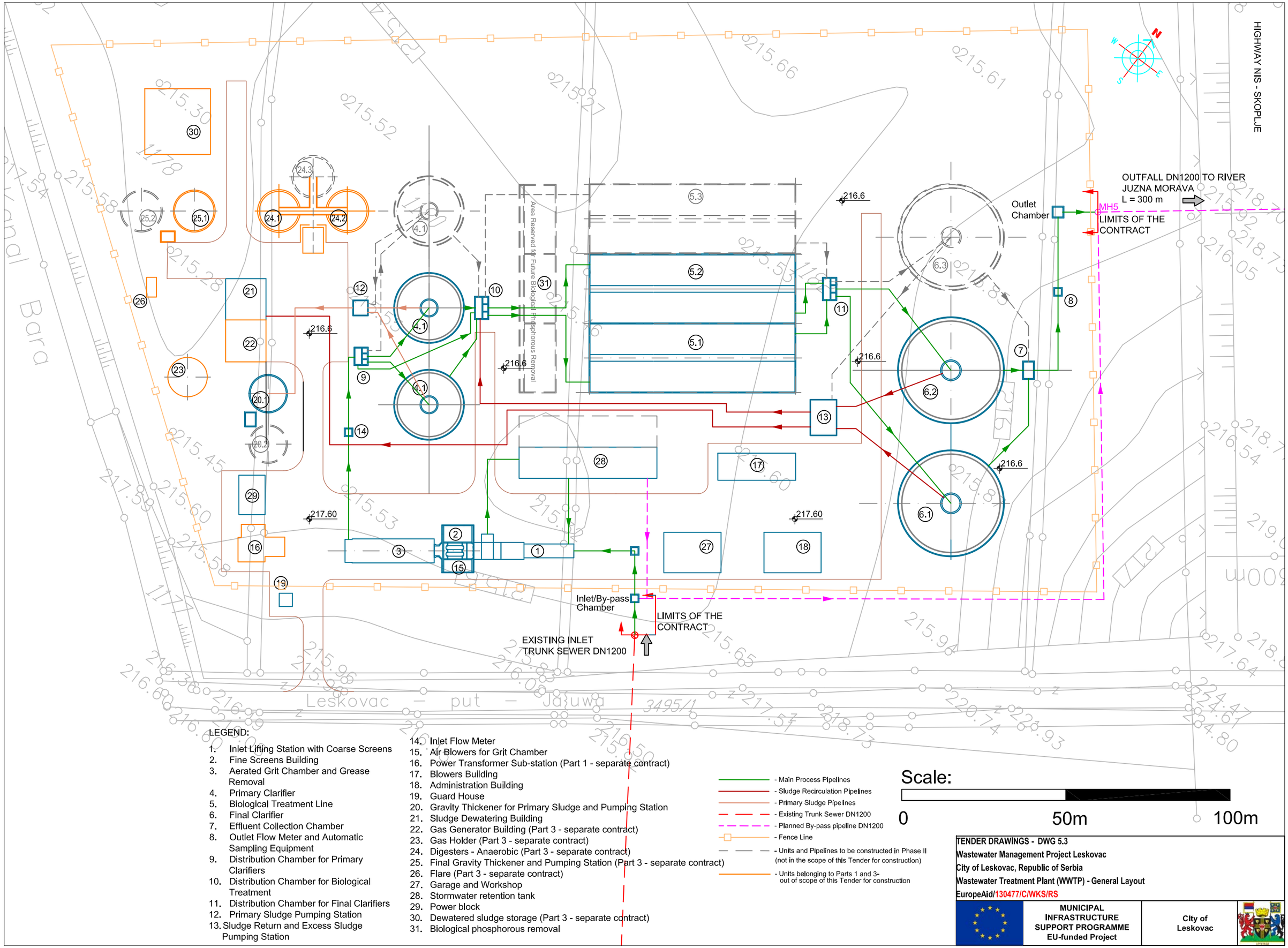

LEGEND:

1. Inlet Lifting Station with Coarse Screens
2. Fine Screens Building
3. Aerated Grit Chamber and Grease Removal
4. Primary Clarifier
5. Biological Treatment Line
6. Final Clarifier
7. Effluent Collection Chamber
8. Outlet Flow Meter and Automatic Sampling Equipment
9. Distribution Chamber for Primary Clarifiers
10. Distribution Chamber for Biological Treatment
11. Distribution Chamber for Final Clarifiers
12. Primary Sludge Pumping Station
13. Sludge Return and Excess Sludge Pumping Station
14. Inlet Flow Meter
15. Air Blowers for Grit Chamber
16. Power Transformer Sub-station (Part 1 - separate contract)
17. Blowers Building
18. Administration Building
19. Guard House
20. Gravity Thickener for Primary Sludge and Pumping Station
21. Sludge Dewatering Building
22. Gas Generator Building (Part 3 - separate contract)
23. Gas Holder (Part 3 - separate contract)
24. Digesters - Anaerobic (Part 3 - separate contract)
25. Final Gravity Thickener and Pumping Station (Part 3 - separate contract)
26. Flare (Part 3 - separate contract)
27. Garage and Workshop
28. Stormwater retention tank
29. Power block
30. Dewatered sludge storage (Part 3 - separate contract)
31. Biological phosphorous removal

- Main Process Pipelines
- Sludge Recirculation Pipelines
- Primary Sludge Pipelines
- Existing Trunk Sewer DN1200
- Planned By-pass pipeline DN1200
- Fence Line
- Units and Pipelines to be constructed in Phase II (not in the scope of this Tender for construction)
- Units belonging to Parts 1 and 3- out of scope of this Tender for construction

Scale:

0 50m 100m

TENDER DRAWINGS - DWG 5.3
Wastewater Management Project Leskovac
City of Leskovac, Republic of Serbia
Wastewater Treatment Plant (WWTP) - General Layout
EuropeAid/130477/C/WKS/RS

MUNICIPAL INFRASTRUCTURE SUPPORT PROGRAMME EU-funded Project

City of Leskovac