Exhibit 3 to AIS

UTILITY LEGEND

- SS — PROPOSED SANITARY SEWER WITH CLAY CONTAINMENT
- WTR — PROPOSED WATER LINE WITH CLAY CONTAINMENT
- ss — EXISTING SANITARY SEWER
- wtr — EXISTING WATER LINE
- ST — STORM PIPE (<10" NEW)
- STORM PIPE (>12" NEW)
- 695 — MAJOR CONTOUR (NEW)
- 696 — MINOR CONTOUR (NEW)
- STEEL CASING

SEE SHEET 11 FOR OFF-SITE SANITARY SEWER LINE

STA. 10+00

STA. 2+85.82 LINE 'SS'= STA. 10+00 LINE 'SS-1' INSTALL 5' DIA. STD. MH

PROP. 12" SS LINE 'SS-1' (PUBLIC)

16' SANITARY SEWER ESMT.

INSTALL: 12" D.I.P. CLASS 51 W/CLAY CONTAINMENT SEE SHEET 10 FOR PROFILE

STA. 11+45.89 LINE 'SS-1'= STA. 0+00 LAT. 'SS-1' INSTALL "DEEP" SS SERVICE SEE CITY STD. DETAIL SHEET FL 6"=679.35

STA. 0+10.1 LAT. 'SS-1' INSTALL: 6" CLEANOUT FL 6"=686.85

Easement Abandonment area

PROP. 20' UTILITY ESMT.

N80°41'15"W 76.35'

6" SS LAT. (PRIVATE) AT 5.8%

STA. 0+47.5 LAT. 'SS-1' FL 6"=689.00 INSTALL: GREASE TRAP REFER TO MEP PLANS FOR DETAIL

(2) PVC CONDUITS

STA. 12+52.33 LINE 'SS-1' INSTALL: 5' DIA. DROP MH ON EXIST. 8" SS PLUG EXIST. 8" SS LINE IN MH (WEST)

S67°58'40"W 26.90'

S44°34'40"W (C) 150.30'

REMOVE EXIST. 8" SANITARY SEWER LINE AND MH

EXIST. 8" SS

PROP. 12" SS LINE 'SS-1' (PUBLIC)

20' UTILITY ESMT. (BY PLAT)

PORTION OF EXIST. 16' SANITARY SEWER ESMT. TO BE ABANDONED BY SEPARATE INSTRUMENT

INSTALL: 12" D.I.P. CLASS 51 W/CLAY CONTAINMENT SEE SHEET 10 FOR PROFILE

S45°25'20"E 148.34'

REMOVE EXIST. SANITARY SEWER MH

STA. 14+77.82 LINE 'SS-1' INSTALL: 5' DIA. STD. MH

S71°41'15"E 163.31'

REMOVE EXIST. 8" SANITARY SEWER LINE

PROP. 10" SS LINE 'SS-1' (PUBLIC)

STA. 15+25.25 LINE 'SS-1' REMOVE EXIST. MH INSTALL: 4' DIA. STD. MH ON EXIST. 8" LINE

REMOVE EXIST 10" SANITARY SEWER LINE

EXIST. 10" SANITARY SEWER

EXIST. SANITARY SEWER MH TO REMAIN PLUG EXIST. 10" SANITARY SEWER LINE IN MH (NORTH)

S67°58'40"W 158.50'

16' SANITARY SEWER EASEMENT (VOLUME 1729, PAGE 177, D.R.D.C.T.)

N22°01'20"W 161.60'

LINE OF DIRECTIONAL CONTROL N22°01'20"W 153.510'

6' BUILDING SETBACK (PER ZONING)

7' FROM FACE OF WALL TO ESMT. LINE

S.F. FROM FACE OF WALL TO ESMT. LINE

N64°58'35"E 88.28'

20' FUTURE 20' WATER ESMT.

10' Building Setback (Per Zoning)

S88°04'15"E 142.63'

12" WATER

WATER VAULT

PROP. 3'x6' RCB STORM

U.S. HIGHWAY 380 (VARIABLE-WIDTH R.O.W.) (C.C.F. No. 2008-10633, D.R.D.C.T.)

20 10 0 20 40

SCALE: 1"=20'

CAUTION !!

GAS IN THE AREA

RECORD DRAWINGS:
THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF DENTON. THE OWNER OR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION AND IS NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED BASED ON INFORMATION PROVIDED BY:
ST. ANDREWS ENVIRONMENTAL FUEL SYSTEMS, INC
PHONE: (817) 401-3545
CONTACT: RANDY PAINTER

UTILITY GENERAL NOTES CONTINUED:

1. THE CONTRACTOR SHALL CONNECT WATER AND SANITARY SEWER SERVICES TO BUILDING PLUMBING WITHIN 5 FEET OF THE BUILDING.
2. ALL SANITARY SEWER AND WATER SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF DENTON STANDARDS.
3. THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED BY THE CITY OF DENTON AND/OR DENTON COUNTY PRIOR TO STARTING CONSTRUCTION.
4. FIRE HYDRANTS SHALL MEET THE CITY OF DENTON FIRE DEPT. STANDARDS AND SHALL BE PAINTED RED.
5. CONTRACTOR TO ADJUST TOPS OF ALL MANHOLES TO MATCH FINISHED GRADE.
6. ALL WATER AND SANITARY SEWER MAINS SHALL HAVE A 10 FOOT LATERAL SEPARATION.

NOTES:

1) THE CITY IS RESPONSIBLE FOR THE CONSTRUCTION COST OF:
   A) THE REMOVAL OF THE EXISTING MANHOLE AT STATION 15+25.25 LINE 'SS-1'
   B) THE INSTALLATION OF THE NEW 10" SANITARY SEWER LINE BETWEEN STATIONS 15+25.25 AND 14+77.82 LINE 'SS-1'
2) TAPS MADE TO EXISTING SEWER LINES SHALL BE DONE BY THE CITY OF DENTON AT THE CONTRACTORS EXPENSE. CONTACT JUSTIN DIVINEY WITH THE WASTEWATER DEPARTMENT AT 940-349-8489
3) 2' CLAY CONTAINMENT IS REQUIRED ON ALL PUBLIC AND PRIVATE SANITARY SEWER LINES SEE SHEETS 9 AND 10

BENCHMARKS

City of Denton BM # 23 Northwest corner of US Highway 380 and Marshall Road in the ROW behind a corner post.
Elevation=668.68'

City of Denton GPS Monument # 2012 – 3 "aluminum disk stamped" Itech GPS 2012" in the northeast ROW line of the intersection of US Hwy. 380 and Masch Branch Road
Elevation=659.89'

Site Benchmark # 1 – Square cut with "X" cut set on the east side of headwall located on the south side of US Hwy. 380 across from a Shell Gas Station and 400'+/- west of Interstate Hwy. 35.
Elevation=691.29'

Site Benchmark # 2 – Railroad Spike set in 2nd power pole west of Interstate Hwy. 35 in the south ROW line of US Hwy. 380, south of Mesa Drive.
Elevation=693.59'

QT

QuikTrip

1120 NORTH INDUSTRIAL BLVD.
EULESS, TEXAS 76039
(817) 358-7680

GENERAL NOTES

1. EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT NEITHER THE OWNER NOR THE ENGINEER ASSUMES OR IMPLIES ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA.
2. THE CONTRACTOR IS TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AND REPORT ANY PROBLEMS OR DIFFERENCES TO THE ENGINEER PRIOR TO CONSTRUCTION.
3. ALL WATER AND SANITARY SEWER TRENCHES SHALL BE BACKFILLED IN ACCORDANCE WITH THE NCTCOG SPECS, 1985 EDITION, AS AMENDED BY THE CITY OF DENTON, TEXAS, IN ADDITION TO THE UNIFORM PLUMBING CODE ALL BACKFILL SHALL BE FREE OF OBJECTIONABLE MATERIAL AND SHALL BE COMPACTED TO A MINIMUM OF 95% PRIOR TO PLACEMENT OF THE NEXT LOOSE LIFT.
4. THRUST BLOCKING FOR WATERLINES HAS BEEN OMITTED FOR CLARITY, HOWEVER THRUST BLOCKING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF DENTON STANDARDS.
5. TOP OF WATER PIPE TO BE 4 FEET BELOW TOP OF PROPOSED GRADE OF ADJACENT CURB UNLESS OTHERWISE SHOWN.
6. UNLESS OTHERWISE NOTED, ALL CONSTRUCTION OF WATER AND SANITARY SEWER MAINS SHALL BE IN ACCORDANCE WITH THE GENERAL CONTRACT DOCUMENTS AND CITY OF DENTON STANDARDS.

© COPYRIGHT
1986 QUIKTRIP CORPORATION
DESIGN PATENTS

QUIKTRIP PLANS ARE THE EXCLUSIVE PROPERTY OF QUIKTRIP CORPORATION, TULSA, OKLAHOMA. THESE PLANS ARE PROTECTED IN THEIR ENTIRETY BY DOMESTIC AND INTERNATIONAL COPYRIGHT AND PATENT STATUTES. ANY UNAUTHORIZED USE, REPRODUCTION, PUBLICATION, DISTRIBUTION OR SALE IN WHOLE OR IN PART, IS STRICTLY FORBIDDEN.

No.	Revision	Date
9	ADDED SS MH	03/08/11
7	MOVED PRV IN QT'S PROPERTY	01/10/11

Bury+Partners
ENGINEERING SOLUTIONS
5310 Harvest Hill Road, Suite 100
Dallas, Texas 75230
Tel. (972)991-0011 Fax (972)991-0278
Bury+Partners-DFW, Inc.©Copyright 2009
Texas Registration #F-1048

6/23/11
STATE OF TEXAS
THOMAS O. KHAMOOSHI
90194
LICENSED
PROFESSIONAL ENGINEER

ON-SITE
SANITARY SEWER & DRY UTILITY PLAN

DRAWN BY: RGH	SHEET 8B
DESIGNED BY: TOK	
CHECKED BY: TOK	
ISSUE DATE: 06/04/10	OF 100

UNIVERSITY DRIVE & I-35 DENTON, TEXAS

QuikTrip Store No. : 0912

F:\30561-05\0912 Final-Base.dwg – Sanitary Sewer Plan Jun 30, 2011 – 10:17am – rcunningham