

MEMORANDUM

TO: Alex Klose PE
Gary Goeschel

FROM: Kristen Clarke PE, PTOE

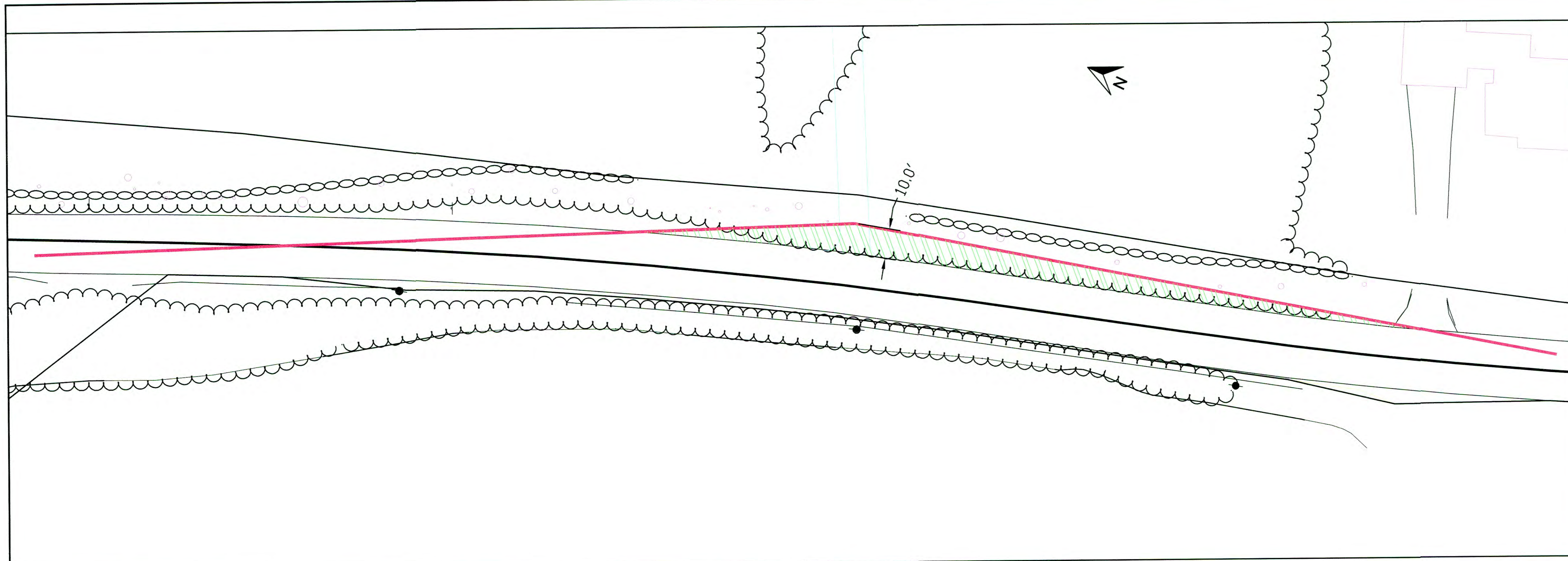
DATE: December 9, 2021

SUBJECT: Nottingham Hills Subdivision Phase 5

Attached is the Site Line Data requested by Alex for Upper Pattagansett Road regarding my above referenced Subdivision Application. Please let me know if you have any questions.



Ex EE



LEGEND

- CLEARING AREA
- SIGHT LINE



SIGHT DISTANCE TO THE WEST



SIGHT DISTANCE TO THE EAST

NOTES:

1. PER AASHTO GUIDELINES, IT IS ASSUMED THAT THE DRIVER'S EYE IS 3.5 FT ABOVE THE ROADWAY
2. PER AASHTO GUIDELINES, IT IS ASSUMED THAT THE OBJECT TO BE SEEN IS 3.5 FT ABOVE THE SURFACE
3. PER AASHTO GUIDELINES, 280 FEET OF SIGHT DISTANCE IS REQUIRED FOR LEFT TURNS FROM THE MINOR ROAD FOR DESIGN SPEED OF 25 MPH.
4. PER AASHTO GUIDELINES, 240 FEET OF SIGHT DISTANCE IS REQUIRED FOR RIGHT TURNS FROM THE MINOR ROAD FOR DESIGN SPEED OF 25 MPH.
5. SIGHT DISTANCE IS MEASURED 10 FEET BACK FROM THE EDGE OF THE TRAVELED WAY

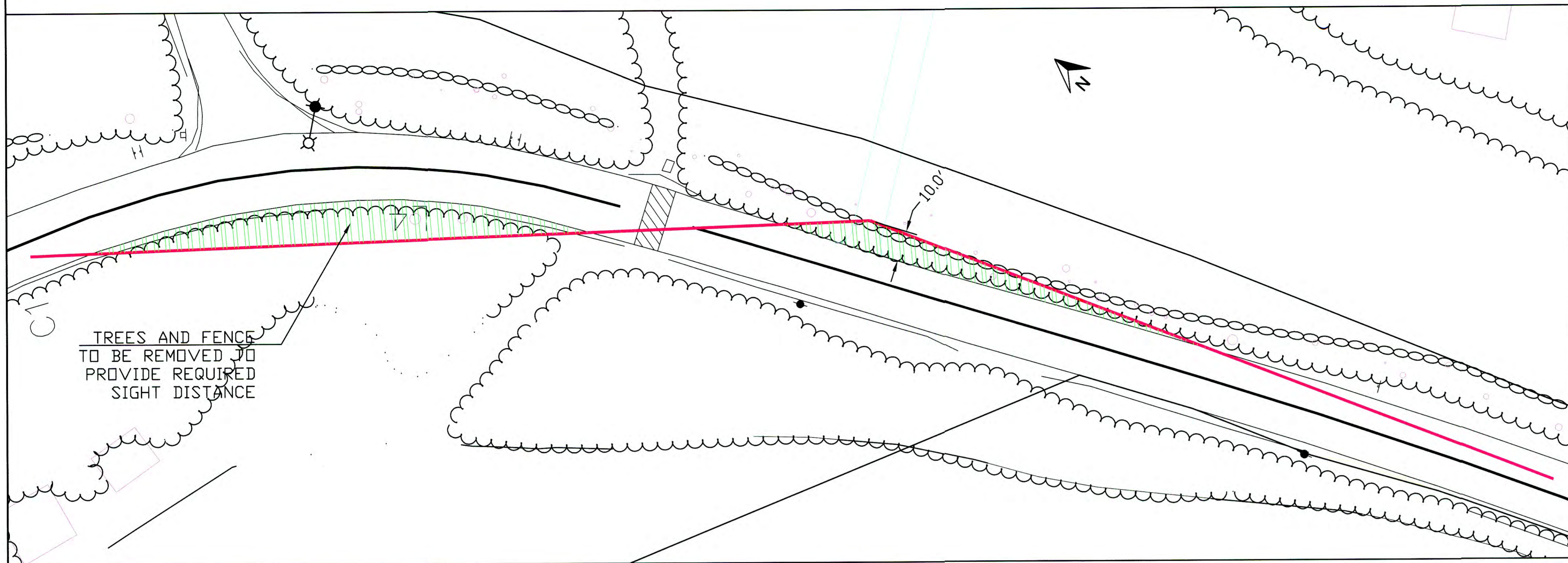
NO.	DATE	APPL.	REVISIONS



KRISTEN T. CLARKE, PE
 20 RISINGWOOD DR
 BOW, NH 03304
 CT LICENSE PEN.0029724

NOTTINGHAM HILLS SUBDIVISION PHASE 5
 121 UPPER PATTAGANSETT ROAD
 SIGHT DISTANCE STUDY
 DRIVEWAY A

SCALE:
 HORZ. 1" = 20'
 VERT. N/A
 DATE: DEC 2021
 SHEET 1 OF 3



LEGEND
 CLEARING AREA
 SIGHT LINE



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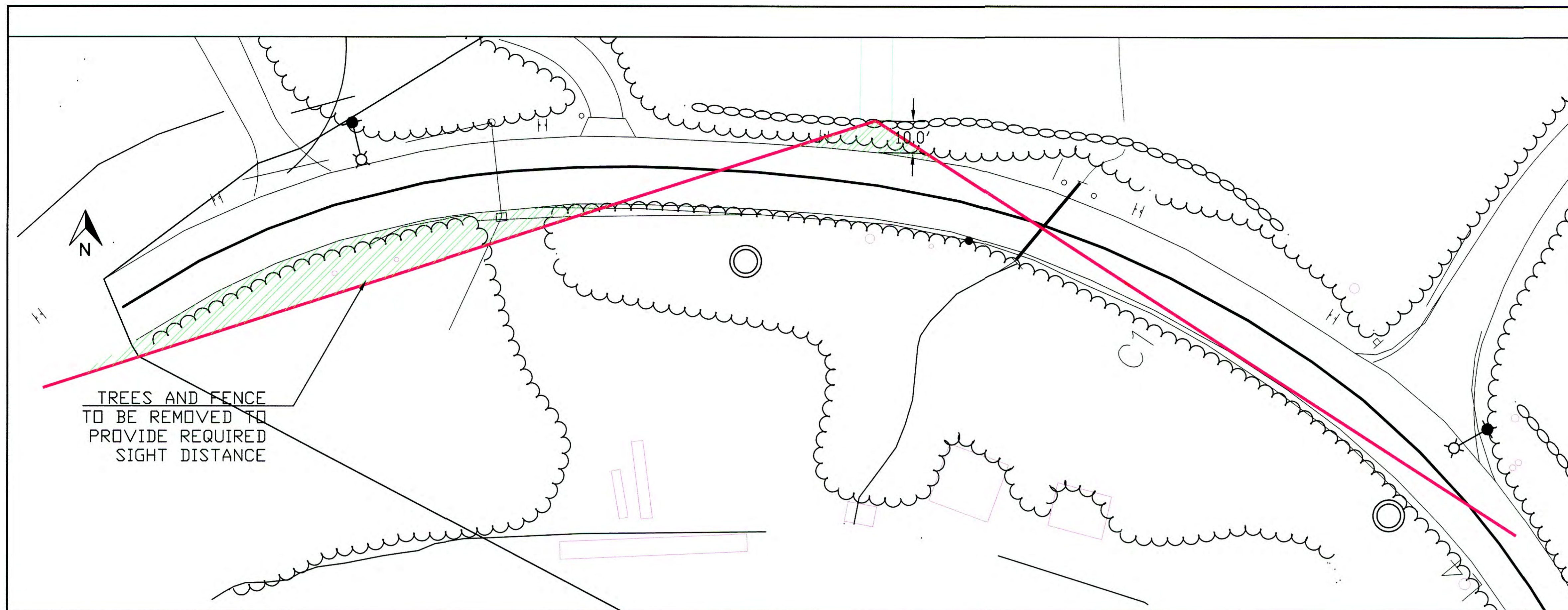
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 SIGHT DISTANCE STUDY
 DRIVEWAY B

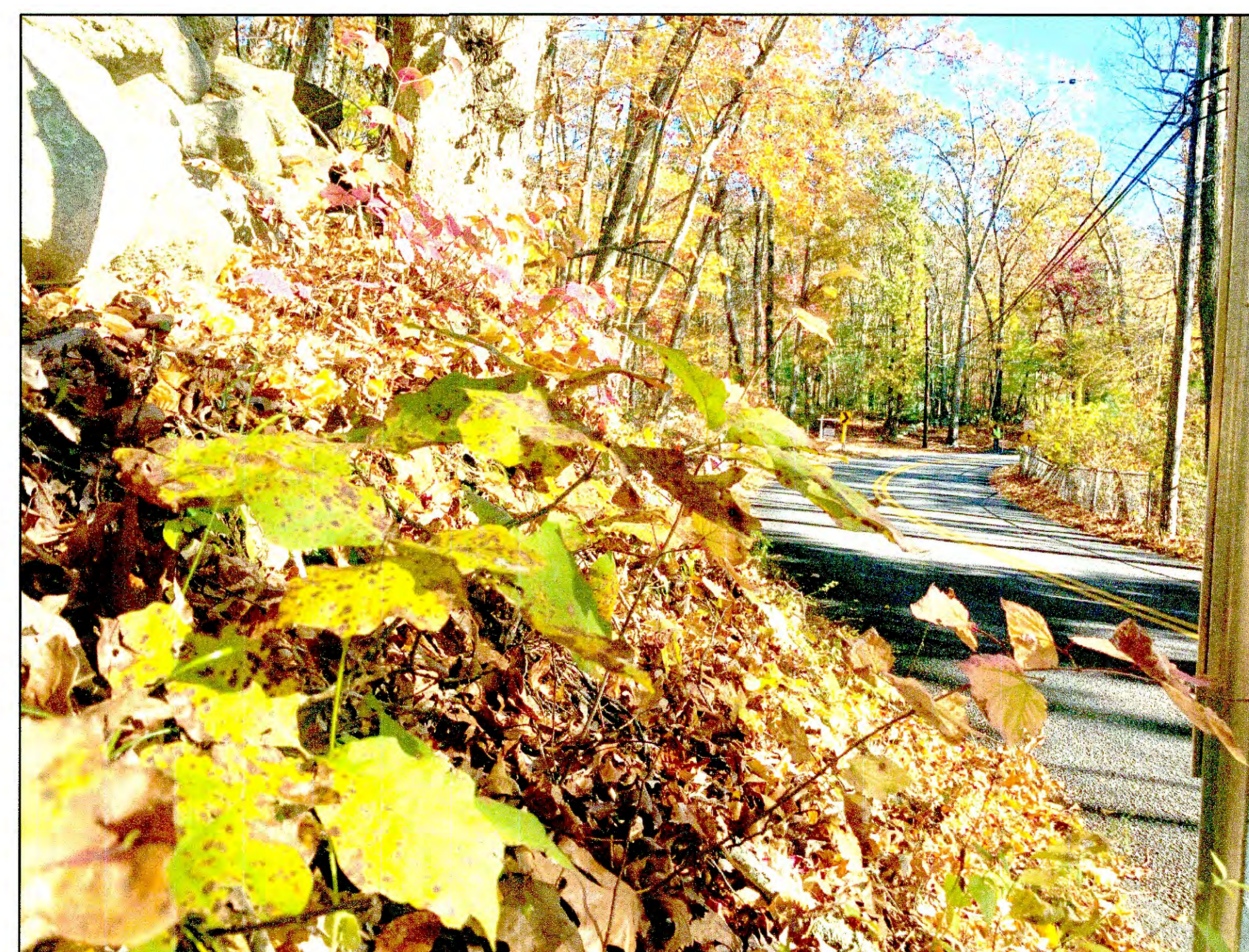
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 DATE: DEC 2021
 SHEET 2 OF 3



LEGEND
 CLEARING AREA
 SIGHT LINE



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