

HARRIS COUNTY M.U.D. NO. 191

PUBLIC CONSTRUCTION PLANS FOR

8" SANITARY SEWER CROSSING

AT WILLOW CENTRE DRIVE

TO SERVE

DISCOUNT

TIRE CO. INC.

HARRIS COUNTY, TEXAS

AUGUST 2008

INDEX OF DRAWINGS

SHEET	TITLE
1	COVER SHEET
2	CONSTRUCTION NOTES
3	OVERALL LAYOUT
4	PLAN AND PROFILE - 8" SANITARY SEWER CROSSING
5	CONSTRUCTION DETAILS
6	EXPRESS REVIEW SHEET

OWNER

DISCOUNT TIRE COMPANY, INC.
 20225 N. SCOTTSDALE ROAD
 SCOTTSDALE, AZ 85255
 TEL: (480) 606-5931
 FAX: (480) 606-4370

ENGINEER

TERRA
 ASSOCIATES, INC.
 CONSULTING ENGINEERS
 3000 WILCREST - SUITE 200
 HOUSTON, TEXAS 77042
 Tel 713.993.0333 Fax 713.993.0743

FLOODPLAIN INFORMATION

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP No. 48201C0435L, LAST REVISED JUNE 18, 2007, THE SUBJECT TRACT LIES WITHIN AN AREA DESIGNATED AS ZONE X (UNSHADED); DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN AND AN AREA DESIGNATED AS ZONE X (SHADED); DEFINED AS AREAS DETERMINED OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

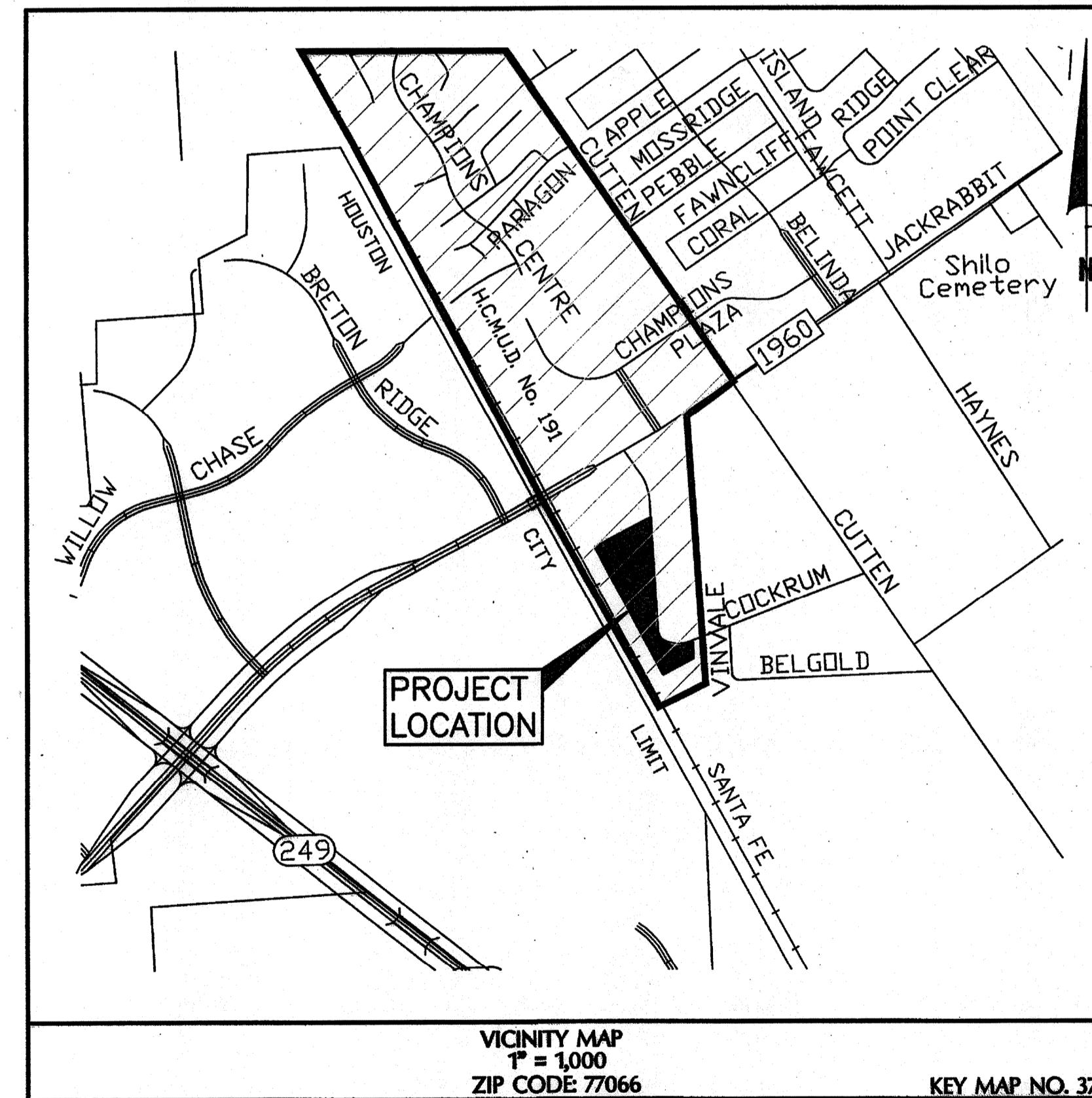
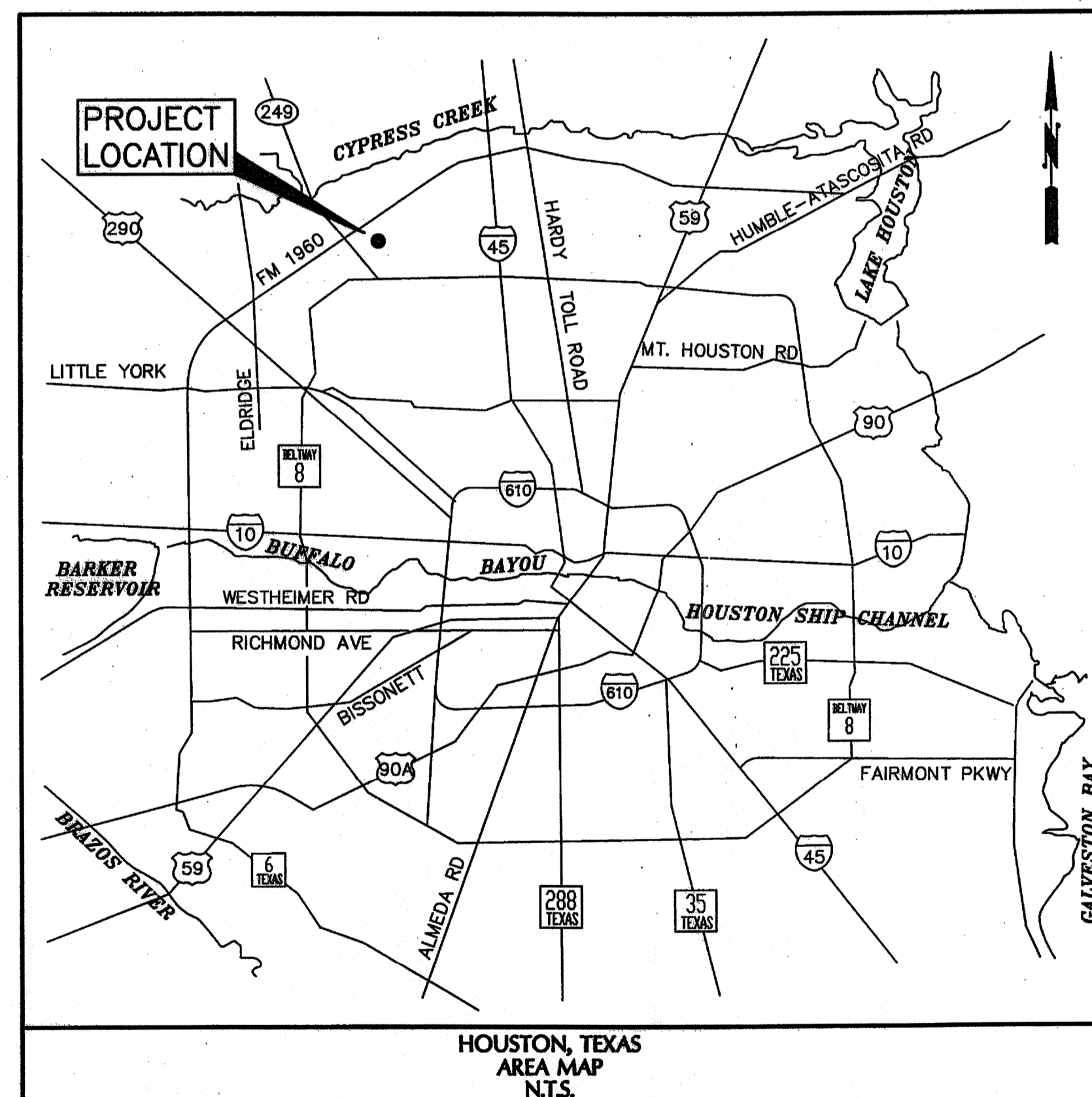
LEGAL DESCRIPTION

A SUBDIVISION CONTAINING 7.0021 ACRES (305,011 S.F.) BEING ALL OF RESTRICTED RESERVE "D", OUT OF WILLOW CENTRE SUBDIVISION RESTRICTED RESERVE "D", SECTION ONE REPLAT, AS RECORDED IN FILM CODE NO. 380084 OF THE H.C.M.R., LOCATED IN THE G.W. CHILDRESS SURVEY, ABSTRACT NO. 217, IN HARRIS COUNTY, TEXAS.

BENCHMARK INFORMATION

PROJECT BENCHMARK:
 TSARP RM 150770 LOCATED ON BRETON RIDGE DRIVE 100'± NORTH OF FM 1960. (NAVD 88, 2001 ADJ.)
 ELEV. 120.92'

SITE BENCHMARK:
 A "+" ON TOP OF BB-INLET ON WEST SIDE OF WILLOW CENTRE DR. 875'± SOUTH OF FM 1960.
 ELEV. 116.37'



CONTRACTOR SHALL NOTIFY THE CITY OF HOUSTON, DEPARTMENT OF PUBLIC WORKS AND ENGINEERING, ENGINEERING CONSTRUCTION DIVISION (TELEPHONE NO. 713-863-1450) 48 HOURS BEFORE STARTING WORK ON THIS PROJECT.

THIS APPROVAL IS FOR CONSTRUCTION UTILIZING AUGER/BORE AND JACK METHOD ONLY. FOR ANY REASONS, IF OPEN CUT METHOD IS REQUIRED, APPROPRIATE PAVEMENT RESTORATION TYPICAL SHEETS SHALL BE SUBMITTED FOR REVIEW AT LEAST 48 HOURS IN ADVANCE BEFORE STARTING CONSTRUCTION. THESE RESTORATIONS TYPICAL SHALL BE DRAWN ON MYLAR, SEALED, SIGNED, AND DATED BY A PROFESSIONAL ENGINEER IN THE STATE OF TEXAS.

I, KEVIN POLASEK, P.E. HEREBY ACKNOWLEDGE THAT I HAVE REVIEWED THE NEW FLOOD HAZARD RECOVERY DATA AND USED THE MOST RESTRICTIVE INFORMATION FOR THE DESIGN OF THIS PROJECT.
 NO WATER WORKS INVOLVED

NOTICE:
 AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

PRIVATE UTILITY LINES SHOWN
 Hammer Date: 10/7/08
 CenterPoint Energy/Electric Facilities
 (Approved only for crossing underground ductlines, unless otherwise noted.)
 Valid at time of review only.

SBC UTILITY LINES SHOWN
 J.C. Miller Date: 10/7/08
 Approved for SBC underground conduit facilities only.
 Signature valid for one year.

CenterPoint Energy/Gas Facilities
 (Gas service lines are not shown)
 Hammer Date: 10/7/08

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

TERRA ASSOCIATES, INC. CONSULTING ENGINEERS 3000 WILCREST - SUITE 200 HOUSTON, TEXAS 77042 Tel 713.993.0333 Fax 713.993.0743		THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KEVIN POLASEK, P.E. #96632 ON 9-10-2008
SURVEYED BY: FB NO.:		Kevin Polasek, P.E.
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEERING		
WATER WASTEWATER STORM FACILITIES	STREET & BRIDGE TRAFFIC & TRANSPORTATION STORM WATER QUALITY	CITY ENGINEER DIRECTOR OF PUBLIC WORKS AND ENGINEERING SHEET No. 1 OF 6
FOR CITY OF HOUSTON USE ONLY CITY DWG NO.:		45295

TAI 0280-0706

ILMS NO.: 08068834
 COH LOG NO: 08-0805