

ZONE R-40 REQUIREMENTS

	REQUIRED	PROVIDED
MIN. LOT AREA	4,000 S.F.	4,092 S.F.
MAX. IMPERVIOUS COVERAGE	55%	54%

POOL SETBACK

	REQUIRED	PROVIDED
REAR YARD	3 FT.	4 FT.
SIDE YARD	3 FT.	4 FT.
POOL EQUIPMENT REAR SETBACK	3 FT.	3 FT.

GARAGE SETBACK

	REQUIRED	PROVIDED
REAR YARD	3 FT.	25.7 FT.
SIDE YARD	3 FT.	3.1 FT.

LOT 4

IMPERVIOUS COVERAGE

DESCRIPTION	EXISTING	PROPOSED
DWELLING	993 S.F.	993 S.F.
GARAGE	-	306 SF.
COV. PORCH	119 S.F.	119 S.F.
DRIVEWAY	916 S.F.	548 S.F.
SHED/POOL EQUIPMENT	85 S.F.	8 S.F.
PAVERS	-	215 (429) S.F.
LANDING W/ STEP	-	20.0 S.F.
TOTAL IMPERVIOUS COVERAGE	2,113 S.F.	2,209 S.F.
TOTAL LOT AREA	4,092 S.F.	
TOTAL IMPERVIOUS COVERAGE	52%	54%

PERVIOUS PAYER NOTE:
(50% REDUCED/ACTUAL) - AS PROVIDED FOR IN THE BELMAR MUNICIPAL
CODE

NOTES:

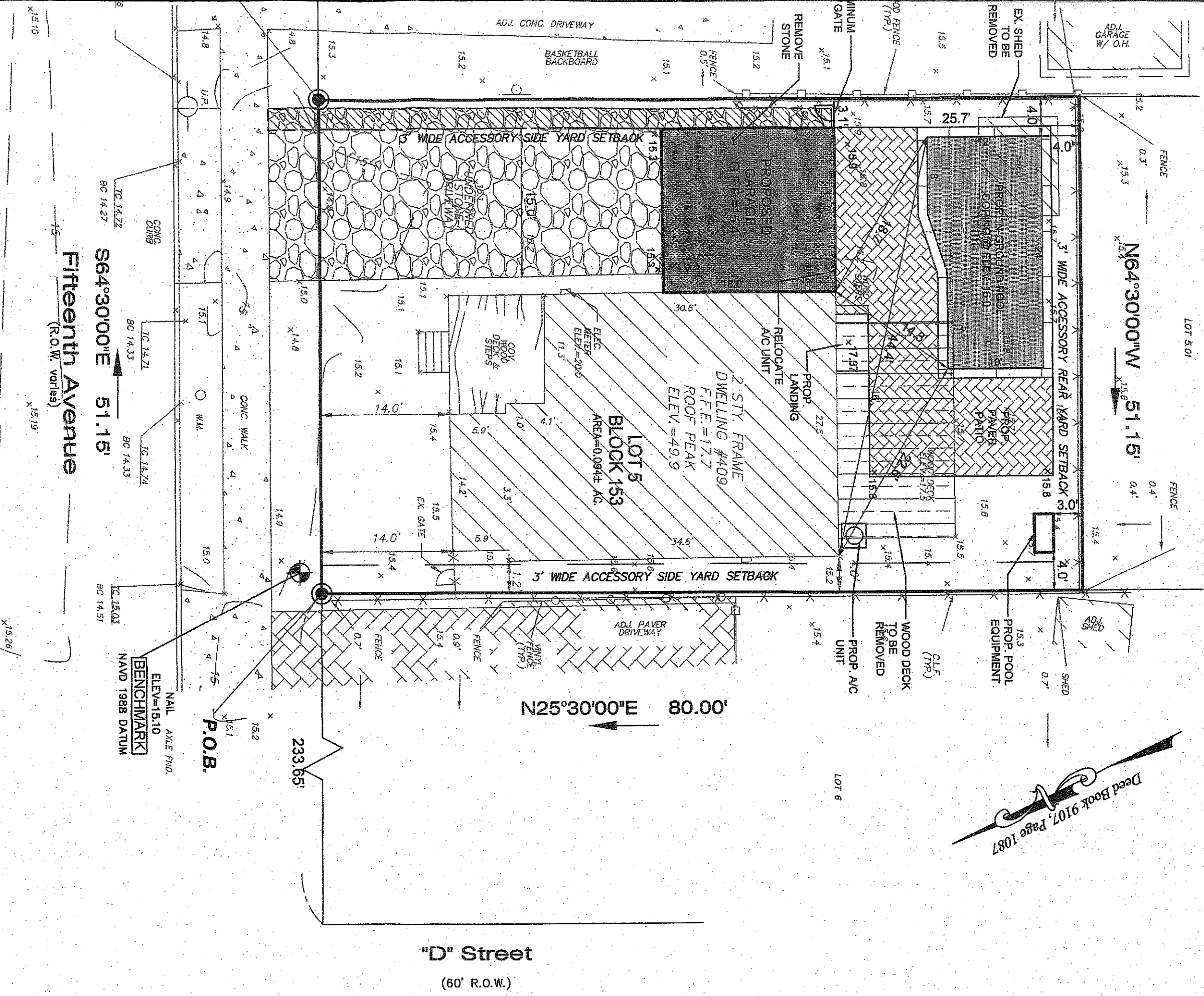
1. THIS MAP IS NOT A SURVEY.
2. THE PURPOSE OF THIS MAP IS FOR OBTAINING A PERMIT FROM THE BOROUGH OF BELMAR FOR THE CONSTRUCTION OF AN IN-GROUND SWIMMING POOL AND GARAGE.
3. TOPOGRAPHIC INFORMATION SHOWN HEREON TAKEN FROM A CERTAIN PLAN ENTITLED "BOUNDARY AND TOPOGRAPHIC SURVEY, LOT 5, BLOCK 153, BOROUGH OF BELMAR, COUNTY OF MONMOUTH, NEW JERSEY," PREPARED BY MORGAN ENGINEERING DATED 6/4/20.
4. PER THE STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF GIS' N.J.-GEOWEB INTERACTIVE MAPPING APPLICATION, WETLANDS DO NOT APPEAR TO EXIST ON THE SUBJECT PROPERTY.
5. PROPERTY IS LOCATED IN FLOOD ZONE X AS SHOWN ON CURRENT FIRM MAP #34025C0342F, DATED 09/25/2009.
6. PROPERTY IS LOCATED IN FLOOD ZONE X AS SHOWN ON PRELIMINARY FIRM MAP #34025C0342G, DATED 1/31/2014.
7. EXISTING UTILITIES TO BE MARKED OUT PRIOR TO THE START OF CONSTRUCTION.
8. ALL ELEVATIONS ARE IN NAVD 1988 DATUM THROUGH GPS OBSERVATIONS USING LEICA RTK GPS NETWORK.
9. THIS PROPERTY LOCATED WITHIN THE R-40 ZONE.
10. ALL PRIVATE SWIMMING POOLS SHALL BE COMPLETELY AND CONTINUOUSLY SURROUNDED BE A PERMANENT DURABLE WALL, FENCE OR BARRIER NOT LESS THAN FOUR (4) FEET IN HEIGHT ABOVE GRADE. A DWELLING, HOUSE OR ACCESSORY BUILDING MAY BE USED AS PART OF SUCH ENCLOSURE. ALL GATES USED IN CONJUNCTION WITH ANY OF THE ABOVE DESCRIBED ENCLOSURES SHALL BE EQUIPPED WITH SELF-CLOSING AND SELF-LATCHING DEVICES FOR KEEPING THE GATES OR DOORS CLOSED AT ALL TIME WHEN NOT IN USE.
11. CONTRACTOR TO ENSURE ADEQUATE SUBGRADE BELOW AND IN THE IMMEDIATE VICINITY OF THE POOL. MORGAN ENGINEERING HAS PERFORMED NO STRUCTURAL CALCULATIONS AS IT RELATES TO THE SUPPORT OF THE POOL AND IMMEDIATE SURROUNDING AREA.

PREPARED FOR:



PIPE FT

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"THE OWNER OR HIS/HER DESIGNATED REPRESENTATIVE SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF CONDITIONS ARE ENCOUNTERED ON-SITE CONTRARY TO THOSE DEPICTED ON THIS PLAN. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO THE SITE AND PROVIDED ADEQUATE TIME TO REVIEW AND, IF NECESSARY, AMEND THE DESIGN BASED UPON THE OBSERVED SITE CONDITIONS."

MORGAN
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MATHEW R. WILDER
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NO. 50652

REV	DATE	DESCRIPTION
B		

PLOT PLAN
#409 FIFTEENTH AVENUE
BLOCK 153
BOROUGH OF BELMAR
COUNTY OF MONMOUTH
NEW JERSEY

Scale: 1"=10'
Drawn By: DS
Date: 2/12/21
JOB #: E20-00156
CAD File #: PLOT PLAN
Sheet #: 1 OF 1