A Well-Lined Grid by Ucaoimhu

Happy birthday! In the carefully wrapped grid below, several squares (all of which are “checked”) will be overstuffed, containing one of two possible letter sequences. The overstuffed squares in the left half are one group; add squares outside the grid to make this group mirror-symmetric with the left-hand dotted line as its axis. Do likewise for the right half line.

Also, in some clues, the cryptic part yields a letter sequence with one incorrect letter; circle the correct letter in the grid. There is also a “key word” that appears (reading downwards) on both dotted lines; on each side, draw a curved line starting at the first letter of the key word and going through the circled letters on that side — forming a word — and ending at the highest overstuffed square on that side. The word formed will say specifically what kind of line to draw (which is also appropriate to the incorrect letter from the cryptic parts).

On each side, once you have drawn that first curving line, draw a second line of the same kind with the same endpoints that wells out in the other direction; then draw similar pairs of lines connecting the first letter of the key word to each of the other overstuffed or external squares on that side. All these lines, along with the copies of the key word, will form two appropriate objects spilling out of the grid. To see why these objects spill out like this, just read the words centered in the external squares in clockwise order.

ACROSS
1. Circling crazy block in German city
5. Mistakenly cite machine expert
9. Cowgirl encounters 100-kilo clock’s heavier sound
12. What you see before Q is on
13. Grass-clad Shakespearean fairy having line-like twice-thinned brows
16. Child wielding pens destroyed a banknote worth two fins (hyph.)
18. Must have massage from a chatty person
19. Mentioned Mickey’s inamorata’s short skirt
20. Thing involved in aggrandizement
21. Editors surround “G” with a border
22. Land seen in Wicked Nude Skiers is more reminiscent of certain trees
24. I use CIA’s remarkable alkali metal in the UK
25. Go back in time to chase Archimedes’s sixth letter, which may have a note
26. One bearing horn that’s wild!
28. Person who commands Dorothy to hide psychic power
30. Ace and Penny get snakes to chase them both — deadly snakes
32. Hertz cars stripped by first of thugs to display courage
34. Bug gripping Emil, perhaps!
37. Stupefy adult they initially dunked in an ocean inlet
38. Center of lemon’s pink and blue
39. River approaching bits of Maryland west of Chesapeake!
41. Stuff originally created by sheep
44. Was even breaking diet
45. Revolutionary nuts, et al., like one kind of rock music ELP played
46. Clever, quiet surrealist Hans
47. Perverse scum around Kansas City unpacked bulky boots (var.)
48. King born in a lowdown joint
49. Dole’s flesh hitting your ear
50. That’s a relief Papa cut
51. Unusually large man who wrote Pomp and Circumstance

DOWN
1. Spud filled with one new drink
2. On second thought, don’t alter that small-time zealot’s clothing
3. Sound from brown-gray horse ended
4. Male, power-grabbing cad and villain in It’s a Wonderful Life (2 wds.)
6. Fencing weapon quietly concealed in very wide shoe
7. Expressed dismay about Charlie and Kay in hint about Thaddeus (2 wds.)
8. Ramshackle shed housing German people who act to minimize risk
10. 4.1 fence for a Roman poet
11. Parts of “and” clauses cited at first in 60% of junky courts
14. Port teen misdescribed as an intermediary center of trade
15. Soldier meets Zulus carrying molybdenum gadgets
17. Hit small, small arachnid
19. Incorrectly hems netlike fabric
23. A red Tang I have is eye-catching
24. Is able to name dog-like animal
27. Virginal singer’s pursued
29. In Liverpool to pay Mr. Sutcliffe and minute whelp (2 wds.)
30. Lack a glum, wildly famous American soprano (2 wds.)
31. Fish emulate birds
33. Cross and impolite in speech
34. One saucy person opposed to governmental authority
35. Sweet dessert made from elk, reportedly
36. Moderate Republican south of Arizona city
39. Pet not exercising to become powerful
40. Drink coal product
42. Oscar must leave ape in Borneo to be contacted by phone
43. Live near a region