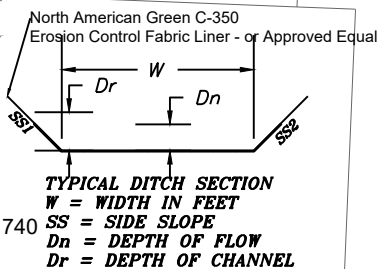


10/22/2020



Mannings Coefficient	0.03
Channel Slope	2.70%
Depth	1.23 ft
Left Side Slope(H:V)	3:1
Right Side Slope(H:V)	3:1
Bottom Width	5.00 ft
Discharge	3.42 cfs
Water depth (ft)	0.23
Flow Area (ft ²)	1.31
Velocity (ft/sec)	2.61
Wetted Perimeter(ft)	6.45
Top Width (ft)	6.38
Specific Energy (ft)	0.34
Shear Stress(lbs/ft ²)	0.34

	Gas Meter
	Telephone or Fiber-Optic Pedestal
	Cable TV Pedestal
	Electric Pedestal
	Light Pole
	Mailbox
	Fire Hydrant
	Water Valve

TOP FOUNDATION = 978.00
GARAGE FLOOR = 975.00
TOP FOOTING = 969.00
BASEMENT FLOOR = 969.33

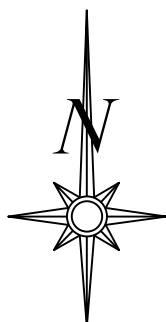
E = EXISTING ELEVATION
F = PROPOSED FINAL ELEVATION
G = ADJACENT GRADE AT EGRESS
U/E = UTILITY EASEMENT
B/L = BUILDING LINE
S/Y/S = SIDE YARD SETBACK
R/Y/S = REAR YARD SETBACK

1. BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.

2. THIS PLOT PLAN DOES NOT
CONSTITUTE A BOUNDARY
SURVEY

3. THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

DRIVEWAY SLOPE = 7.3%



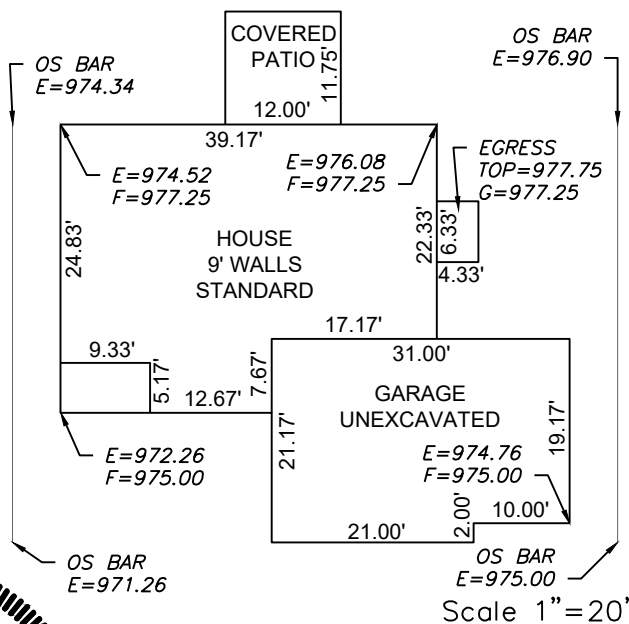
Scale 1"=30'

LOT INFORMATION

9,530 SQ. FT.
MSFE = 964.87
MLO (REAR LEFT) = 975.77
MLO (REAR RIGHT) = 977.78
MLO (FRONT LEFT) = 970.86
MLO (FRONT RIGHT) = 975.26
ADDRESS
2358 SW HICKORY LANE

LEGAL DESCRIPTION

LOT 739, EAGLE
CREEK-SIXTEENTH PLAT, A
SUBDIVISION AS RECORDED IN
LEE'S SUMMIT, JACKSON
COUNTY, MISSOURI.



Scale 1"=20'



ENGINEERING
—ENGINEERING & SURVEYING
SOLUTIONS
50 SE 30TH STREET

50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P:(816) 623-9888 F:(816)623-9849
WWW.ENGINEERINGSOLUTIONKC.COM

THIS DRAWING IS NOT VALID UNLESS THE SIGNATURE, DATE AND SEAL OF THE ENGINEER WHO SUPERVISED THE PREPARATION OF THIS DRAWING HAS BEEN AFFIXED HERETO.

MATTHEW J.
SCHLICHT
NUMBER
PE-2006019708

A circular seal for a Professional Engineer. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "STATE OF TEXAS" at the bottom. Inside the ring, the number "50192" is written in blue ink. A horizontal line with a small circle at its center is drawn across the middle of the seal.

PLOT PLAN - LOT 739

EAGLE CREEK - SIXTEENTH PLAT
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

ASPEN HOMES
6618 ROYAL STREET
PLEASANT VALLEY, MO 64068

PROJECT NO. 1	FILE NAME LOT 739, EAGLE CREEK	DATE 9/24/20	SHEET 1	OF 1
Rev:				