

200' RADIUS BLOCK/LOT PARCEL MAP

Registered Architect: NJ LIC 21 AI 0198530

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NEW 2-1/2 STORY 1-FAMILY DWELLING

200' RADIUS ZONING MAP

SCALE: 1"= 300'-0" 2316 COLUMBIA **EWING TOWNSHIP** 

> MERCER COUNTY, NEW JERSEY 08638

2316 Columbia Ave LLP 880 Mountain Ave. Berkeley Heights,

New Jersey 07922

SUBMISSIONS: ZONING BOARD APP. 02.26.24 ZONING & ENG'G COMMENTS 04.25.24 ZONING BOARD APP. UPDATE 07.24.24

ZONING BOARD APP. UPDATE 08.14.24

ZONING BOARD APP. UPDATE 10.04.24

**AERIAL VIEW FACING WEST** 

CHKD BY: ISSUE DATE: 02.26.24 PROJECT NO:

SHEET TITLE: 200FT RADIUS ZONING MAP 200FT RADIUS BLK/LOT PLAN 200FT RADIUS BLK/LOT PLAN

, SHEET No.

2316 COLUMBIA

**AERIAL VIEW FACING EAST** 

2316 COLUMBIA

● AT THE END OF EACH WORK DAY, ALL TRENCHES MUST BE BACKFILLED AS PREVIOUSLY NOTED OR COVERED WITH AN APPROVED STEEL PLATE SO THAT TRAFFIC CAN FLOW SAFELY. AN INSPECTOR WILL BE PRESENT • ROAD OPENING PERMITS WILL BE ISSUED BY THE ROAD SUPERVISOR,

CURRENT MIX DESIGNATION

SUPER PAVE HMA

AND MUST BE KEPT ON THE JOB SITE AT ALL TIMES. THE ROAD OPENING PERMIT IS VALID FOR FIFTEEN (15) DAYS. AN EXTENSION CAN BE REQUESTED IF NEEDED. THE EXTENSION MUST BE APPROVED BY THE COUNTY ENGINEER OR THE ROAD SUPERVISOR.

" FABC (I-5) NOW SUPERPAVE HMA9.5M64 & " STABILIZED BASE COURSE (I-2) NOW SUPERPAVE HMA12.5M64 UNLESS OTHERWISE SPECIFIED
(\*SEE PAVEMENT NOTE BELOW) - SEAL EDGES AS APPROVED BY THE ENGINEER

- 1 : 15 CEMENT/SAND MIX (2' BELOW PAVEMENT BOX)
PLACED IN 6" LIFTS, MECHANICALLY COMPACTED

DENSE GRADED AGGREGATE OR RECYCLED CONCRETE PLACED IN 8"-10" LIFTS, MECHANICALLY COMPACTED

ALL NEW ROADWAY WITHIN MERCER COUNTY RIGHT OF WAY LIMITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH N.J.D.O.T. PREVAILING PAVEMENT SPECIFICATIONS AS PER STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2007 C

ATEST. FORMER MARSHAL MIX DESIGNATIONS SHALL NOW BE

HOT MIX ASPHALT COURSES. FOR EXAMPLE: 2 INCHES OF FINISHED TOP COURSE SHALL BE HMA9.5M64 AND 8 INCHES OF

TABILIZED BASE COURSE SHALL BE HMA12/64.

8" STAB. BASE COURSE (I-2) . . . . HMA12.5/64

ORMER MIX DESIGNATION

MARSHAL MIX

2" FABC (I-5) .

AT THE END OF THE WORK DAY.

SEAMS TO BE SAW CUT AND

● ROAD OPENINGS ARE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM. REQUESTS FOR ALTERNATE AND/OR ADDITIONAL HOURS SHALL BE DIRECTED TO EITHER THE COUNTY ENGINEER OR THE COUNTY TRAFFIC ENGINEER.

• A 48 HOUR NOTICE SHALL BE GIVEN TO THE ROAD SUPERVISOR OF THE MERCER COUNTY HIGHWAY DEPARTMENT (609-530-7510) PRIOR TO STARTING CONSTRUCTION AND/OR EXCAVATION.

ALL PROJECTS SHALL BE REVIEWED & APPROVED BY THE ROAD SUPERVISOR.

• INSPECTIONS MUST BE SCHEDULED WITH THE ROAD SUPERVISOR. ALL AGENCIES MUST BE NOTIFIED IN THE EVENT OF A DETOUR OR ROAD CLOSURE: POLICE, FIRE DEPARTMENTS & EMERGENCY PERSONNEL.

OR COUNTY TRAFFIC ENGINEER MAY WAIVE THE TRAFFIC CONTROL PLAN IF DEEMED APPROPRIATE. COMMUNITY NOTICE SHALL BE GIVEN 48 HOURS PRIOR TO BEGINNING

AND/OR CONSTRUCTION BARRICADES SHALL BE IN PLACE PRIOR TO THE BEGINNING OF CONSTRUCTION AS WELL AS DURING AND AFTER WORK HOURS AS DIRECTED BY THE ENGINEER. THE REQUIRED SIGNS, ETC. SHALL MEET THE CURRENT MUTCD

STANDARDS AND SHALL BE THE CONTRACTOR'S EXPENSE.

MERCER COUNTY WILL NOT PROVIDE SIGNS, ETC. ANY PERSON OR PERSONS, FIRM, CORPORATION OR MUNICIPALITY VIOLATING ANY PROVISION OF THE MERCER COUNTY ROAD RESOLUTION MAY BE SUBJECT TO A FINE NOT TO EXCEED \$1000.00 PER CALENDAR DAY OR IMPRISONMENT IN THE COUNTY JAIL NOT MORE THAN NINETY (90) DAYS.

TRENCH DETAIL

NOT TO SCALE

GRADE & WIDTH OF PAVEMENT ARE BOTH VARIABLE

OFFSET FOR EACH VERTICAL 🥧 CUT TO BE A MINIMUM OF 6"

6" MINIMUM/— 12" MAXIMUM

PIPE SIZE VARIES -

TWO LANES OF TRAFFIC, ONE IN EACH DIRECTION, MUST BE MAINTAINED

ALL TRAFFIC CONTROL PERSONS MUST BE IN UNIFORM OR WEAR A

NO ROAD CAN BE CLOSED AT ANY TIME WITHOUT PRIOR APPROVAL

FROM THE MERCER COUNTY ENGINEER OR THE COUNTY TRAFFIC

OCONCRETE ROADS MUST BE SAW CUT AND RESTORED WITH 4000 PSI

REFLECTIVE VEST AND USE A STOP/SLOW PADDLE SIGN.

AIR-ENTRAINED CONCRETE TO THE CORRECT THICKNESS.

● THE SURFACE COURSE IS TO BE PLACED AFTER THE TRENCH

SETTLEMENT PERIOD HAS ELAPSED, OR WHEN DIRECTED BY THE

COUNTY ENGINEER OR THE MERCER COUNTY ROAD SUPERVISOR.

● ROAD PLATES MAY NOT BE LEFT IN PLACE AFTER NOVEMBER 15TH.

THE ONLY EXCEPTION SHALL BE FOR EMERGENCIES DECLARED BY

BACK FILL MATERIAL SHALL BE 15:1 SAND/CEMENT, FOR FIRST 2' FEET

● 15:1 SAND/CEMENT BACKFILL SHALL BE PLACED IN SIX INCH (6") LIFTS

AND MECHANICALLY COMPACTED, ALSO DGA OR RECYCLED CONCRETE

OF TRENCH DEPTH BELOW PAVEMENT BOX. ALL BACKFILL BELOW THE

● NO ROAD CAN BE OPENED AFTER NOVEMBER 15TH. OR BEFORE

APRIL 1ST. THE ONLY EXCEPTION WILL BE FOR EMERGENCIES

2' OF SAND/CEMENT SHALL BE DGA OR RECYCLED CEMENT.

IF REQUIRED, SHALL BE PLACED IN TWO FOOT (2') LIFTS AND

OCONTACT THE SUPERVISOR PRIOR TO BACK FILLING THE TRENCH

• IF THE COUNTY INSPECTOR IS NOT PRESENT WHEN THE TRENCH IS

THE CONTRACTOR IS REQUIRED TO MAINTAIN THE PAVEMENT IN A

REFILL THE OPENING WHEN THE INSPECTOR IS PRESENT.

ALL COUNTY SURVEY MONUMENTS MUST BE PRESERVED.

REMOVAL OF ALL CONSTRUCTION DEBRIS.

BACKFILLED, THE CONTRACTOR MUST EXCAVATE THE MATERIAL AND

SMOOTH AND SAFE CONDITION, INCLUDING PAVEMENT SWEEPING AND

THE CONTRACTOR MUST RESTORE THE PAVEMENT TO COUNTY SPECS.

● NO BLASTING WILL TAKE PLACE WITHIN THE PUBLIC RIGHT-OF-WAY

FOR BLASTING, A LICENSED EXPLOSIVE EXPERT MUST BE HIRED.

• THE INSPECTOR MUST BE NOTIFIED UPON COMPLETION OF THE PROJECT.

UNLESS APPROVED BY THE COUNTY ENGINEER. IF APPROVAL IS GIVEN

ALL PERMITS FOR BLASTING AND PROPER SAFETY PROCEDURES ARE

THE RESPONSIBILITY OF THE CONTRACTOR. THIS INCLUDES ROADSIDE

SINAGE, PUBLIC NOTICE AND NOTIFICATION OF HOME AND BUSINESS OWNERS.

ALL TRENCHES ARE TO BE SAW CUT.

DECLARED BY THE COUNTY ENGINEER.

THE COUNTY ENGINEER.

MECHANICALLY COMPACTED.

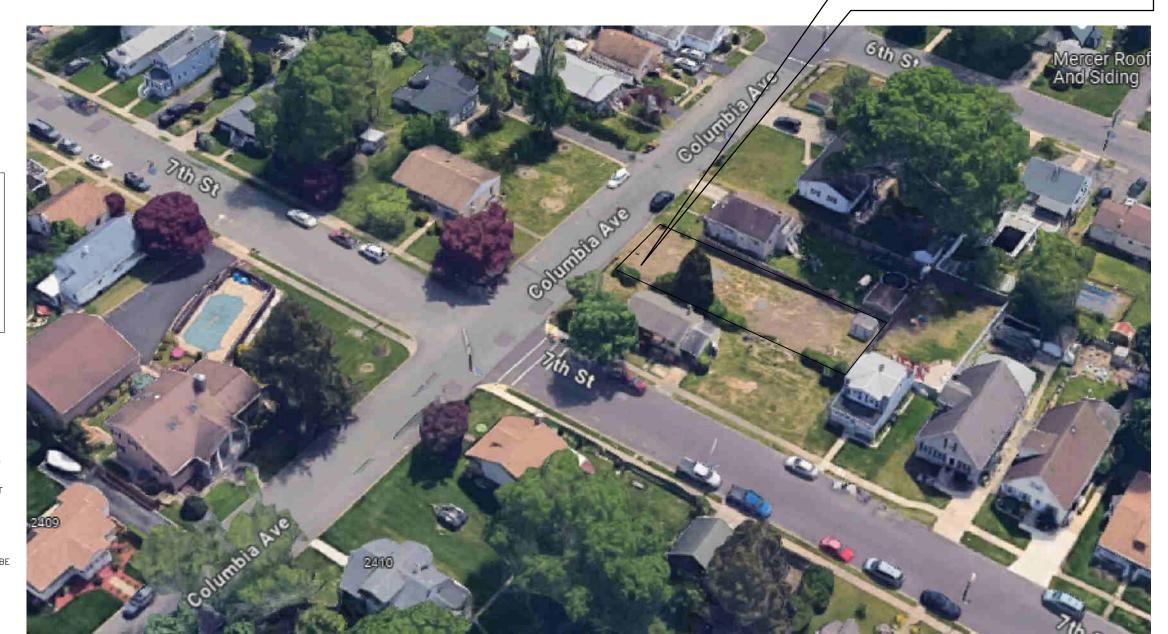
TO SCHEDULE AN INSPECTION.

MINIMUM 6" OF 3/4" CLEAN STONE -

AS APPROVED BY THE COUNTY ENGINEER (IF REQUIRED)

AT ALL TIMES.

PAVEMENT RESTORATION SHALL MAINTAIN AND MEET EXISTING GRADE



EXISTING NON-CONFORMING

EXISTING NON-CONFORMING

EXISTING NON-CONFORMING

LOT AREA (< 10,000SF)

BEDROOM COUNT

FLOOR AREA RATIO (F.A.R.)

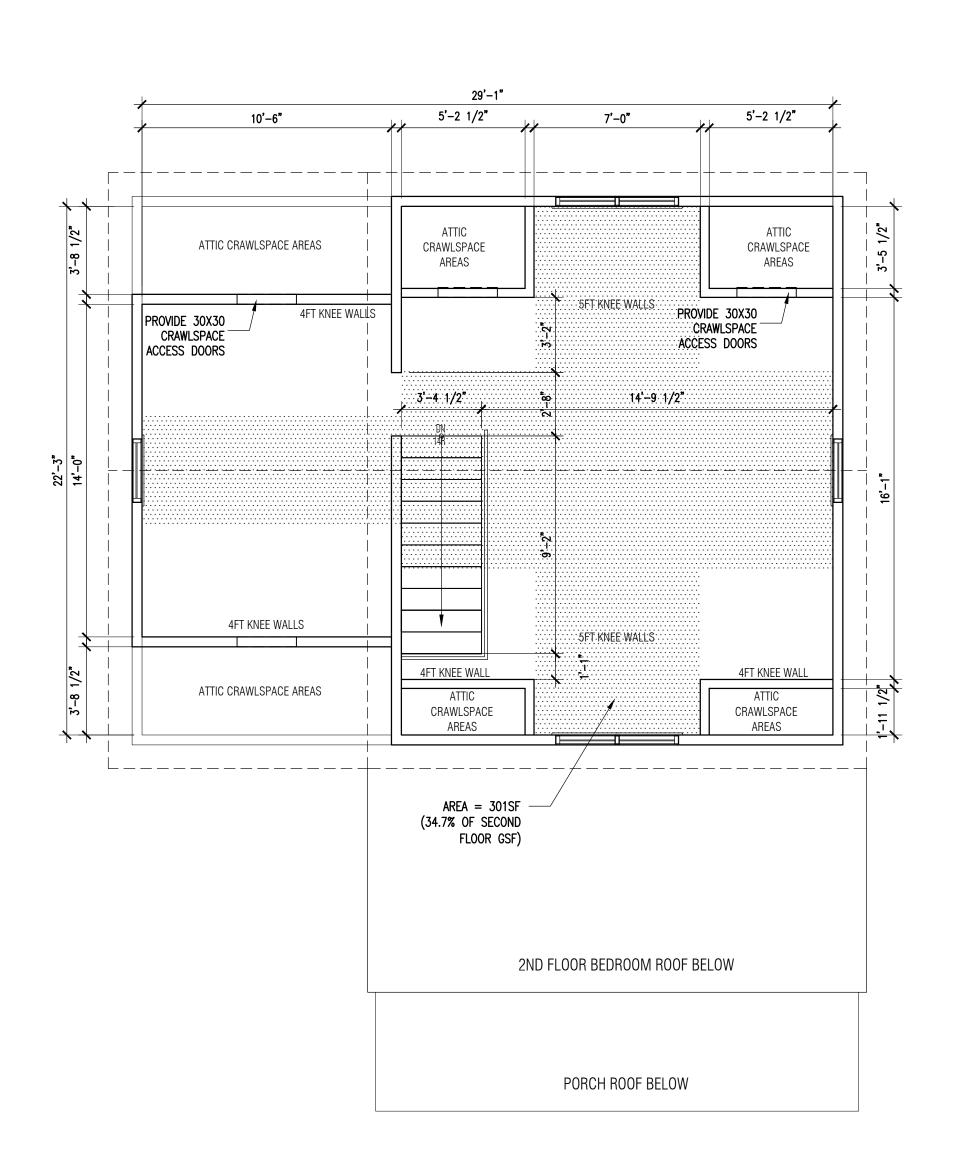
3" SHREDDED HARDWOOD BARK MULCH 3" SAUCER RIM FINISHED GRADE

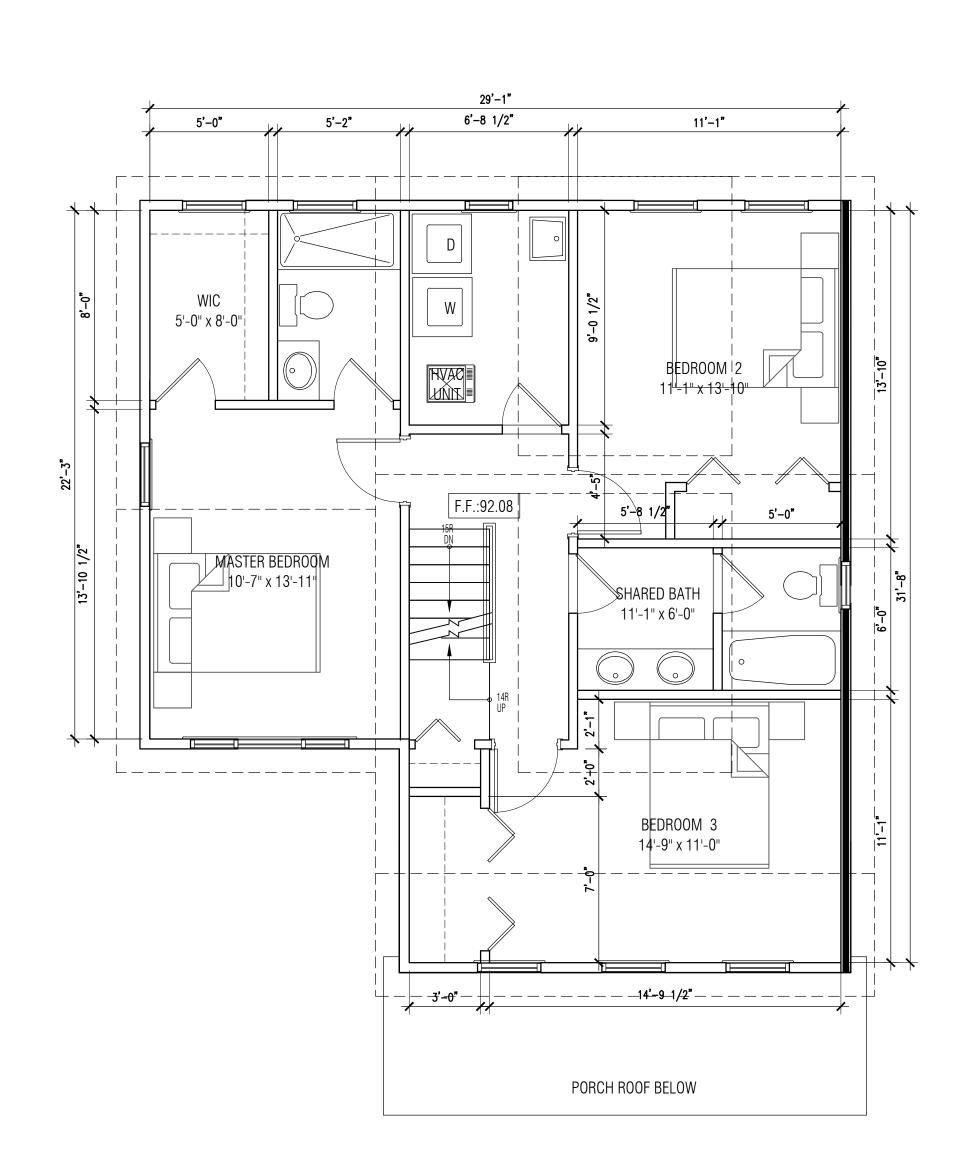
8" Min. Low Permeable Soil ∠ Cap Unit Standard Unit 1" - 1 1/4" Retained Soil Finished Grade Unit Drainage Fill (3/4" Crushed Rock or Stone) Approximate Limits of Excavation Unreinforced Concrete or Crushed Stone Leveling Pad 4" Perforated PVC Drainage Tile Wrapped in Filter Fabric (If Required) TYP. LANDSCAPING RETAINING WALL SECTION

NOT TO SCALE

SHRUB PLANTING DETAIL

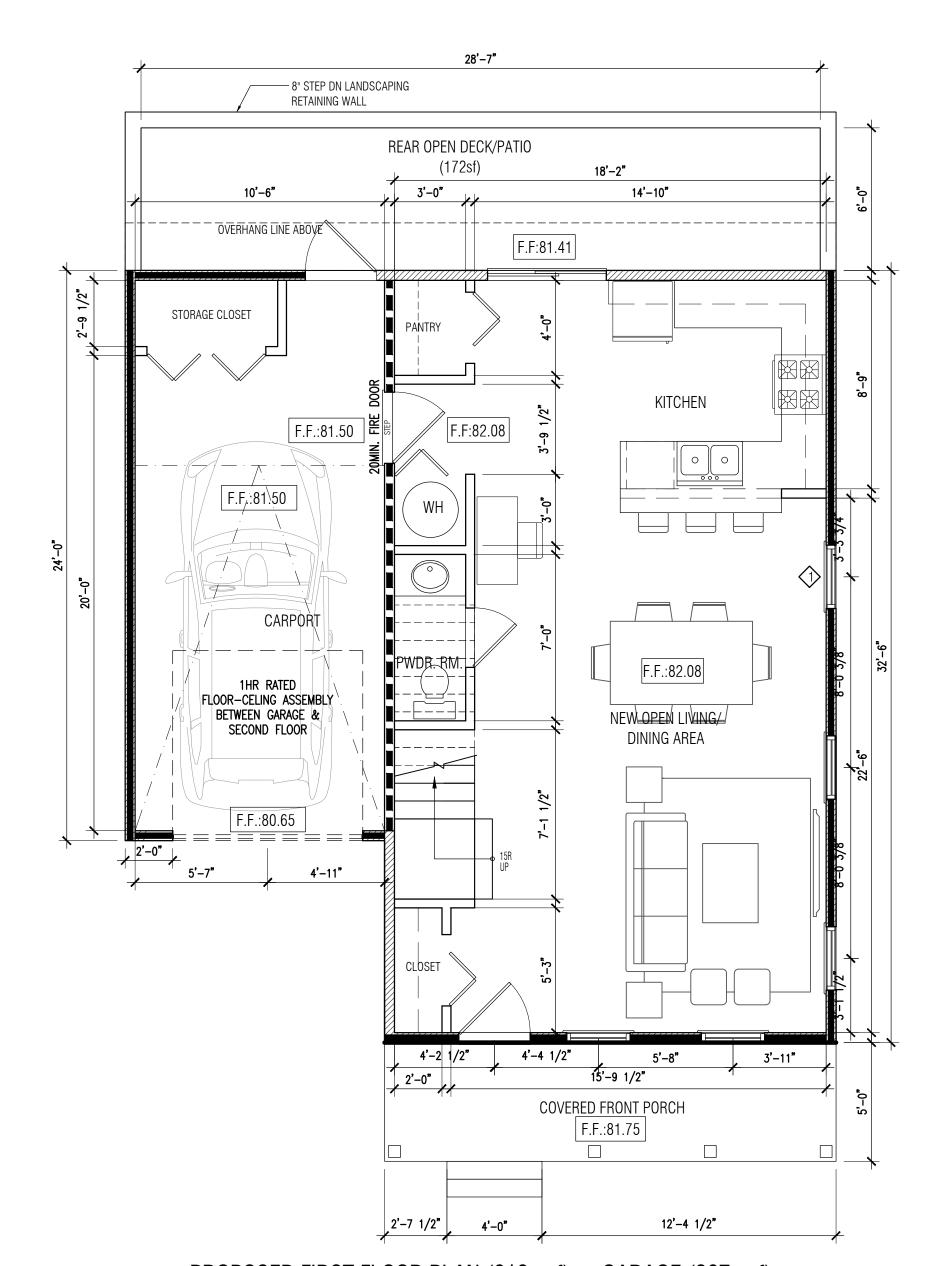
A TRAFFIC CONTROL PLAN SHALL BE REQUIRED. THE COUNTY ENGINEER DETOUR AND/OR CAUTION SIGNS, FLASHING LIGHTS, CONES, BARRELS



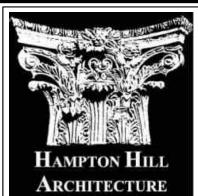


PROPOSED SECOND FLOOR PLAN (868 gsf)

SCALE: 1/4"= 1'-0"



 $\frac{\text{PROPOSED FIRST FLOOR PLAN (613 gsf)} + \text{GARAGE (267 gsf)}}{\text{SCALE: } 1/4" = 1'-0"}$ 



109 Liberty View Drive, #1Ga Jersey City, NJ 07302 201.516.2133

ONEW 19858 AFOR

MIN W. KIL Registered Architect: NJ LIC 21 AI 01985300

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NEW 2-1/2 STORY 1-FAMILY DWELLING

2316 COLUMBIA EWING TOWNSHIP MERCER COUNTY, NEW JERSEY 08638

BLOCK 46 LOT 266

FOR: 2316 Columbia Ave LLP 880 Mountain Ave. Berkeley Heights, New Jersey 07922

SUBMISSIONS:
ZONING BOARD APP. 02.26.24
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REVISIONS:

 DRAWN BY:
 RAA

 CHKD BY:
 MK

 ISSUE DATE:
 02.26.24

 PROJECT NO:
 23129

SHEET TITLE:
PROPOSED FLOOR PLANS
NOTES & SCHEDULES

SHEET No.

3 PROPOSED ATTIC STORAGE PLAN (530 gsf)

SCALE: 1/4"= 1'-0"

SHADED AREA INDICATES ATTIC SPACE WITH CEILING HEIGHT OF 7FT OR MORE





