

- GRADING NOTES:**
- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE TOWN OF ADDISON STANDARDS AND SPECIFICATIONS, EXCEPT AS NOTED HEREIN AND APPROVED BY THE TOWN OF ADDISON.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH TOWN STANDARDS, TEXAS LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET IN DEPTH.
 - THE LOCATION OF ALL UTILITIES LOCATED ON THESE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 - IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEAN-OUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING CONSTRUCTION OF THE PAVING FOR THIS DEVELOPMENT.
 - THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HRS. PRIOR TO ANY EXCAVATION ALONG WITH EITHER DIG TESS 1-800-545-6005 OR LONE STAR NOTIFICATION 1-800-669-8344
 - DRAINAGE SHOULD BE MAINTAINED AWAY FROM THE BUILDING FOUNDATIONS, BOTH DURING AND AFTER CONSTRUCTION.
 - BACKFILL FOR UTILITY LINES SHOULD BE PLACED PER GEOTECHNICAL REPORT RECOMMENDATIONS. WHERE UTILITY LINES PASS THROUGH THE PARKING LOT, THE TOP 6" SHOULD BE COMPACTED SIMILARLY TO THE REMAINDER OF THE LOT. UTILITY DITCHES SHOULD BE VISUALLY INSPECTED DURING THE EXCAVATION PROCESS TO ENSURE THAT UNDESIRABLE FILL IS NOT USED.
 - ALL PROPOSED SPOT ELEVATIONS ARE TOP OF PAVEMENT ELEVATIONS UNLESS OTHERWISE SPECIFIED.
 - ALL EARTHWORK OPERATIONS SHALL CONFORM TO THE RECOMMENDATIONS FOUND IN THE GEOTECHNICAL REPORT PREPARED BY FURGO SOUTH, INC., # 0701-1049, DATED APRIL 26, 2001.
 - SET ALL CLEANOUT TOPS FLUSH WITH FINISHED GRADE.

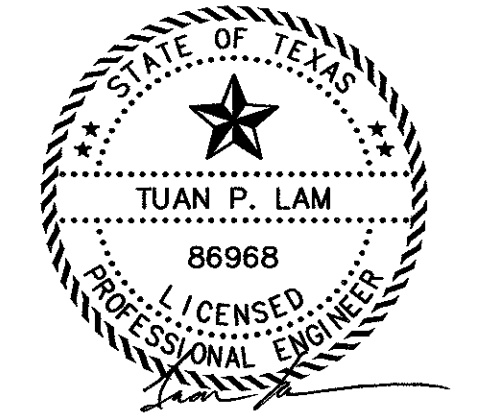
- LEGEND:**
- * Light Bollard
 - Proposed Manhole
 - Existing Manhole
 - Area Drain
 - Cleanout
 - PK Nail
 - Water Meter
 - Electric Box
 - Telephone Riser
 - ↑ Sign
 - Signal Box
 - ◇ Fire Hydrant
 - Water Valve
 - Bush/Shrub
- 607.80 TOP PAVEMENT
 607.50TC TOP CURB
 607.00G GUTTER
 607.50TOE TOE OF WALL
 609.50TW TOP OF WALL

BENCH MARKS:

T.B.M. #1
 SQUARE CUT IN THE NORTH CURB, 34'± SOUTH OF THE SOUTHEAST CORNER OF THE EXISTING BUILDING.
 ELEVATION..... 603.50
 N: 5865.8609
 E: 6716.7591

T.B.M. #2
 SQUARE CUT ON THE SOUTH 10' CURB INLET OF MORMAN LANE, 125'± WEST OF THE CENTERLINE OF SOPRAS CIRCLE AND MORMON LANE.
 ELEVATION..... 607.84
 N: 5990.5190
 E: 7128.7696

T.B.M. #3
 SQUARE CUT ON THE NORTHWEST CORNER OF TXU ELECTRIC TOWER, ON ON THE PARKING LOT AND 35'± EAST OF THE EXISTING FIRE STATION.
 ELEVATION..... 605.23
 N: 6266.8409
 E: 7045.2937



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY TUAN P. LAM, P.E. 86968 ON 02-20-02 ALTERATION OF A SEALED DOCUMENT WITHOUT THE PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

GRADING PLAN
ADDISON ATHLETIC CLUB
EXPANSION & LEISURE POOL
 ADDISON, TEXAS

R-DELTA ENGINEERS, INC.
 618 MAIN STREET GARLAND, TEXAS 75040
 Phone (972) 494-5031 www.rdelta.com

DESIGN: CTL	CHECK: JRP	SCALE: 1"=20'	4 of 11
DRAWN: CEM	DATE: FEBRUARY, 2002	PROJECT: 982-01	