

**GRADING NOTES:**

- 1 MATCH EXISTING PAVEMENT ELEVATION.
- 2 CONTRACTOR TO TIE TO EXISTING CONCRETE PAVEMENT. CONTRACTOR SHALL NEATLY SAWCUT AND REMOVE EXISTING CONCRETE CURB AS NECESSARY. CONTRACTOR TO FULL DEPTH SAWCUT AND DOWEL #6 BARS 18" LONG ON 12" CENTERS INTO THE CENTER OF THE EXISTING PAVEMENT AND EPOXY WITH "PO-ROC" OR APPROVED EQUAL. DOWELS SHALL BE EMBEDDED A MINIMUM OF 9". SEE ADDITIONAL DETAILS ON SHEET C13.
- 3 CONSTRUCT 7" REINFORCED CONCRETE OVER 6" LIME TREATED SUBGRADE. SEE GEOTECH REPORT PREPARED BY TERRACON DATED JULY 24, 2008, PROJECT NO. 92085242. SEE PAVEMENT SECTION DETAIL ON SHEET C13 AND SITE PREPARATION NOTES ON SHEET C01.
- 4 CONSTRUCT 6" CURB PER DETAIL, SEE SHEET C13 AND ARCHITECTURE PLANS FOR ADDITIONAL DETAILS.
- 5 TRASH ENCLOSURE SEE ARCHITECTURAL PLANS FOR DETAILS.
- 6 CONSTRUCT 4 1/2" THICK SIDEWALK, SEE DETAIL SHEET C9.
- 7 ACCESSIBLE PARKING. SEE DETAILS ON SHEET C13 AND ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
- 8 NO CURB.
- 9 CONTRACTOR TO INSTALL WHEEL STOPS. SEE DETAIL SHEET C13.
- 10 SEE ARCHITECT PLANS FOR WALL DETAIL AND DOCK WELLS.
- 11 CONTRACTOR TO TRANSITION FROM 6" TO 0" CURB.

**NOTE:** CONTRACTOR TO PROVIDE AIR GAPS AT FINISHED GRADE FOR ALL ROOF DRAIN CONNECTIONS TO UNDERGROUND STORM.

**IMPORTANT NOTE:** ALL PROPOSED ELEVATIONS NOTED ARE TO FINISHED PAVEMENT GRADE, FOR TOP OF CURB GRADE, WHERE APPLICABLE, ADD 6", EXCEPT WHERE NOTED ELSEWHERE.

**LEGEND**

TB 117.00	TOP OF BANK
FFE 64.62	FINISHED FLOOR
TC 61.66	TOP OF GRATE
TC 62.74	TOP OF CURB
TP 62.24	TOP OF PAVEMENT
G 64.62	GUTTER GRADE
FL 62.1	FLOW LINE
FG 63.7	FINISHED GRADE
TSW 64.62	TOP OF SIDEWALK
1.5%	SLOPE ARROW
→	FLOW ARROW
□	EXISTING INLET
⊙	EXISTING MANHOLE
□	PROPOSED INLET
□	PROPOSED YARD GRATE
○	PROPOSED MANHOLE
- - -	PROPOSED SAWCUT
- - -	PROPOSED GRADE BREAK
- - -	PROPOSED CURB

**FLOODPLAIN INFORMATION:**

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP NO. 48201C0435 L, 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 0.2% ANNUAL CHANCE FLOODPLAIN, AND ZONE X (SHADED); DEFINED AS AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN ONE FOOT OR WITH DRAINAGE AREAS LESS THAN ONE SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

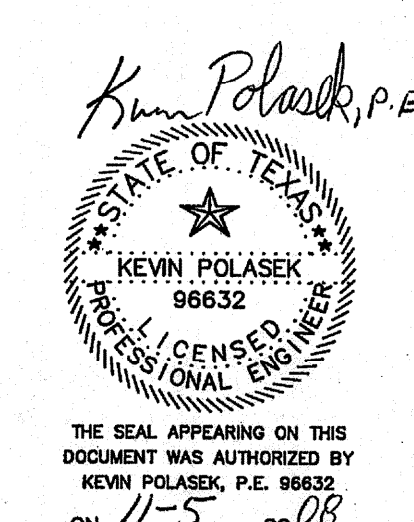
**BENCHMARK NOTE:**

PROJECT BENCHMARK:  
 FEMA RM 150770 LOCATED ON BRETON RIDGE DRIVE +/- 100' NORTH OF FM 1960.  
 ELEV.=120.92' (NAV88, 2001 ADJ.)

BM A:  
 A "+-" ON TOP OF BB-INLET ON WEST SIDE OF WILLOW CENTRE DR. +/- 875' SOUTH OF FM 1960.  
 ELEV.=116.37' ELEVATIONS BASED ON TSARP RM 150770 (NAV88, 2001 ADJ.)

**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. 360084 OF THE H.C.M.R., LOCATED IN THE G.W. CHILDRESS SURVEY, ABSTRACT NO. 217, IN HARRIS COUNTY, TEXAS.



REVNO.	DESCRIPTION	DATE	APP.

**DISCOUNT TIRE (DISTRIBUTION)  
HOUSTON - WILLOWBROOK**

**SITE GRADING PLAN**

**TERRA ASSOCIATES, INC.**  
 3000 WILCREST - SUITE 200  
 HOUSTON, TEXAS ZIP 77042  
 PHONE: 713-993-0333  
 FAX: 713-993-0743

DRAWN BY: DAB	SCALE: 1" = 40'	CONTRACT: 1
CHECKED BY: KBP	DATE: NOVEMBER 2008	PROJECT No. 0280-0706
FILE NAME: C4-GRADE.DWG	PLOT SCALE: 1:1	SHEET C4 OF 15