62573
SHEET NO. G2

9 OF 11 SHEETS