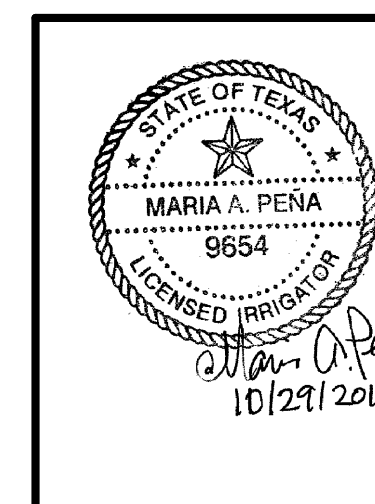


GENERAL IRRIGATION NOTES

- IRRIGATION CONTRACTOR SHALL TEST EXISTING STATIC PRESSURE ON SITE PRIOR TO CONSTRUCTION. SHOULD EXISTING SITE PRESSURE BE BELOW 50# STATIC, CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- IRRIGATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING MANUAL DRAIN VALVES AT LOWEST POSSIBLE ELEVATION ON IRRIGATION MAIN SO AS TO PROVIDE POSITIVE DRAINAGE OF IRRIGATION MAIN DURING WINTER MONTHS, OR PROVIDE BLOWOUT ASSEMBLY, INSTALLATION SHALL BE PER DETAIL 62C.
- ALL LATERAL LINES SHALL BE EQUIPPED WITH AUTOMATIC DRAIN VALVES AT LOW POINTS PER DETAIL 62D.
- IRRIGATION CONTRACTOR SHALL COORDINATE CONSTRUCTION OF IRRIGATION SYSTEM WITH GENERAL CONTRACTOR AND LANDSCAPE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL IRRIGATION WIRE INSIDE A 3/4" PVC CONDUIT.
- PROVIDE 3/4" SCHEDULE 80 PVC BETWEEN IRRIGATION CONTROLLER AND HYDROMETER/FLOW.
- ALL SLEEVES NEED TO BE 4" SCHEDULE 40 PVC. SLEEVE SHALL ALLOW FOR IRRIGATION PIPING AND THEIR RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVES 18" BEYOND EDGES OF PAVING OR CONSTRUCTION AREA.
- PROVIDE AN ADDITIONAL 4" SLEEVE BETWEEN ALL ISLANDS FOR FUTURE USE.
- ALL BELOW GRADE LOW VOLTAGE WIRING CONNECTIONS SHALL BE INSTALLED PER DETAIL 61A.
- DO NOT INSTALL IRRIGATION AT PYLON/MONUMENT SIGN LOCATION UNTIL SIGN HAS BEEN INSTALLED.
- MINIMUM COVER FROM TOP OF PIPING TO FINISHED GRADE SHALL BE AS DESCRIBED IN THE LANDSCAPE IRRIGATION SECTION OF THE SITEWORK SPECIFICATIONS. IF SPECIFICATIONS AND/OR MANUFACTURER HAS NOT PUBLISHED SPECIFICATIONS FOR DEPTH COVERAGE OF PIPING, THE PIPING MUST BE INSTALLED TO PROVIDE MINIMUM DEPTH COVERAGE PER DETAIL 64B.
- ALL TRENCHES AND HOLES CREATED DURING INSTALLATION OF AN IRRIGATION SYSTEM MUST BE BACKFILLED AND COMPACTED TO THE ORIGINAL GRADE.
- THE MAXIMUM SPACING BETWEEN EMISSION DEVICES MUST NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS.
- UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPE AREAS WHERE POSSIBLE.
- VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3" OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE.
- IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF FENCES, RETAINING WALLS, PLAY STRUCTURES AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES AND LATERALS THROUGH WALLS, UNDER ROADWAYS AND PAVING AND TIMING, ETC.
- ALL IRRIGATION EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED ON PLANS, SHALL BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS AND PER CITY/STATE CODE.
- THE LANDSCAPE TUBING IN PLANTING BEDS IS SHOWN DIAGRAMMATIC. CONTRACTOR CAN ROUTE PIPING (AVOIDING OBJECTS SUCH AS LIGHT POLES, TRANSFORMERS PADS, EQUIPMENT VAULTS, SUBSURFACE ROCK TOO LARGE TO REMOVE, ETC...) AS LONG AS ALL PLANT MATERIAL RECEIVES THE PROPER COVERAGE AND THE DRIP LINE DOES NOT EXCEED THE MAXIMUM DESIGN LENGTHS PER MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL PROTECT EXISTING TREES FROM DAMAGE DURING INSTALLATION PROCEDURES.
- THE IRRIGATION PLANS ARE SCHEMATIC AND MAY BE EXAGGERATED. CONTRACTOR SHALL INSTALL PER MANUFACTURER'S SPECIFICATIONS AND PER CITY/STATE CODE.
- CONTRACTOR

JOB # 26475.0 DRAWING: 26475land.dwg LAST SAVED BY: PVECH



INITIAL DESIGN	9/3/10	LWY	FOA	PHY	PHY
DATE	PRN	PM	DES	DRW	
DRIVE-THRU RESTAURANT					
CEI Engineering Associates, Inc.					
ENGINEERS • PLANNERS • SURVEYORS LANDSCAPE ARCHITECTS • ENVIRONMENTAL SCIENTISTS					
3030 LBJ Freeway, Suite 100 Dallas, TX 75234			(972)488-3737 (972)488-6732		
IRRIGATION NOTES AND DETAILS 1106 E. I. H. 30				DATE 10-29-10 2:31 PM REV-0	SHEET NO. L4
F-7524 ROCKWALL, TX					