

FLOODPLAIN FILL NOTE

THIS PLAN PROPOSES NO FILL TO AREAS WHERE EXISTING GRADES ARE BELOW THE 100-YR BFE (99.2). ALL PROPOSED FINISHED GRADES AND TOP OF PAVING SHALL BE AT OR BELOW EXISTING ELEVATIONS. ALL DEMO'ED MATERIALS INCLUDING SOIL SHALL BE HAULED OFF TO A LOCATION OUTSIDE THE 100-YR FLOODPLAIN.

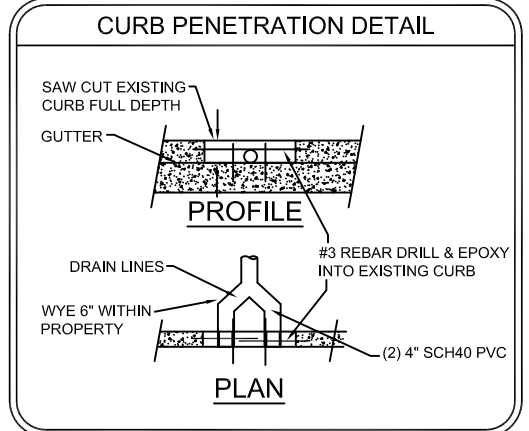
STOP!! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 16, PART 1, CH. 18, TEXAS ONE CALL SYSTEM MUST BE CONTACTED (811) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

****NOTICE TO CONTRACTORS-UTILITIES****

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ANY EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, THE GOVERNING MUNICIPALITY, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION PROVIDED IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN IN THESE PLANS.

- NOTES**
- OWNER/BUILDER TO SECURE ALL APPLICABLE JURISDICTIONAL PERMITS PRIOR TO CONSTRUCTION.
 - STORM PIPE SHALL BE HDPE OR PVC, SCH 40 PVC UNDER ALL PAVED AREAS.
 - AT CONNECTIONS TO EXISTING PAVEMENT, EXPOSE 15" REINFORCING STEEL. IF NO STEEL EXISTS, USE #4-24" LONG HORIZONTAL DOWEL BARS 24"C-C DRILLED AND EMBEDDED 12" CENTER OR EXISTING PAVING.
 - INLETS SHALL BE NDS CB12 OR APPROVED EQUAL AND SHALL BE INSTALLED ON 6" STONE BED AND SURROUNDING SOIL SHALL BE COMPACTED PER MANUFACTURER'S RECOMMENDATIONS. POLYETHYLENE INHIBITOR GRATES AT PEDESTRIAN AREAS & CAST IRON GRATES AT VEHICLE AREAS.
 - CIVIL DESIGN IS BASED ON A SURVEY PROVIDED BY TRI-TECH SURVEYING, CO., LP. REFER TO SURVEY FOR ADDITIONAL TOPOGRAPHIC SURVEY INFORMATION OR TOPO INFORMATION THAT MAY BE UNCLEAR ON THIS DRAWING.
 - BUILDER TO MAINTAIN PROPER EROSION & SEDIMENT CONTROL PER CURRENT JURISDICTIONAL STANDARDS.
 - AT NO POINT SHALL RUNOFF BE DIRECTED TO ANY ADJACENT PROPERTIES.



ELEVATION INFORMATION

BM:
TSARP FLOODPLAIN RM # 110065
ELEV=109.01' N.A.V.D. 1988, 2001 ADJUSTMENT

TBM:
SET BOX CUT ON B.C. AT SOUTH SIDE OF SUBJECT PROPERTY ALONG ELK RIVER ROAD.
"AS SHOWN"
ELEV=96.76' N.A.V.D. 1988, 2001 ADJUSTMENT

FLOOD INFORMATION

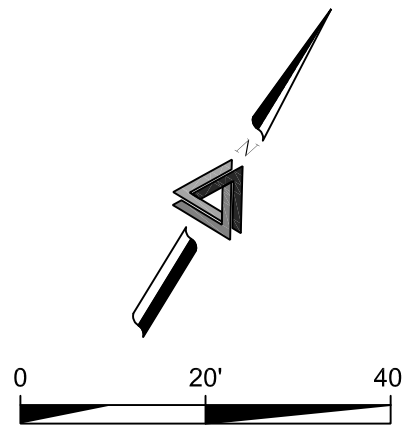
F.I.R.M. NO. 48201C PANEL: 0265M
REVISED DATE 10-16-2013 ZONE: "AE"

FLOOD INFORMATION PROVIDED HEREON IS BASED ON SCALING THE LOCATION OF THE SUBJECT TRACT ON THE FLOOD INSURANCE RATE MAPS. THE INFORMATION SHOULD BE USED TO DETERMINE FLOOD INSURANCE RATES ONLY AND IS NOT INTENDED TO IDENTIFY SPECIFIC FLOODING CONDITIONS. WE ARE NOT RESPONSIBLE FOR THE F.I.R.M.'S ACCURACY.

BFE (100 YR OR 1.0%) = 99.2
DFE (500 YR OR 0.2%) = 102.2

PROPERTY INFORMATION

LOT: B
BLOCK: 35
SUBDIVISION: PONDEROSA FOREST, SECTION 4
RECORDING: VOL. 168 PG. 75
MAP RECORDS HARRIS COUNTY, TEXAS



06/09/2020

SITE & DRAINAGE PLAN	
PROJ. NO: 20-1059	RESIDENTIAL IMPROVEMENTS
DRAWN BY: LH	JOHN MOAT
CHECKED BY: LH	1510 ELK RIVER DRIVE
DESIGN BY: LH	HARRIS COUNTY, TEXAS 77090
DATE: 05-29-20	

TRI-TECH ENGINEERING, L.P.

10401 WESTOFFICE DR.
HOUSTON, TEXAS 77042
PH: 713-667-0800

www.tritechtx.com TBPE REGIS. #: F-18693

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NO	REVISION	DATE
	ISSUED TO CLIENT	06-05-20
	ISSUED TO CLIENT	06-09-20