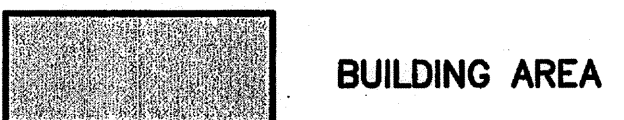


- STORM SEWER NOTES:**
- 1 CONTRACTOR TO CONSTRUCT 24-INCH HDPE OUTFALL INTO PROPOSED DETENTION POND. SEE SHEETS C7 & C8 FOR DETAILS. FL 24-INCH = 110.44
 - 2 CONSTRUCT TYPE "C" MANHOLE WITH GRATE TOP COVER PER DETAIL 148 ON SHEET C14.
 - 3 CONTRACTOR TO CONSTRUCT CATCH BASIN PER PARK EQUIPMENT MODEL CB30 OR APPROVED EQUAL. GRATE TO BE TRAFFIC DUTY IN PAVEMENT AREAS.
 - 4 CONTRACTOR TO CONSTRUCT CATCH BASIN PER PARK EQUIPMENT MODEL CB24 OR APPROVED EQUAL. GRATE TO BE TRAFFIC DUTY IN PAVEMENT AREAS.
 - 5 CONTRACTOR TO CONSTRUCT CATCH BASIN PER PARK EQUIPMENT MODEL CB18 OR APPROVED EQUAL. GRATE TO BE TRAFFIC DUTY IN PAVEMENT AREAS.
 - 6 CONTRACTOR TO PROVIDE STORM SEWER STUB FOR FUTURE CONNECTION. CONTRACTOR TO MARK OR TURN UP STUB AND PLUG FOR FUTURE CONNECTION.
 - 7 CONTRACTOR TO STUB 5' - 8' HDPE STORM SEWER @ 0.75% TO BUILDING. SEE MEP PLANS FOR EXACT LOCATION AND CONTINUATION.

IMPORTANT NOTE: ALL ROOF DRAIN CONNECTIONS TO UNDERGROUND STM. SWR. NEED TO HAVE AN AIR GAP AT GRADE.

THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES THAT HAVE OR MAY HAVE ANY EFFECT ON THE PROPOSED IMPROVEMENTS BEFORE ANY WORK COMMENCES. THE INSTALLATION OF ALL GRAVITY FLOW PIPES SHALL BEGIN AT THE OUTFALL OR CONNECTION TO THE EXISTING SYSTEM AND PROCEED UPSTREAM. IF ANY DISCREPANCY FROM THE PLAN IS FOUND, THE CONTRACTOR IS TO NOTIFY TERRA ASSOCIATES, INC. BEFORE PROCEEDING FURTHER.



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.=1120.92' (NAVD88, 2001 ADJ.)

BM A:
 A "X" 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 (NAVD88, 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. 360064 OF THE H.C.M.R., LOCATED IN THE G.W. CHILDRESS SURVEY, ABSTRACT NO. 217, IN HARRIS COUNTY, TEXAS.

Kevin Polasek, P.E.

STATE OF TEXAS
 KEVIN POLASEK, P.E.
 96632
 LICENSED PROFESSIONAL ENGINEER
 ON 11-5 20 08

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KEVIN POLASEK, P.E. 96632 ON 11-5 20 08

REV. NO.	DESCRIPTION	DATE	APP.

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

STORM SEWER 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. 0280-0708
FILE NAME: C6-STM.DWG	PLOT SCALE: 1:1	SHEET C6 OF 15