

- # Hydrograph Report

Hydrograph type	= Rational	= 0.142 cfs
Storm frequency	= 25 yrs	= 0.10 hrs
Time interval	= 1 min	= Peak to peak
Drainage area	= 0.0 ac	= Hyd. volume
Intensity	= 7.945 in/hr	= Runoff coeff.
IC by User		= 0.990
AsCrec limb fact		= 6 min
IDF Curve	= SampleH4.tif	= 1/1



Consulting Engineer

CAPE MAY COUNTY, NEW JERSEY

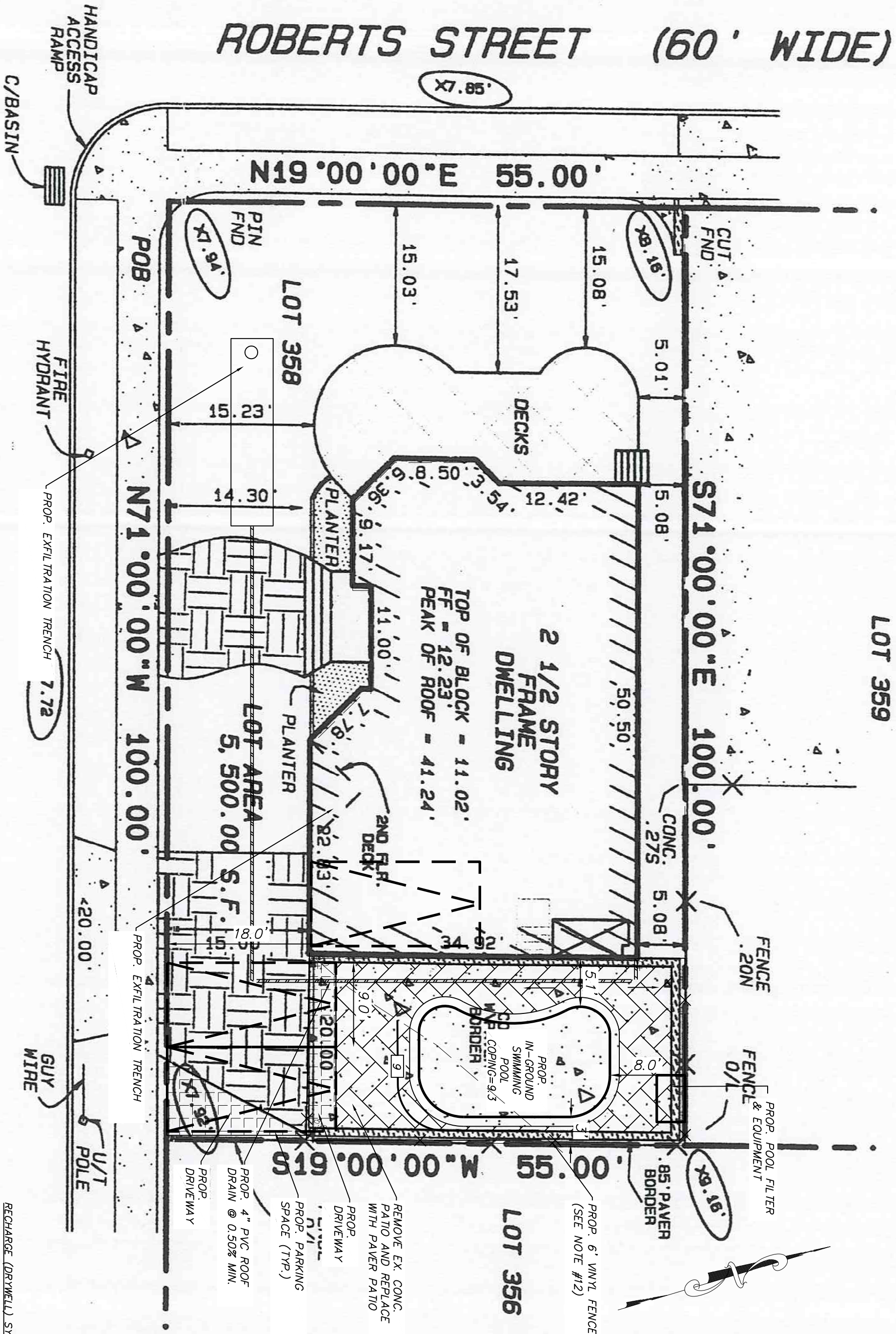
Office Location:
237-1 Burrs Road
Burlington, NJ 08016
609.EE6.401E

5/25/26

GARY CHIANG

N.J. Professional Engineer No. 44469

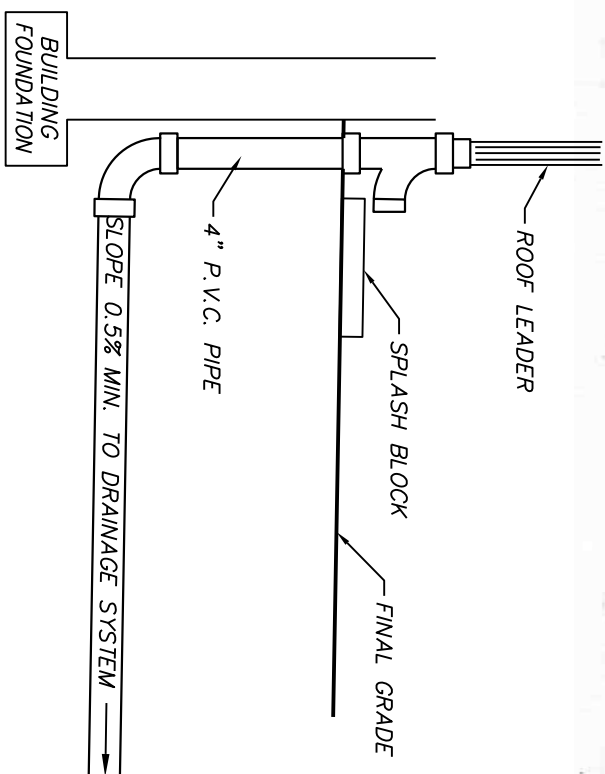
DRAWN BY:	GC	DATE	SCALE	SHEET	JOB NUMBER
DESIGNED BY:	GC	9/1/25	1"=10'	1 OF 1	250909
CHECKED BY:	GC				



BOTH STREET (60' WIDE)

IN-GROUND SWIMMING POOL REQUIREMENTS (R-2)

EX. IMPEVIOUS AREA	1,654 SQUARE FEET
EX. DWELLING & PORCHES	387 SQUARE FEET
EX. DRIVEWAY	271 SQUARE FEET
EX. WALKWAY & PORCH	773 SQUARE FEET
EX. CONC. PATIO	
TOTAL	= 3,085 SQUARE FEET
PROP. IMPEVIOUS AREA	1,654 SQUARE FEET
EX. DWELLING & PORCHES	387 SQUARE FEET
EX. DRIVEWAY	271 SQUARE FEET
PROP. PAVEMENT	435 SQUARE FEET
PROP. POOL & COPIING	273 SQUARE FEET
PROP. POOL EQUIPMENT PAD	15 SQUARE FEET
PROP. DRIVEWAY	205 SQUARE FEET
TOTAL	= 3,149 SQUARE FEET



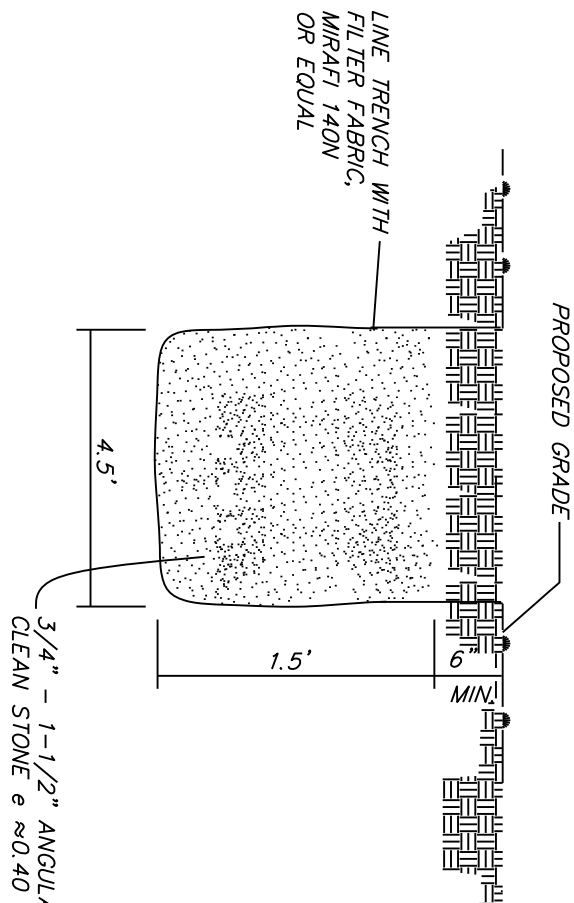
DOWNSPOUT DETAIL

<u>PROVIDED:</u>	<u>PROVIDED:</u>
5.0 FT.	3.0 FT.
5.0 FT.	8.0 FT.
10.0 FT.	5.1 FT.

ZONING REQUIREMENTS (B ZONE)

MINIMUMS:	EXISTING:	PROPOSED:	
FRONT YARD SETBACK	15 FT.	15.03 FT.	EX. CONTOUR
SIDE YARD SETBACK	5 FT.	5.08 FT.	EX. SPOT ELEVATION
REAR YARD SETBACK	20 FT.	20.0 FT.	PROPOSED SPOT ELEVATION
LOT AREA	5,000 S.F.	5,500 S.F.	PROPOSED CONTOUR
LOT DEPTH	100 FT.	100.0 FT.	
LOT WIDTH	50 FT.	55.0 FT.	
MAXIMUM:			
LOT COVERAGE	35%	30.0%	PROPOSED DIRECTION OF OVERLAND STORMWATER FLOW
F.A.R.	0.8	0.6	
BUILDING HEIGHT	31 FT.	< 31 FT.	

EXFILTRATION TRENCH DETAIL



GENERAL NOTES: