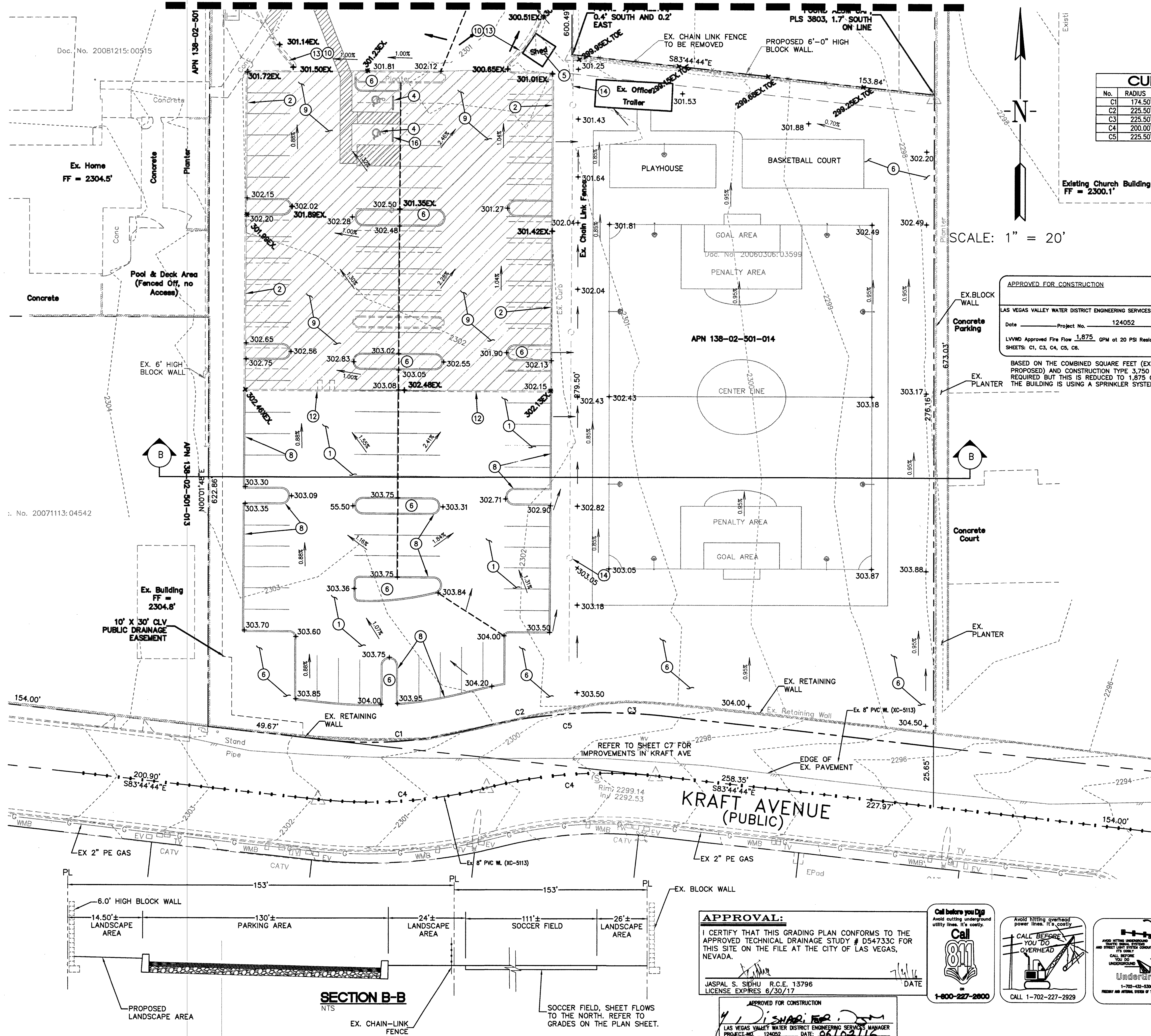
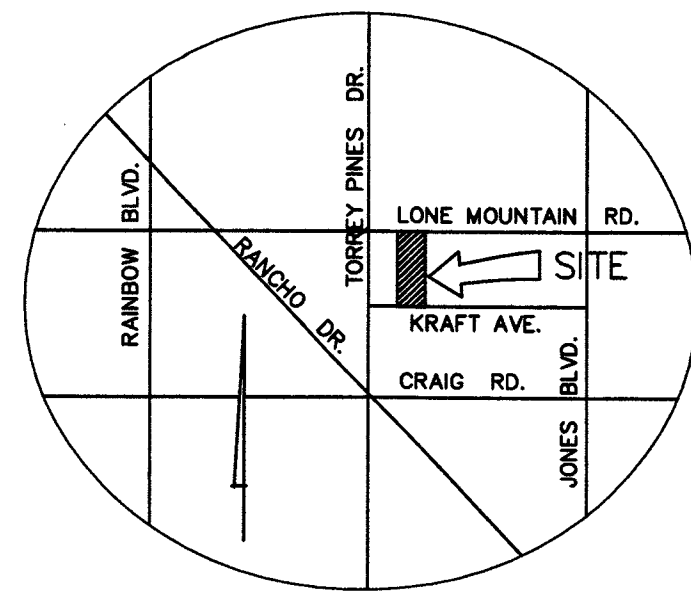


MATCHLINE - REFER TO SHEET C3



CURVE TABLE				
No.	RADIUS	DELTA	LENGTH	TANGENT
C1	174.50'	20°34'10"	62.65'	31.68'
C2	225.50'	10°42'23"	42.14'	21.13'
C3	225.50'	09°51'47"	38.82'	19.46'
C4	200.00'	20°34'10"	71.80'	36.29'
C5	225.50'	20°34'10"	80.96'	40.92'



VICINITY MAP
N.T.S.

CONSTRUCTION NOTES

1. INSTALL 5 1/2" A.C. OVER 6" OF CLASS 2 A.B. OVER 19 1/4" NATURAL GROUND COMPACTED TO 95% MAXIMUM DENSITY.
2. REMOVE AND REPLACE L-TYPE CURB & GUTTER PER CCAUSD #216.
3. REMOVE AND REPLACE EX. SIDEWALK PER CCAUSD # 234 MINIMUM TWO PANELS (10 FT)
4. CONSTRUCT ADA PARK STALLS WITH A MAX OF 2% IN ALL DIRECTIONS. EXISTING SHED, TO BE REMOVED.
5. LANDSCAPE AREA, REFER TO ARCHITECTURAL PLANS FOR DETAIL.
6. INSTALL NEW 6" CURB PER CCAUSD #216.
7. MILL TOP 2-INCHES OF EXISTING PAVEMENT AND REPLACED PER THE NEW GRADES.
8. MATCH TO EXISTING GRADES.
9. REMOVE EXISTING CURB.
10. PROTECT IN PLACE EXISTING CURB AND GUTTER.
11. REMOVE EXISTING CHAIN LINK FENCE AS NEEDED FOR CONSTRUCTION.
12. PROTECT IN PLACE EXISTING PAVED AREA.
13. INSTALL CAR STOPPERS

BASIS OF BEARING:

N83°42'20"W BEING THE NORTH LINE OF THE NW 1/4 NE 1/4 OF SECTION 2, TOWNSHIP 20 SOUTH, RANGE 60 EAST M.D.M. AS PER KRAFT COURT SUBDIVISION BOOK 113 PAGE 19 OF PLATS, CLARK COUNTY, NEVADA RECORDS.

BENCHMARK:

BM NO. 0LV90355S4
ELEVATION = 701.3985(M) 2301.17' RIVET AND PLATE IN T/C 60' NORTH, OF LONE MT. ON THE EAST CURB OF TERRY PINES. NAVD '88

LEGAL DESCRIPTION:

A PORTION OF THE NW 1/4 NE 1/4 OF SECTION 02, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. APN 138-02-501-002 AND 014

LEGEND

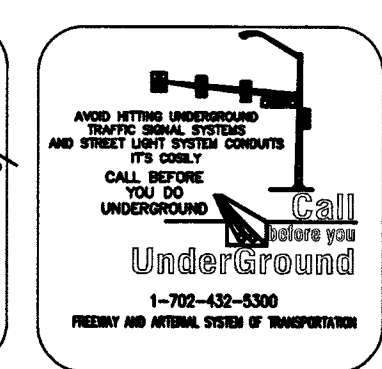
- △ FOUND AS SHOWN
- RIGHT-OF-WAY LINE
- - - CENTERLINE
- ▬ BLOCK WALL
- ▨ MILL AND FILL
- EV ELECTRIC VAULT
- WMB WATER METER BOX
- TV TELEPHONE VAULT
- EP ELECTRIC EQUIPMENT PAD
- SLV STREET LIGHT VAULT
- TSV TRAFFIC SIGNAL VAULT
- ⊙ STORM DRAIN MANHOLE
- ⊙ SEWER MANHOLE
- TC TOP OF CURB
- EX. EXISTING
- SW SIDEWALK
- FF FINISH FLOOR ELEVATION
- INV EXISTING CONTOURS
- 27.30SW+ INVERT ELEVATION
- 27.30FF+ PROPOSED SIDEWALK GRADES
- 27.43EX.TOE+ PROPOSED PAVEMENT GRADES
- 27.43EX.FL+ PROPOSED FINISH FLOOR GRADE
- 27.43EX.TOT+ EXISTING TOE OF WALL
- 27.43EX+ EXISTING FLOWLINE GRADE
- EXISTING TOP OF CURB GRADE
- EXISTING GRADE

APPROVAL:

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED TECHNICAL DRAINAGE STUDY # D54733C FOR THIS SITE ON THE FILE AT THE CITY OF LAS VEGAS, NEVADA.

JASPAL S. SINGH R.C.E. 13796
LICENSE EXPIRES 6/30/17

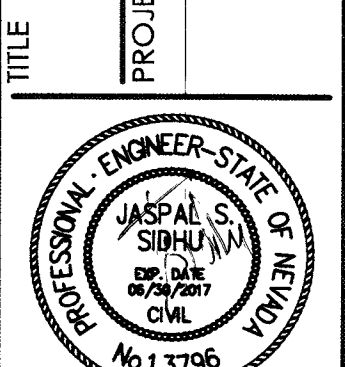
APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 124052 DATE: 06/02/16



ACE Design LLC



GRADING & DRAINAGE PLAN
GURUDWARA BABA DEEP SINGH JI
6341 W. LONE MOUNTAIN
LAS VEGAS, NEVADA 89130



DATE: 07/04/2016
JOB: DWG BY: OS
CHK BY: JS

C4
4 OF 7
107V6664 H#62055