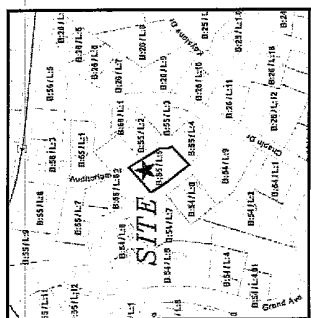




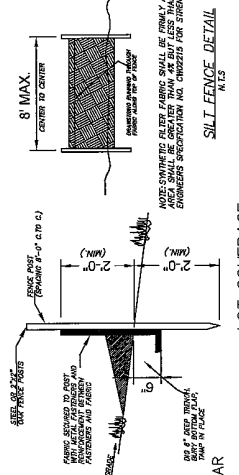
GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.



MAXIMUM IMPERVIOUS AREA PERMITTED IN SLOPE AREA

SLOPE	AREA	PERCENTAGE
>30%	8,675 SF	100%
20% TO 30%	2,057 SF	24%
15% TO 20%	604 SF	7%
<15%	4,477 SF	51%
TOTAL	15,813 SF	

MAX LOT DISTURBANCE ALLOWED = 10% OF 2,894 SF = 289.4 SF



LOT COVERAGE

EXISTING	PROPOSED
DRIVEWAY	2,057 SF
REAR WOOD DECK	2,057 SF
FRONT ENTRANCE	2,057 SF
DRIVEWAY	2,057 SF
WALLS	2,057 SF
FRONT COVERED PORCH	2,057 SF
ADDITIONAL DRIVE	2,057 SF
TOTAL	15,813 SF
LOT AREA	15,813 SF
TOTAL LOT COVERAGE	26.84%

MAXIMUM LOT COVERAGE

SLOPE	AREA	FACTOR
>30%	8,675 SF	0.25
20% TO 30%	2,057 SF	0.50
15% TO 20%	604 SF	0.75
<15%	4,477 SF	1.00
TOTAL	15,813 SF	
Multiplied by max coverage allowed	3,201 SF	
MAX LOT COVERAGE PERMITTED	3,201 SF	
COVERAGE PROPOSED	26.84%	

>30% SLOPES

SLOPE	AREA
A1	8,675 SF
TOTAL	8,675 SF

20%-30% SLOPES

SLOPE	AREA
B1	469 SF
B2	32 SF
B3	592 SF
B4	34 SF
B5	73 SF
B6	103 SF
B7	596 SF
B8	136 SF
TOTAL	2,057 SF

15%-20% SLOPES

SLOPE	AREA
C1	187 SF
C2	745 SF
C3	78 SF
C4	109 SF
C5	32 SF
C6	33 SF
TOTAL	604 SF

NOTE: SLOPES SHALL REMAIN STABLE BEFORE AND AFTER CONSTRUCTION NEAR 30% OR GREATER SLOPES.

STEEP SLOPE PLAN: 39 HOOPER AVE

LOT 5 IN BLOCK 55
BOROUGH OF ATLANTIC HIGHLANDS
MONMOUTH COUNTY, NEW JERSEY

R.C. BURDICK, P.E., P.P., P.C.
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(732) 882-5000 FAX (732) 882-9889

DATE: 4/28/2025
SCALE: 1" = 20'
JOB NO.: 202-002
SHEET: 1 of 1

