# TECHNICAL MEMORANDUM BROWNFIELDS SUSTAINABILITY PILOT CONCEPTUAL DESIGN DRAWINGS -HAYNES RECREATION CENTER LAREDO, TX

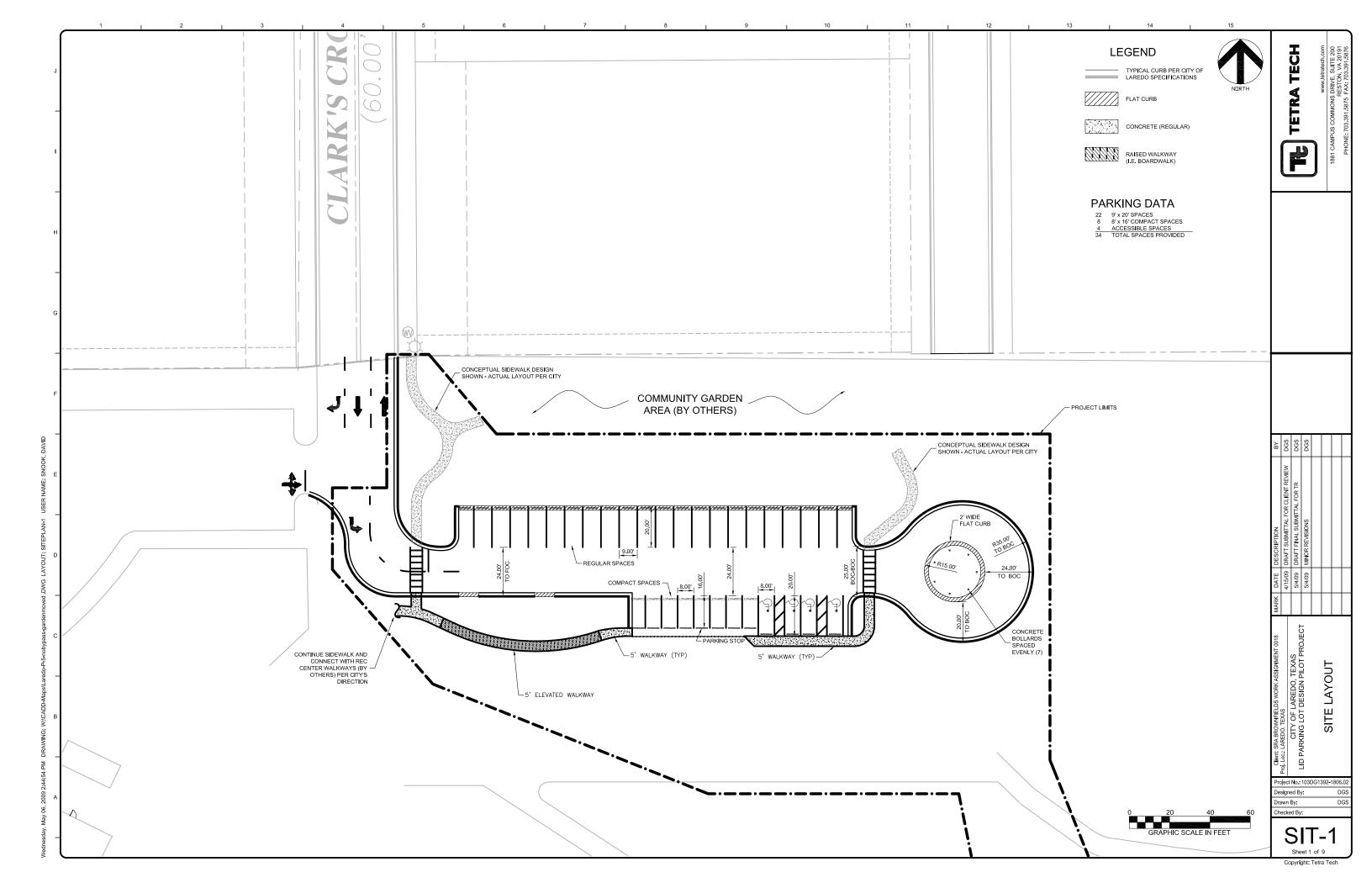
## Prepared for:

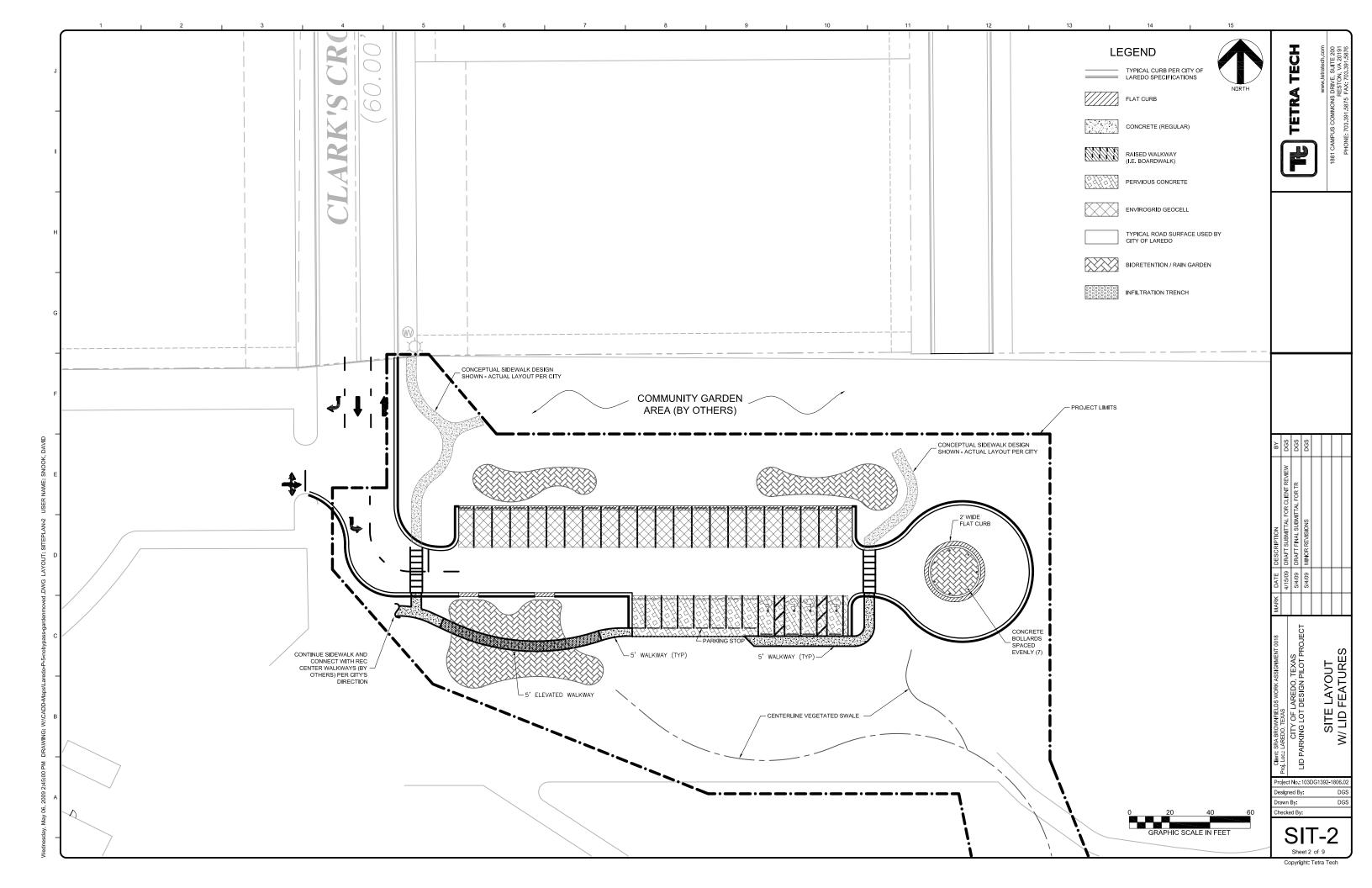
U.S. Environmental Protection Agency Office of Solid Waste and Emergency Response Office of Brownfields and Land Revitalization Washington, DC 20460

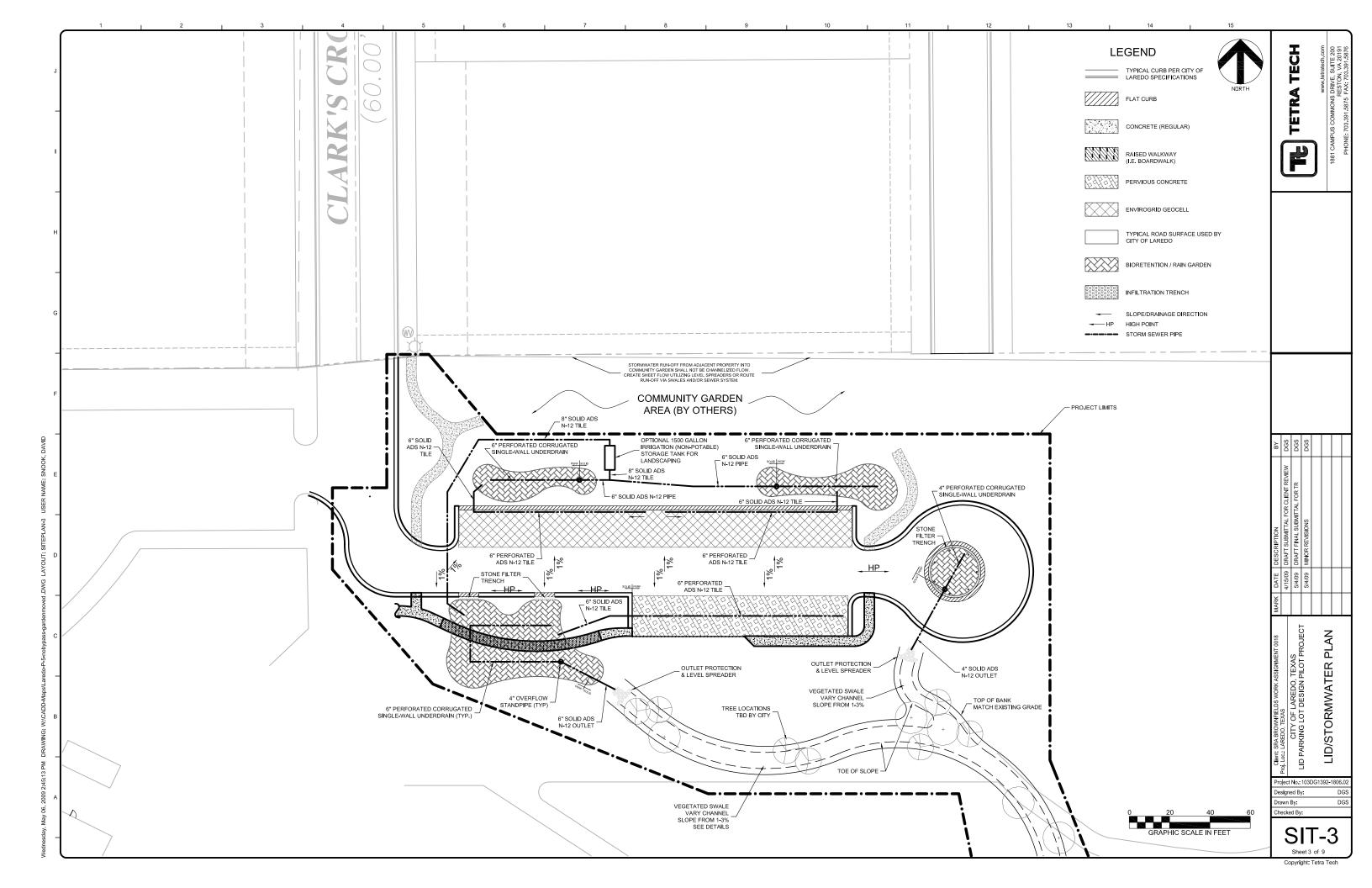
Prepared by:

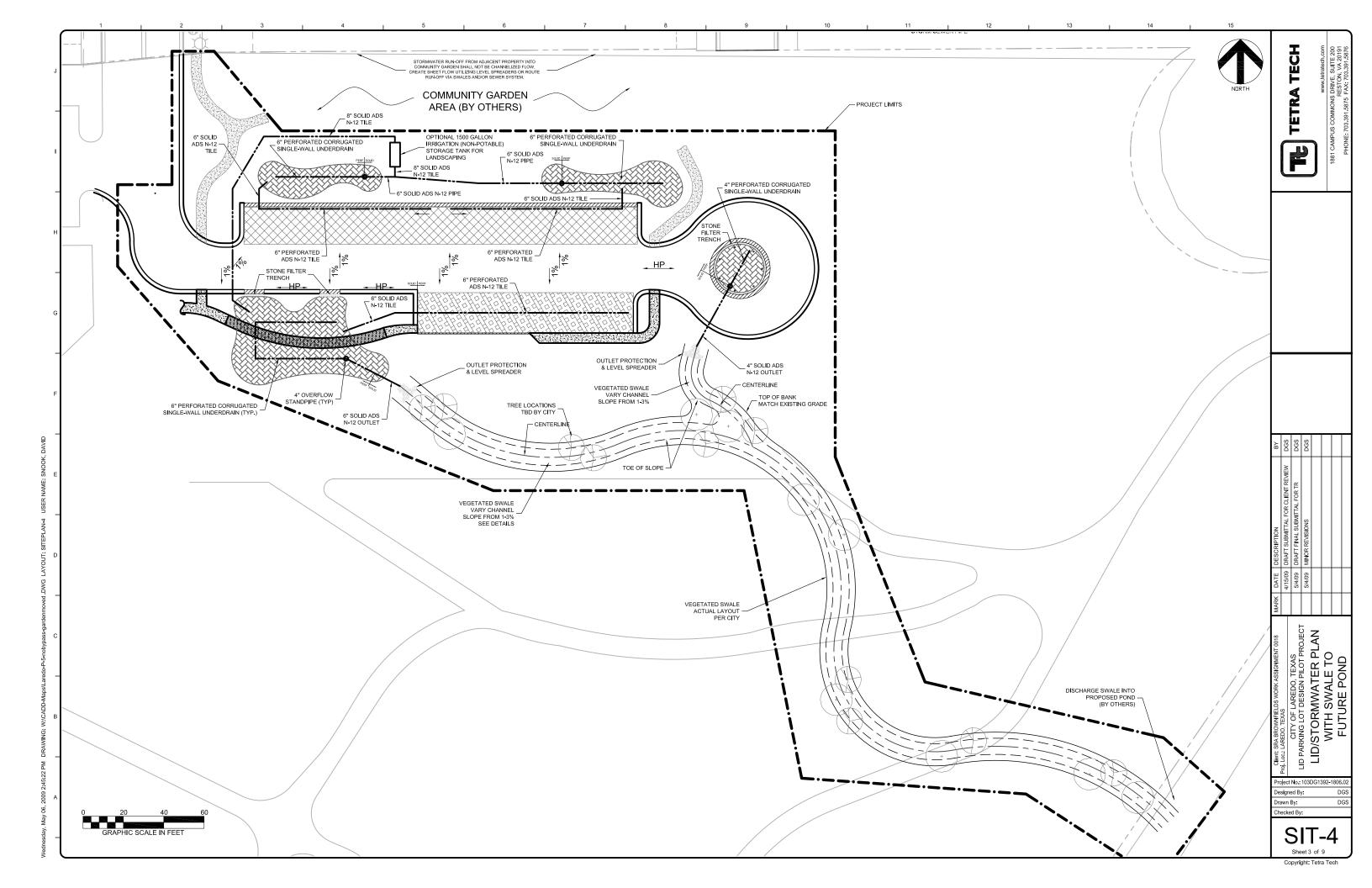
Tetra Tech EM Inc. 1881 Campus Commons Dr. Ste. 200 Reston, VA 20191

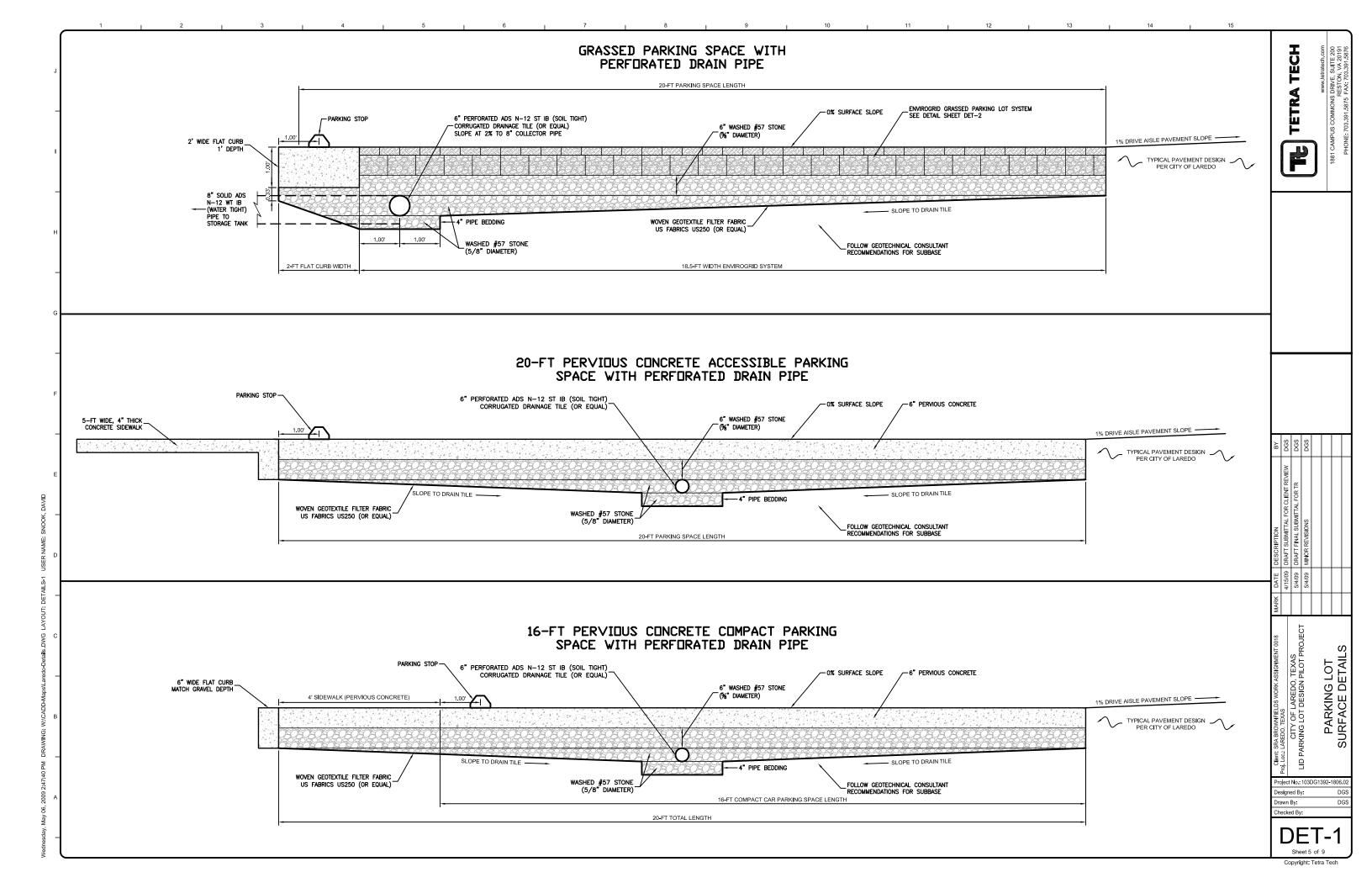
SRA International, Inc. (Contract No. EP-W-07-023) 3434 Washington Boulevard Arlington, VA 22201

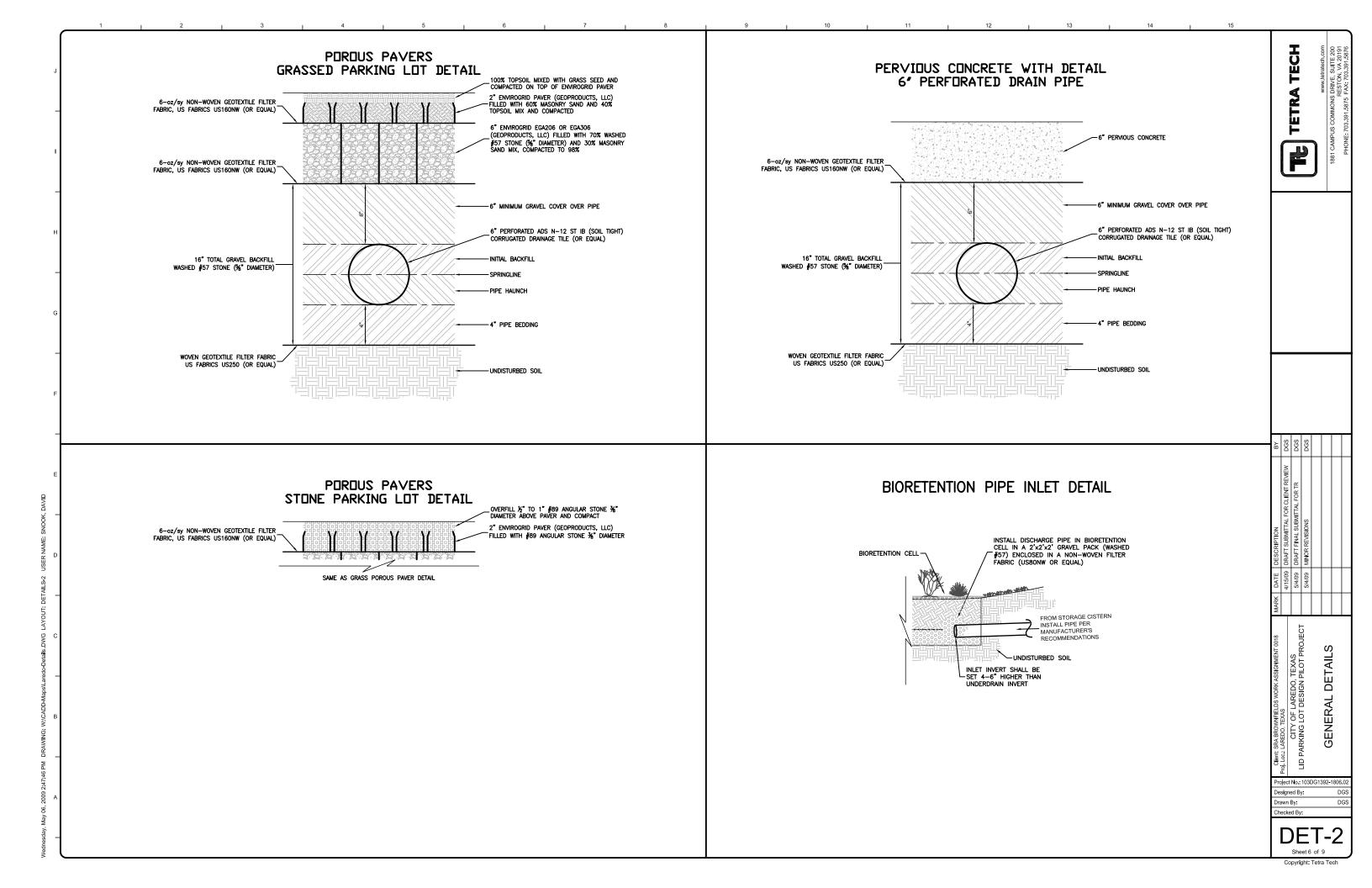


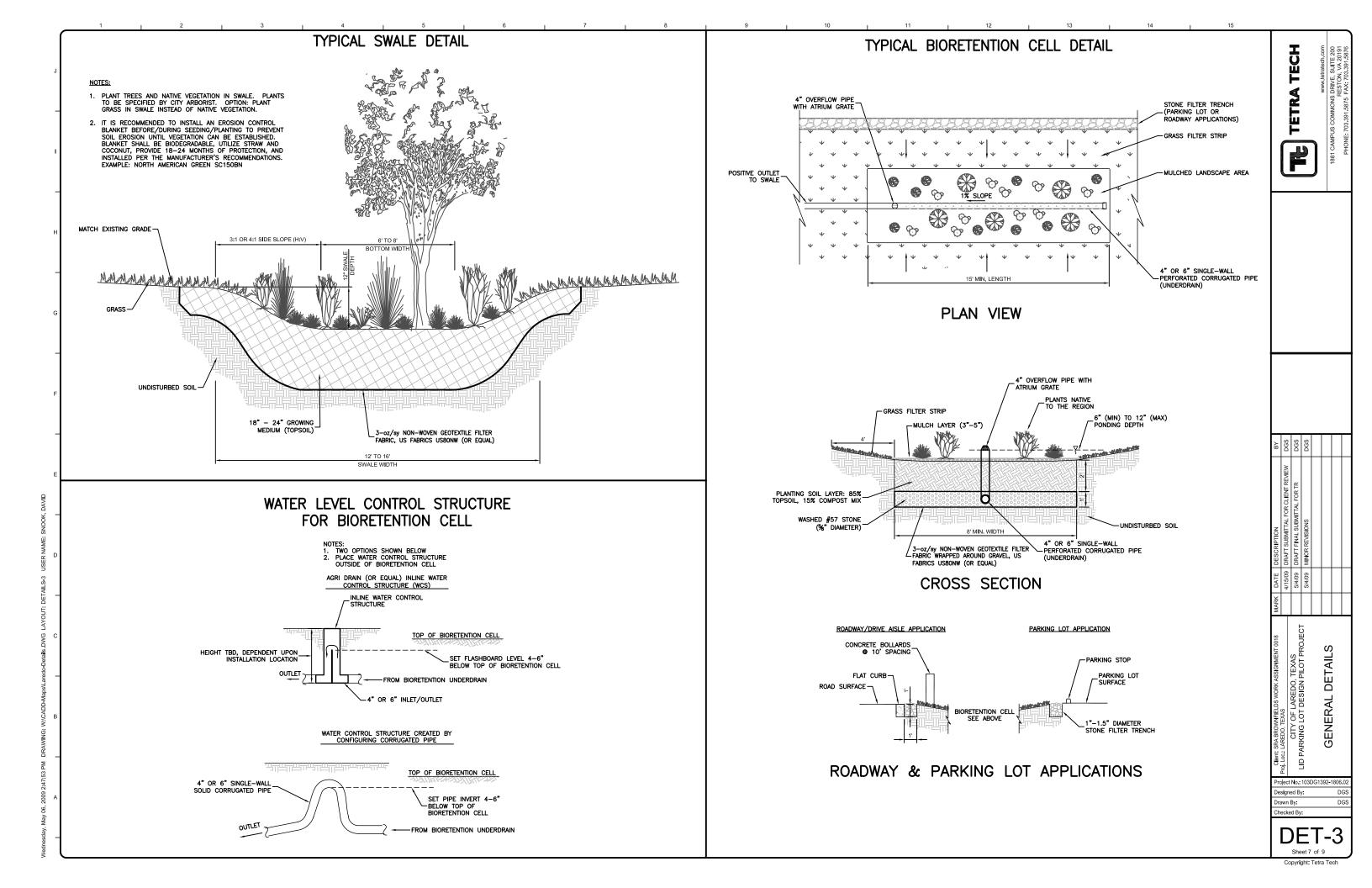


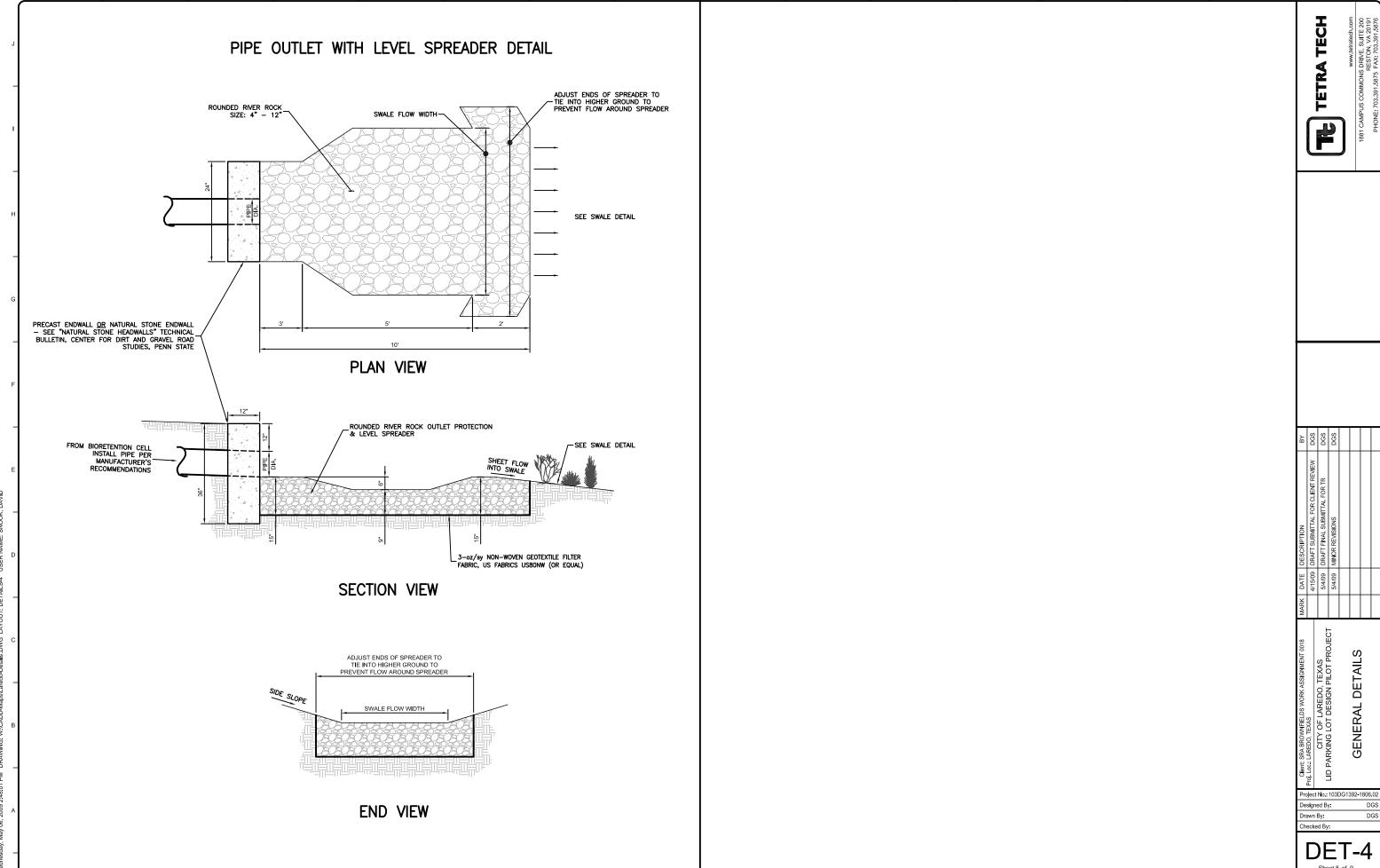












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2. EXISTING SITE FEATURES AND UNDERGROUND UTILITIES SHALL BE VERIFIED BEFORE CONSTRUCTION COMMENCES.

#### GEOTECHNICAL:

1, REFER TO "GEOTECHNICAL ENGINEERING STUDY, EAST SIDE RECREATIONAL FACILITY, CLARK'S CROSSING DRIVE, LAREDO TEXAS, DECEMBER 8, 2008." STUDY

CASTLE ENGINEERING & TESTING, LLC PROJECT NO. 08G036 1216 SANTA MARIA AVENUE LAREDO, TEXAS 78040 PHONE: 956.727.3530

2. THE GEOTECHNICAL ENGINEER SHALL BE CONTACTED BY THE CLIENT AND/OR CONTRACTOR TO VERIFY DETAILS PROVIDED IN THESE DRAWINGS ARE SUITABLE TO BE INSTALLED IN/ON EXISTING ON-SITE SOILS. ADDITIONAL SOIL PREPARATION MAY BE REQUIRED BY THE GEOTECHNICAL ENGINEER TO INSTALL THESE DETAILS.

### **GENERAL**:

- 1. LANDSCAPING SHALL BE DESIGNED BY CITY OF LAREDO.
- 2. TYPICAL DEPTH OF A FLAT CURB IS 1-FT OR MATCH THE GRAVEL DEPTH.
- 3. LIGHTING SHALL BE DESIGNED BY CITY OF LAREDO.

## MATERIAL SUPPLIER LIST:

ADVANCED DRAINAGE SYSTEMS, INC. (ADS) 4640 TRUEMAN BOULEVARD HILLIARD, OHIO 43026 PHONE: 800.821.6710 WWW ADS-PIPE COM

**ENVIROGRID** 8615 GOLEN SPIKE LANE HOUSTON, TEXAS PHONE: 800.434.4743 WWW.ENVIROGRID.COM

US FABRICS, INC. 3904 VIRGINIA AVENUE CINCINNATI, OHIO 45227 PHONE: 800.518.2290 WWW.USFABRICSINC.COM

NORTH AMERICAN GREEN 14649 HIGHWAY 41 NORTH EVANSVILLE, IN 47725 PHONE: 800.772.2040 WWW.NAGREEN.COM

AGRI DRAIN CORPORATION 1462 340th STREET ADAIR. IA 50002 PHONE: 800.232.4742 WWW.AGRIDRAIN.COM

### MISCELLANEOUS INFORMATION

NATURAL STONE HEADWALLS, VERSION 1.0, 6/1/04 CENTER FOR DIRT & GRAVEL ROADS STUDIES PENN STATE UNIVERSITY 207 RESEARCH UNIT D UNIVERSITY PARK, PA 16802 PHONE: 866.863.6787 www.dirtandgravelroads.org

#### POTENTIAL RECYCLED PLASTIC/RUBBER PARKING STOP SUPPLIERS:

AMERICAN RECYCLED PLASTICS, INC.

1500 MAIN STREET PALM BAY, FLORIDA 32905 PHONE: 866.674.1525

www.itsrecycled.com

Note: This company carries many recycled products such as benches, tables, fencing, etc.

GLOBAL INDUSTRIAL (GLOBAL EQUIPMENT COMPANY), INC.

11 HARBOR PARK DRIVE PORT WASHINGTON, NY 11050 PHONE: 888.978.7759 www.globalindustrial.com

PAVEMENT COATINGS, INC. 2120 N. GRAND AVENUE EVANSVILLE, IN 47711 PHONE: 800.422.9554 www.pavecoat.com

MARKSTAAR, a division of Franklin Marketing, Inc.

318 EAST 8TH STREET LA CROSSE, KS 67548 PHONE: 888.846.2693 www.markstaar.com

TETRA TECH



DGS	DGS	DGS			
4/15/09 DRAFT SUBMITTAL FOR CLIENT REVIEW	5/4/09 DRAFT FINAL SUBMITTAL FOR TR	5/4/09 MINOR REVISIONS			
4/15/09	5/4/09	5/4/09			
	XAS		FS	) 	



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