Does a CFL always satisfies The above Pumping Lemmar

And, No: and ony (FG - EEZ) - Chansky Normal Form arb4 S→ ACIAB, A→a, B→b, C→SB S-AC-) aC -> aSB -> a ACB -> aaSBB -> aa ACBB → aaaCBB → aaaSBBB → aaa ABBBB → aaaaBBBBB

-> aaaabBBB -> aaaa bbBB -> aaaabbbB -> aaaabbbb

a - nontemuls Chansky Navel form if end string is of length as Is think true? If a parse there is large enough Punjing hemme for CFLS: For every CFL A, there exists $k \ge 0$ s.t. every $z \in A$ of length at least k can be broken down into fine substings z = uvaxy st. $vx \ne \varepsilon$, $vx \ne \varepsilon$. Contrapositive?? Atk I zeA of length > k s.t. finall ways
of brushing up z into uvwxy whome vx ≠ E

and |von | < k, I i> 0 s.t. uv'w x'y & A A's not a CFL

and a nondetrustic automator with a stack accept it,