

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
CODES ADMINISTRATION
LEE'S SUMMIT, MISSOURI
BY _____
DATE _____

FIELD INLET
TOP=974.62
THROAT=973.36

PROP CNR
E-F=974.62
974.46

LOT 731

MLO=977.17

LOT 732

PROP CNR
E-F=975.44

975.43
North American Green C-350
Erosion Control Fabric Liner - or Approved Equal

TYPICAL DITCH SECTION
W = WIDTH IN FEET
SS = SIDE SLOPE
Dn = DEPTH OF FLOW
Dr = DEPTH OF CHANNEL

SWALE SECTION C-C

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^3)	0.34

LOT 738

E=973.09
F=974.00
974.14

LAT STA 11+42.61
LENGTH 10'
MSFE 964.87

MH STA 11+29.82
TOP 970.82
FL 958.12

E=970.71
F=970.20
970.25

TOP CURB
E=969.98

TOP CURB
E=972.51

SW HICKORY LANE
50' R/W

MLO=974.65

E=975.05
F=974.73
974.71

MH STA 13+71.32
TOP 984.37
FL 971.27

LEGEND

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

PROPOSED HOUSE

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

NOTES

- BUILDER TO VERIFY ALL BUILDING ELEVATIONS AND DIMENSIONS.
- THIS PLOT PLAN DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- THE EASEMENTS SHOWN ON THIS PLOT PLAN ARE TAKEN FROM THE FINAL PLAT. OTHER EASEMENTS MAY EXIST.

DRIVEWAY SLOPE = 7.3%

PLOT PLAN
CONTOURS
AS-GRADED
CONTOURS

X=###.## = Actual asbuilt ground
shots taken on May 5, 2021.

Contours shown are asbuilt.

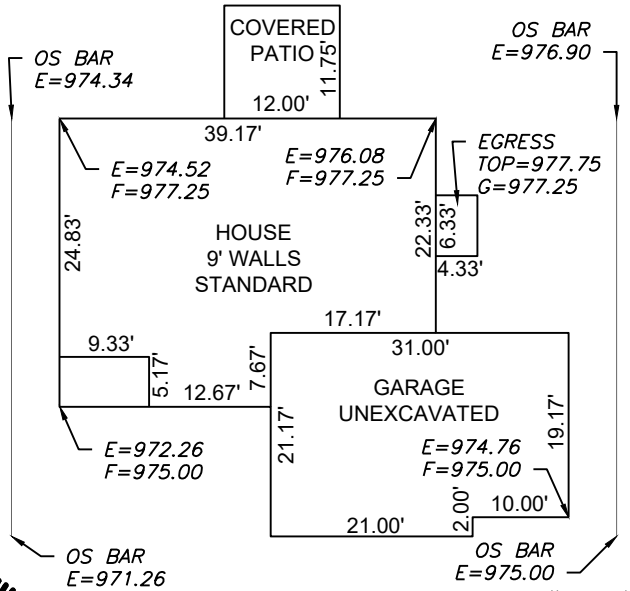
Scale 1"=30'

LOT INFORMATION

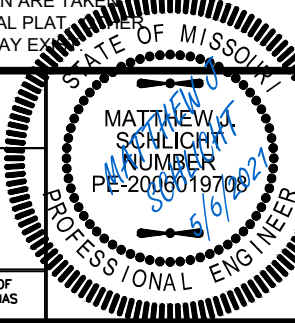
9,530 SQ. FT.
MSFE = 964.87
MLO (REAR LEFT) = 975.77
MLO (REAR RIGHT) = 977.78
MLO (FRONT LEFT) = 970.86
MLO (FRONT RIGHT) = 975.26
ADDRESS
2358 SW HICKORY LANE

LEGAL DESCRIPTION

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



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AS-GRADED 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.	FILE NAME	DATE	SHEET	OF
1	LOT 739, EAGLE CREEK	9/24/20	1	1

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.