

FLETCHER ENGINEERING, INC.

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GRADE SHEET

JOB NO.: 906621

BY: PJF
CHKD. BY:DATE: 10/16/2023
DATE:JOB: 20 FARMHAVEN AVENUE
DESCR.: HOUSE STAKE OUT
LOCATION: EDISON, NJ

STATION	OFFSET	STAKE ELEV.	PROP. ELEV.	DIFF.	CUT	FILL	REMARKS
CUT AND FILL TO TOP OF FINISH FLOOR ELEVATION (FF)							
Pt No							
300	10'	95.30'	100.92'	5.62'		5' - 7 1/2"	FRONT LEFT CORNER
301	10'	94.50'	100.92'	6.42'		6' - 5 "	REAR LEFT CORNER
302	10'	93.35'	100.92'	7.57'		7' - 6 7/8"	REAR RIGHT CORNER
303	10'	95.11'	100.92'	5.81'		5' - 9 3/4"	FRNT RIGHT CORNER
CUT AND FILL TO BOTTOM OF FOOTING							
Pt No							
300	10'	95.30'	89.56'	5.74'	5' - 8 7/8"		FRONT LEFT CORNER
301	10'	94.50'	89.56'	4.94'	4' - 11 1/4"		REAR LEFT CORNER
302	10'	93.35'	89.56'	3.79'	3' - 9 1/2"		REAR RIGHT CORNER
303	10'	95.11'	89.56'	5.55'	5' - 6 5/8"		FRNT RIGHT CORNER
DESIGN VALUES							
PLYWOOD AND FLOOR FINISH				1 1/2"			
JOIST DIMENSION				11 7/8"			
PLATE THICKNESS				3"			
NO OF BLOCK COURSES X 8" =				N/A			
HEIGHT OF POURED CONCRETE 9' =				108"			
FOOTING THICKNESS				12"			
TOTAL				136 3/8"	≈ 11.36'	≈ 11' 4 3/8"	

22

44" TREE

10 TREE

148.52'

N83°26'30"W

PVC FENCE

301
30.00 ff

50.13'

10.00
10.00 off

3.8'

16 TREE

12TH TREE

9782

9" TREE

20th TREE

LOT 2
BLOCK 993

S83°26'30"E

POB

CONC. CURB

S06°33'30"W

90.44'

FARMHAVEN (50' ROW) AVENUE

$$\begin{aligned} R &= 4! \\ L &= 1! \\ \Delta &= 0 \end{aligned}$$

INLET
TCB 95.15
GRT 94.46

CONC. CURB