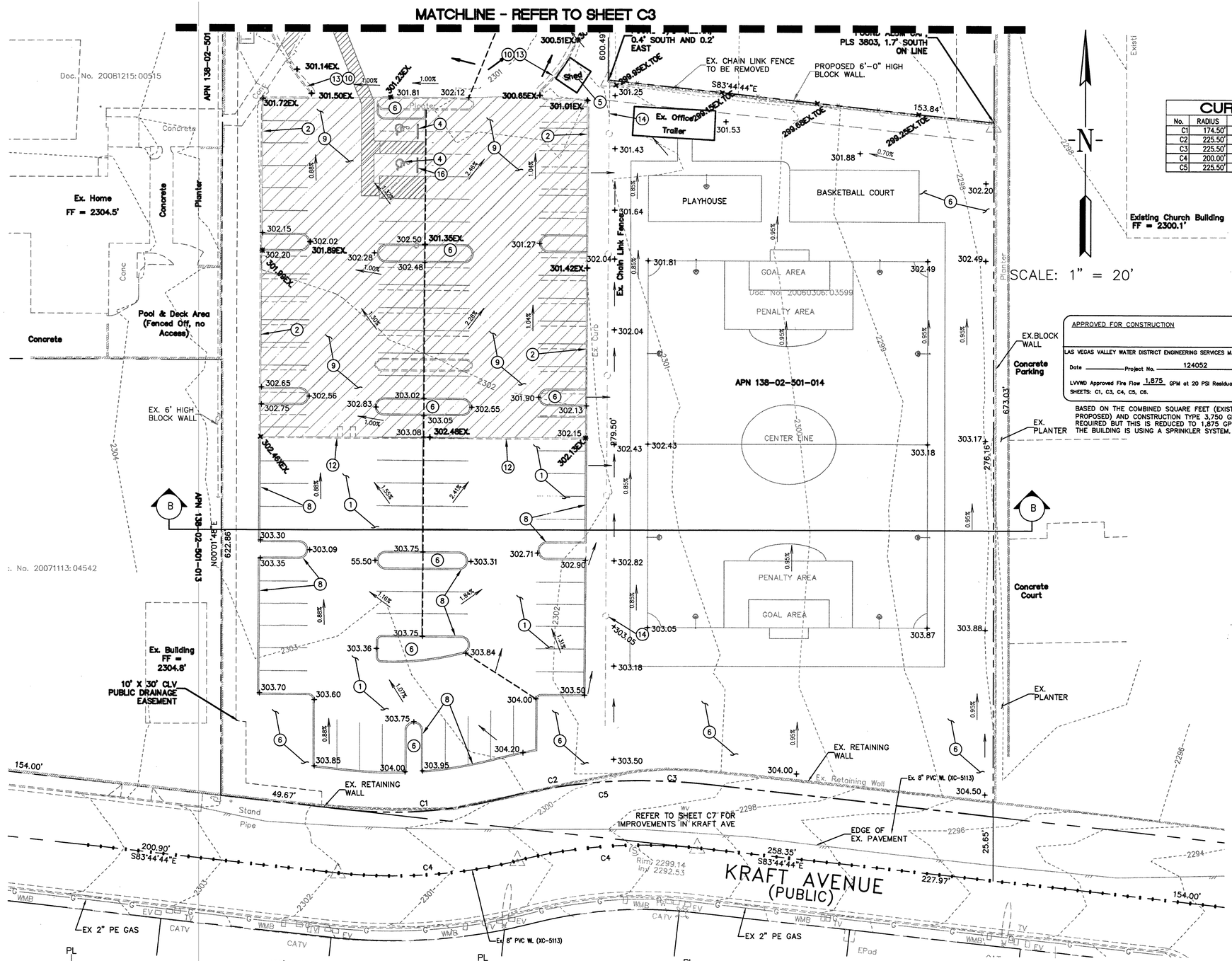
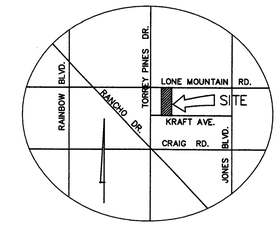


CURVE TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	174.50'	20°34'10"	62.65'	31.66'
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.
5. EXISTING SHED, TO BE REMOVED.
6. LANDSCAPE AREA, REFER TO ARCHITECTURAL PLANS FOR DETAIL.
8. INSTALL NEW 6" CURB PER CCAUSD #216.
9. MILL TOP 2-INCHES OF EXISTING PAVEMENT AND REPLACED PER THE NEW GRADES.
10. MATCH TO EXISTING GRADES.
12. REMOVE EXISTING CURB.
13. PROTECT IN PLACE EXISTING CURB AND GUTTER.
14. REMOVE EXISTING CHAIN LINK FENCE AS NEEDED FOR CONSTRUCTION.
15. PROTECT IN PLACE EXISTING PAVED AREA.
16. INSTALL CAR STOPPERS

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER,

Date _____ Project No. 124052

LVVWD Approved Fire Flow 1,875 GPM at 20 PSI Residual

SHEETS: C1, C3, C4, C5, C6.

BASED ON THE COMBINED SQUARE FEET (EXISTING + PROPOSED) AND CONSTRUCTION TYPE 3,750 GPM IS REQUIRED BUT THIS IS REDUCED TO 1,875 GPM SINCE THE BUILDING IS USING A SPRINKLER SYSTEM.

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:

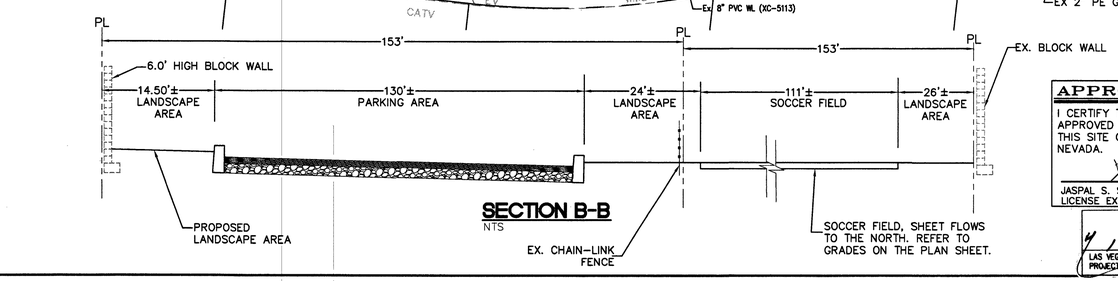
BM NO. OLV9035S4
ELEVATION = 701.3985(M) 2301.17' RIVET AND PLATE IN T/C 60' NORTH, OF LONE MT. ON THE EAST CURB OF TERRY PINES. NAVD '88

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
	EXISTING CONTOURS
INV	INVERT ELEVATION
27.30SW+	PROPOSED SIDEWALK GRADES
27.30+	PROPOSED PAVEMENT GRADES
27.30FF+	PROPOSED FINISH FLOOR GRADE
27.43EX.TOE+	EXISTING TOE OF WALL
27.43EX.FL+	EXISTING FLOWLINE GRADE
27.43EX.TO+	EXISTING TOP OF CURB GRADE
27.43EX +	EXISTING GRADE



SECTION B-B
NTS

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. SIDHU R.C.E. 13796 — DATE 7/14/16
LICENSE EXPIRES 6/30/17

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

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

Avoid hitting overhead power lines. It's costly
CALL BEFORE YOU DO OVERHEAD
CALL 1-702-227-2929

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHTING CONDUITS IT'S COSTLY
CALL BEFORE YOU DO UNDERGROUND
Call before you Underground
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

REVISIONS:

	REVISION ISSUE	DATED
1		

ACE Design LLC
6283 Dean Martin Drive, Suite B
LAS VEGAS, NEVADA 89118
Phone: (702) 396-5114, Fax: (702)446-8155
Land Planning • Civil Engineering • Architectural Design • Structural Engineering

TITLE: GRADING & DRAINAGE PLAN

PROJECT: GURUDWARA BABA DEEP SINGH JI
6341 W. LONE MOUNTAIN
LAS VEGAS, NEVADA 89130
APN # 138-02-501-002

PROFESSIONAL ENGINEER - STATE OF NEVADA
JASPAL S. SIDHU
EXP. DATE 06/30/2017
CIVIL
No. 13796

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

C4

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