

LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
- 8. EMPLOYEE PARKING LOT
- 9. NUISANCE FENCE
- 10. PROTECTED AREA BOUNDARY FENCE
- 11. CONSTRUCTION WORKERS AND VEHICLES ENTRANCE/SECURITY BUILDING
- 12. CONSTRUCTION WORKERS PARKING LOT
- 13. ELECTRICAL SUBSTATION
- 14. CONSTRUCTION TRAILER PADS AND LAYDOWN AREA
- 15. FIRE WATER TANKS AND PUMP HOUSE
- 16. EMERGENCY DIESEL GENERATORS
- 17. RADIATION AREA BOUNDARY
- 18. CASK HANDLING BUILDING
- 19. CASK TRANSPORTER HAUL ROUTE
- 20. 250 VERTICAL DSC STORAGE LOCATIONS
- 21. CASK FABRICATION AREA PAD
- 22. CONCRETE BATCH PLANT
- 23. CONCRETE TEST LAB
- 24. UNF DELIVERY RAIL YARD / STAGING AREA
- 25. RAIL YARD ACCESS ROAD
- 26. RAILCAR SECURITY INSPECTION AREA
- 27. RAILCAR MAINTENANCE FACILITY
- 28. FLEET MANAGEMENT FACILITY CAR INSPECTION BUILDING
- 29. RAIL INTERCHANGE SIDING YARD
- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA
- 33. 200 HORIZONTAL DSC STORAGE LOCATIONS

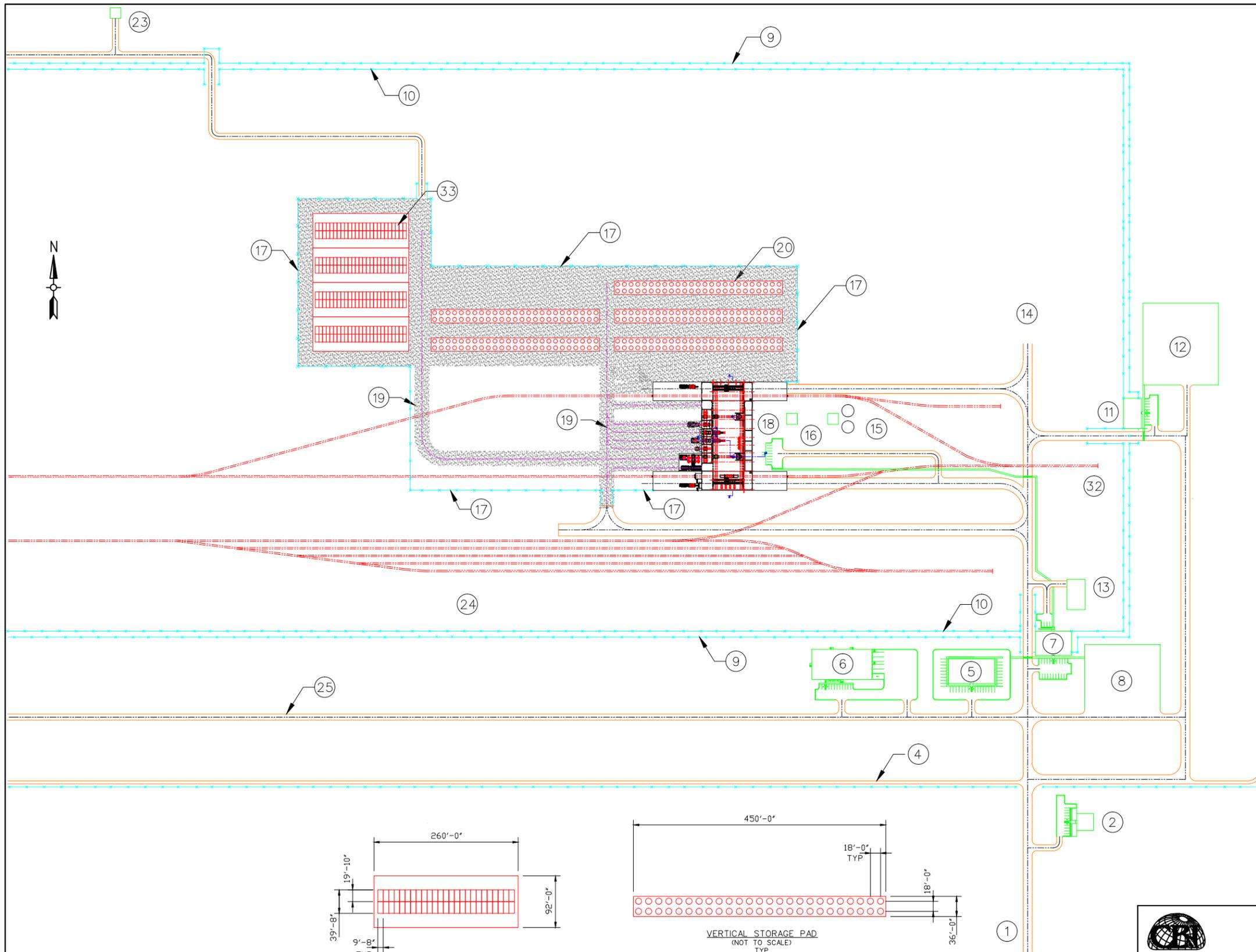


U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

5000 MTU PILOT ISF, CPAD-CSTDB

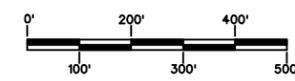
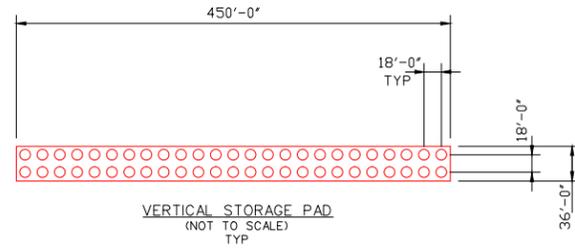
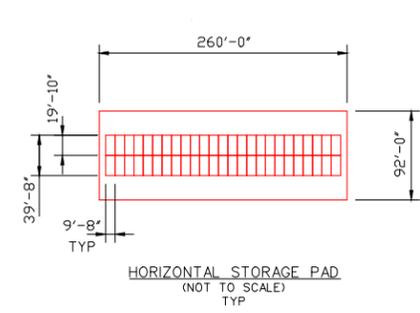
OVERALL SITE PLAN

T016-S1-CPAD-SP-1



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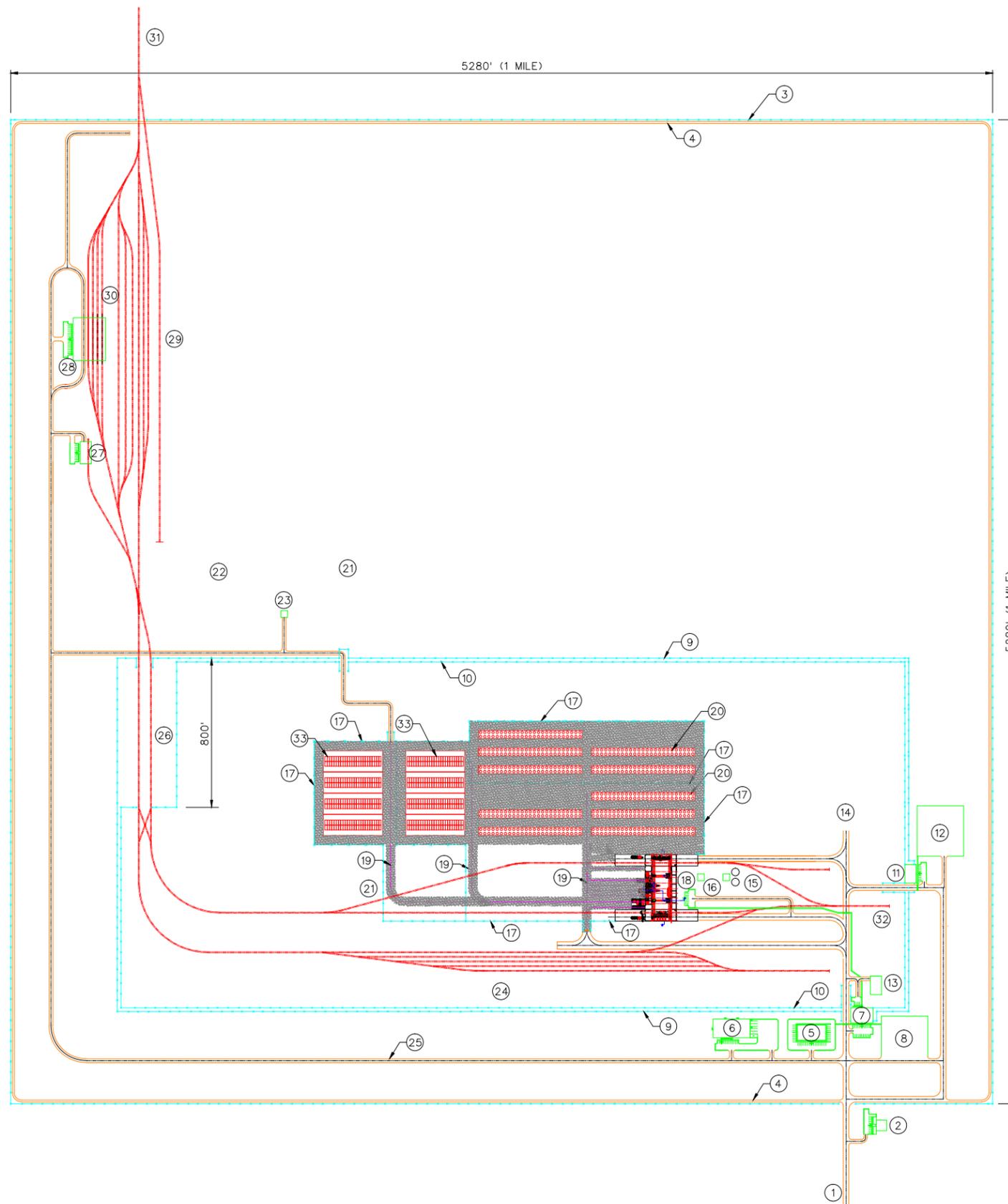


U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

5000 MTU PILOT ISF, CPAD-CSTDB

PARTIAL SITE PLAN

TO16-S1-CPAD-SP-2



LEGEND

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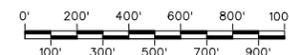


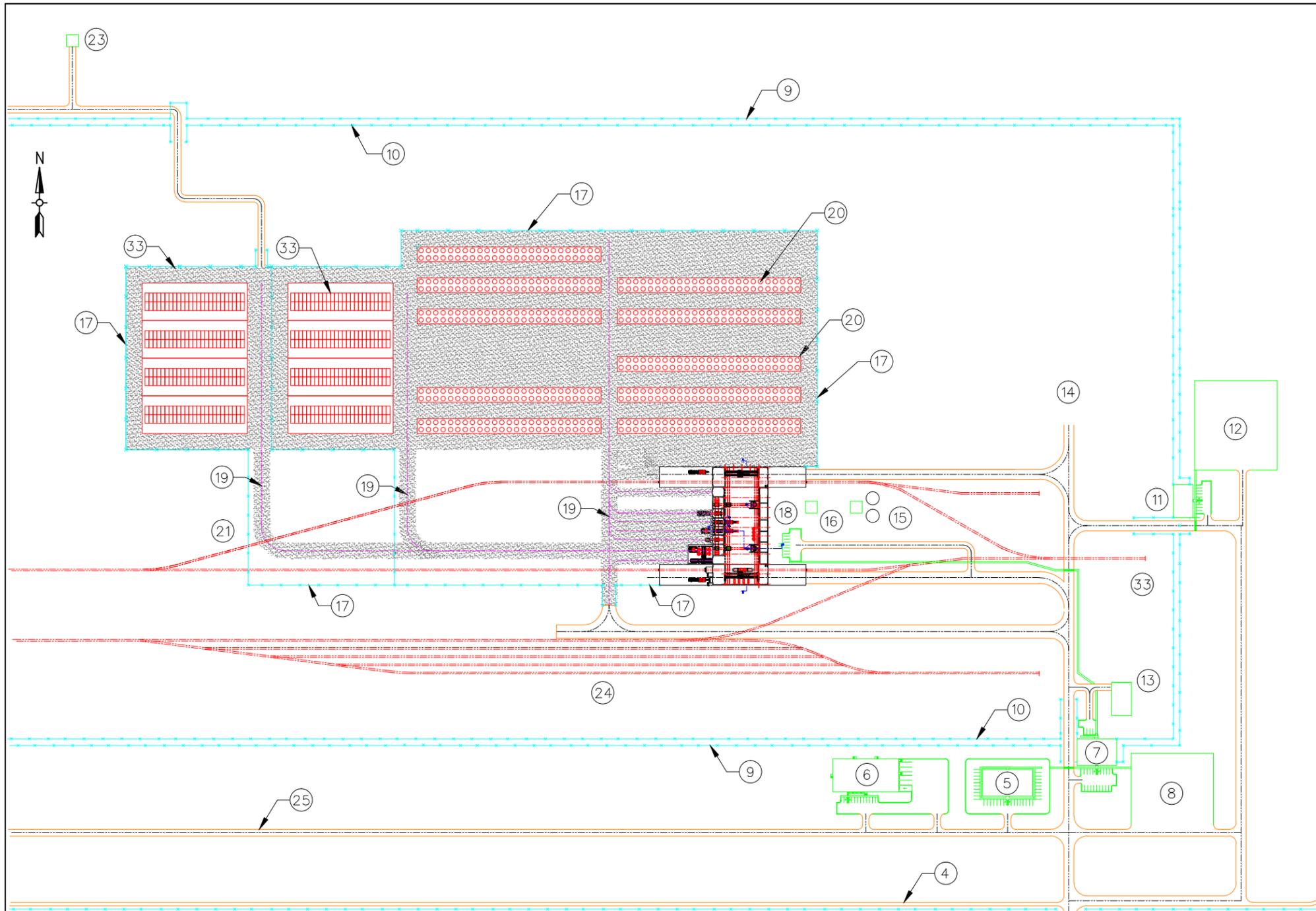
U.S. Department of Energy
Task Order #16
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Storage Facility Design Concepts

10000 MTU PILOT ISF, CPAD-CSTDB

OVERALL SITE PLAN

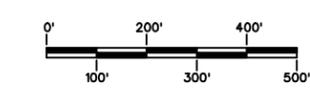
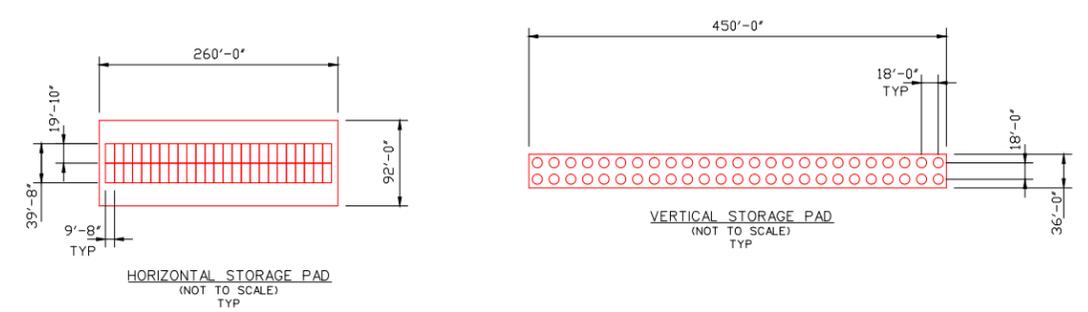
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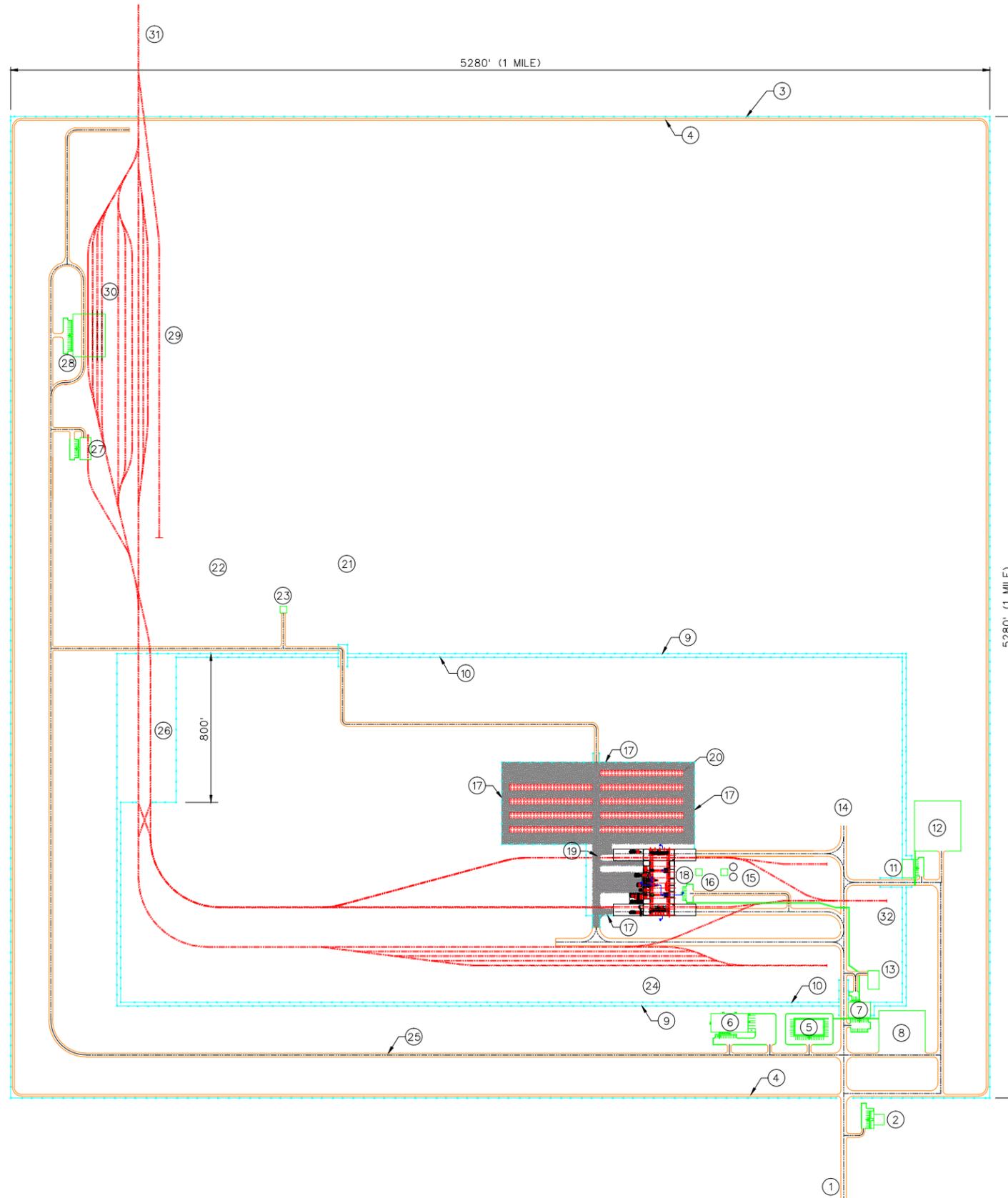


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U.S. Department of Energy
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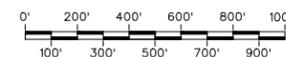


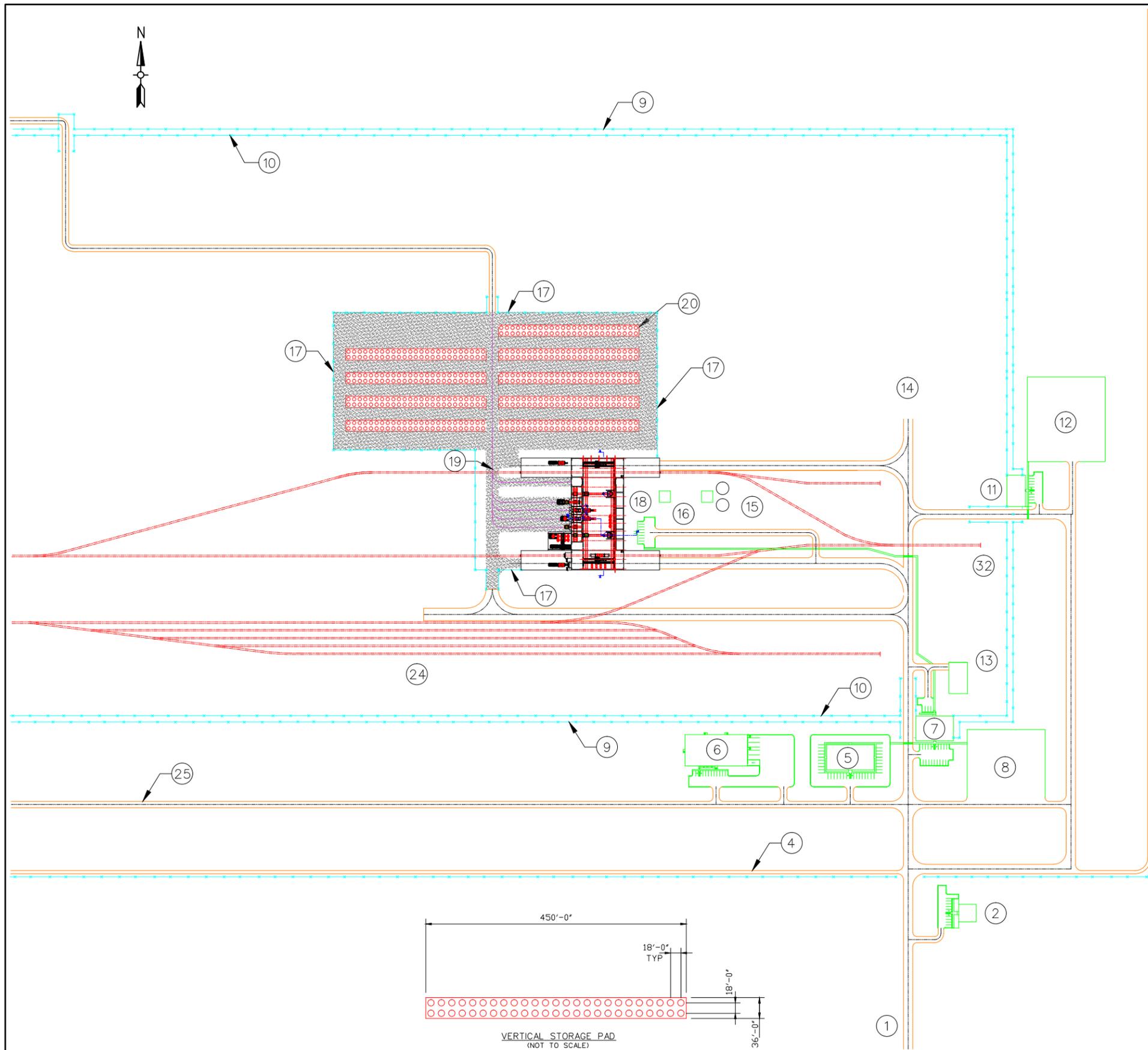
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

5000 MTU PILOT ISF, CSTDA

OVERALL SITE PLAN

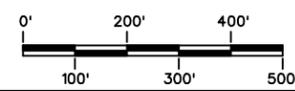
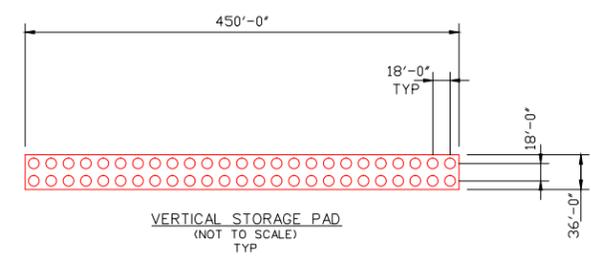
T016-S1-CSTD-SP-5





LEGEND

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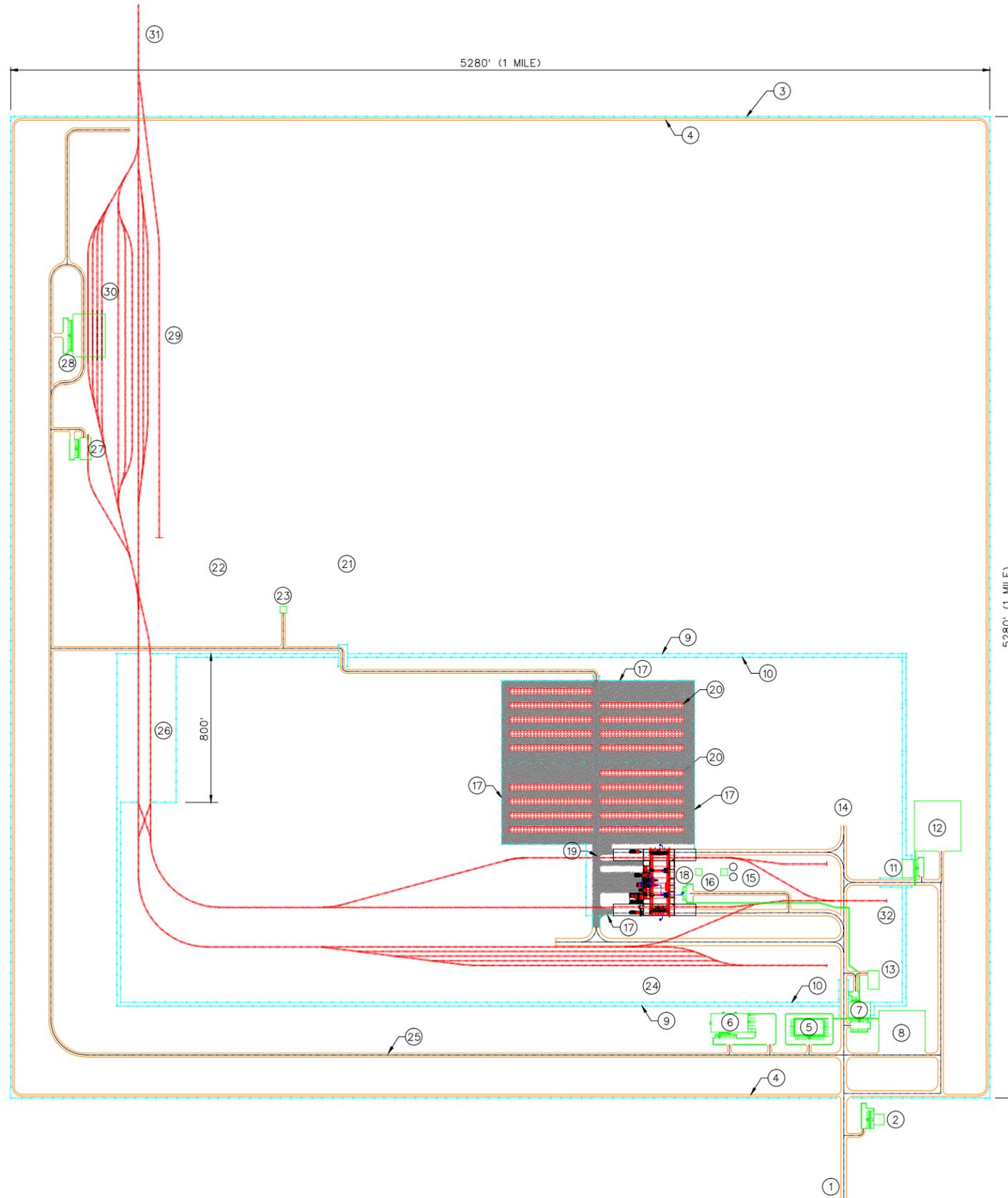


U.S. Department of Energy
 Task Order #16
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5000 MTU PILOT ISF, CSTDA

PARTIAL SITE PLAN

T016-S1-CSTD-SP-6



LEGEND

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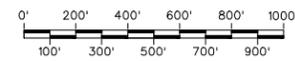


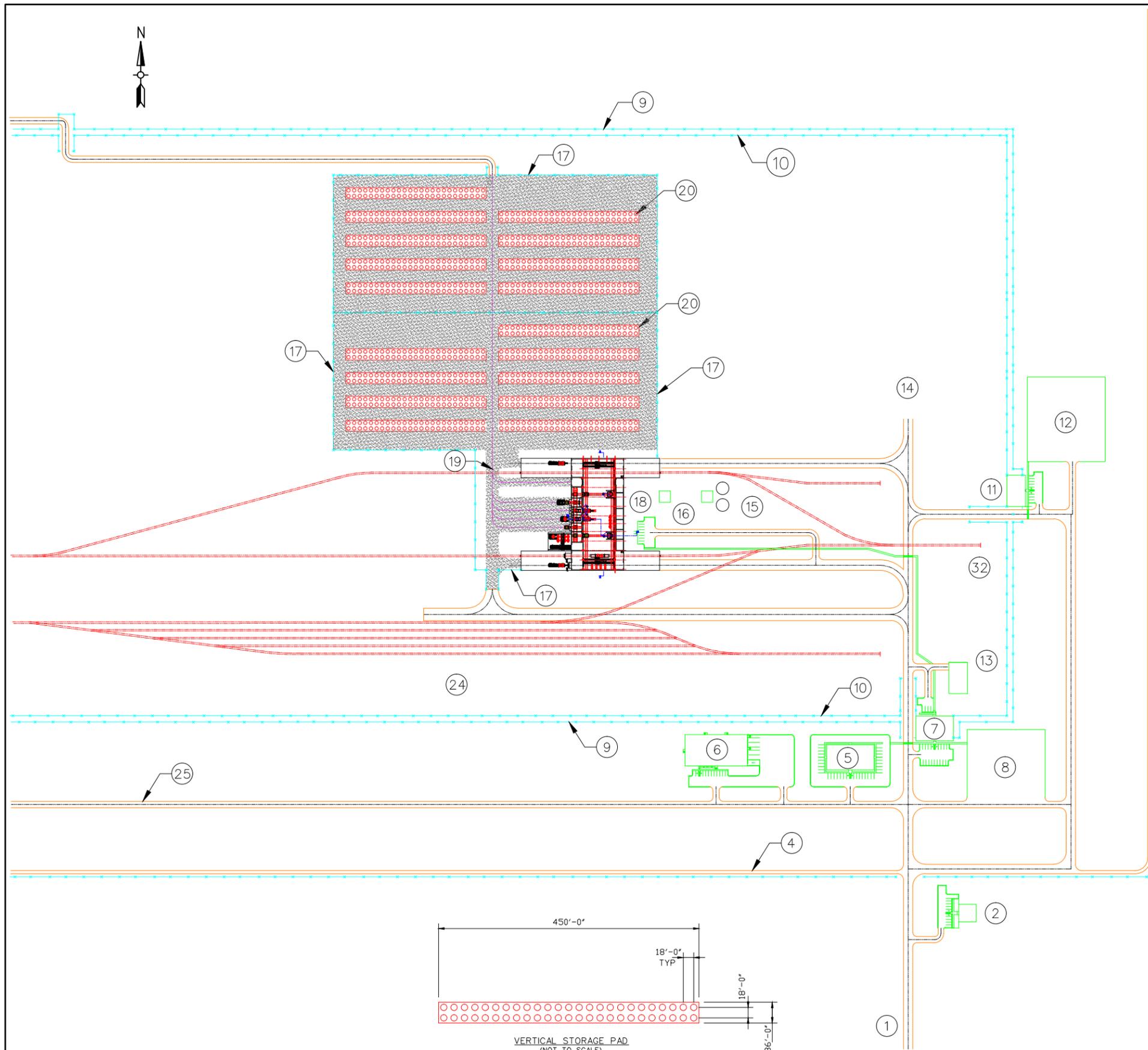
U.S. Department of Energy
 Task Order #16
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 Storage Facility Design Concepts

10000 MTU PILOT ISF, CSTDA

OVERALL SITE PLAN

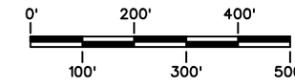
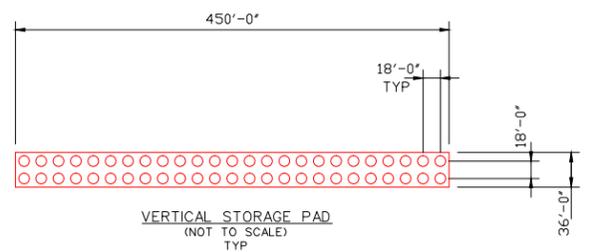
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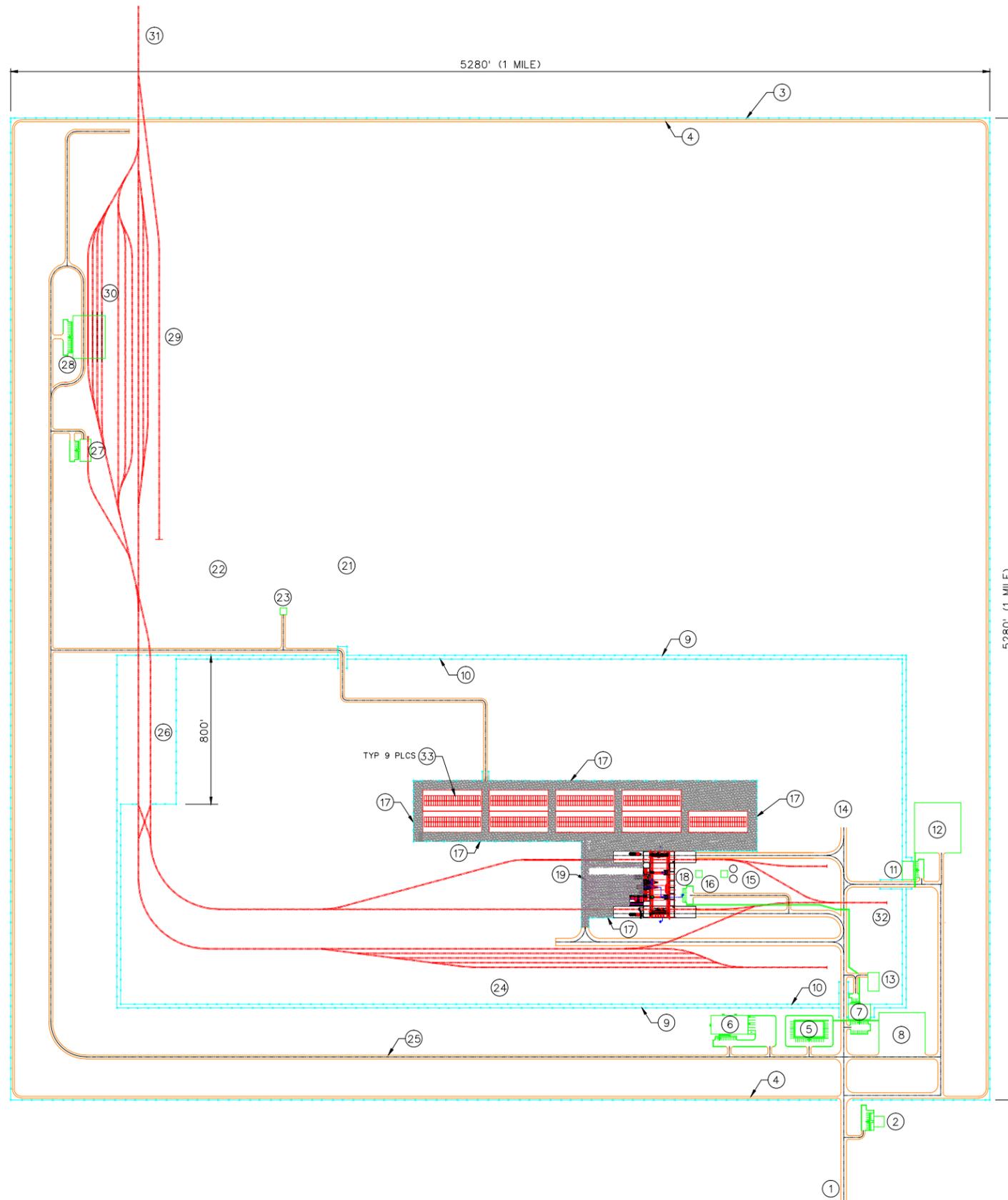


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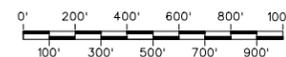


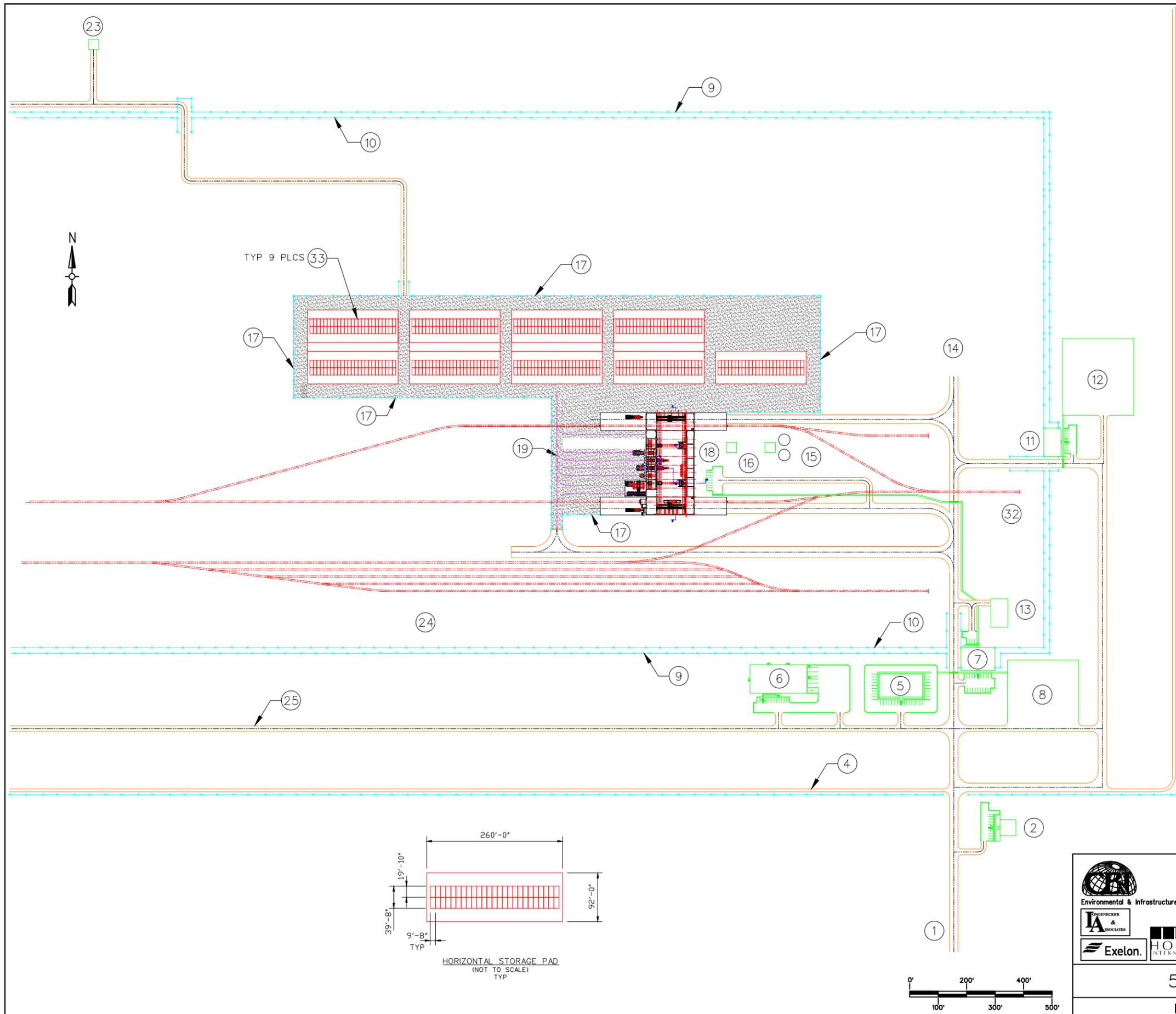
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5000 MTU PILOT ISF, CSTDC

OVERALL SITE PLAN

T016-S1-CPAD-SP-9





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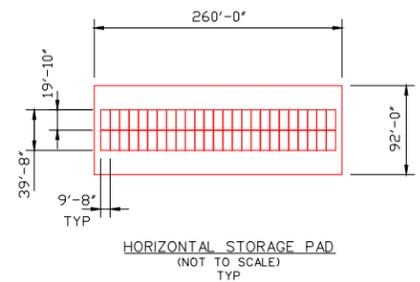
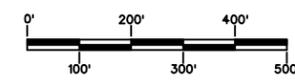


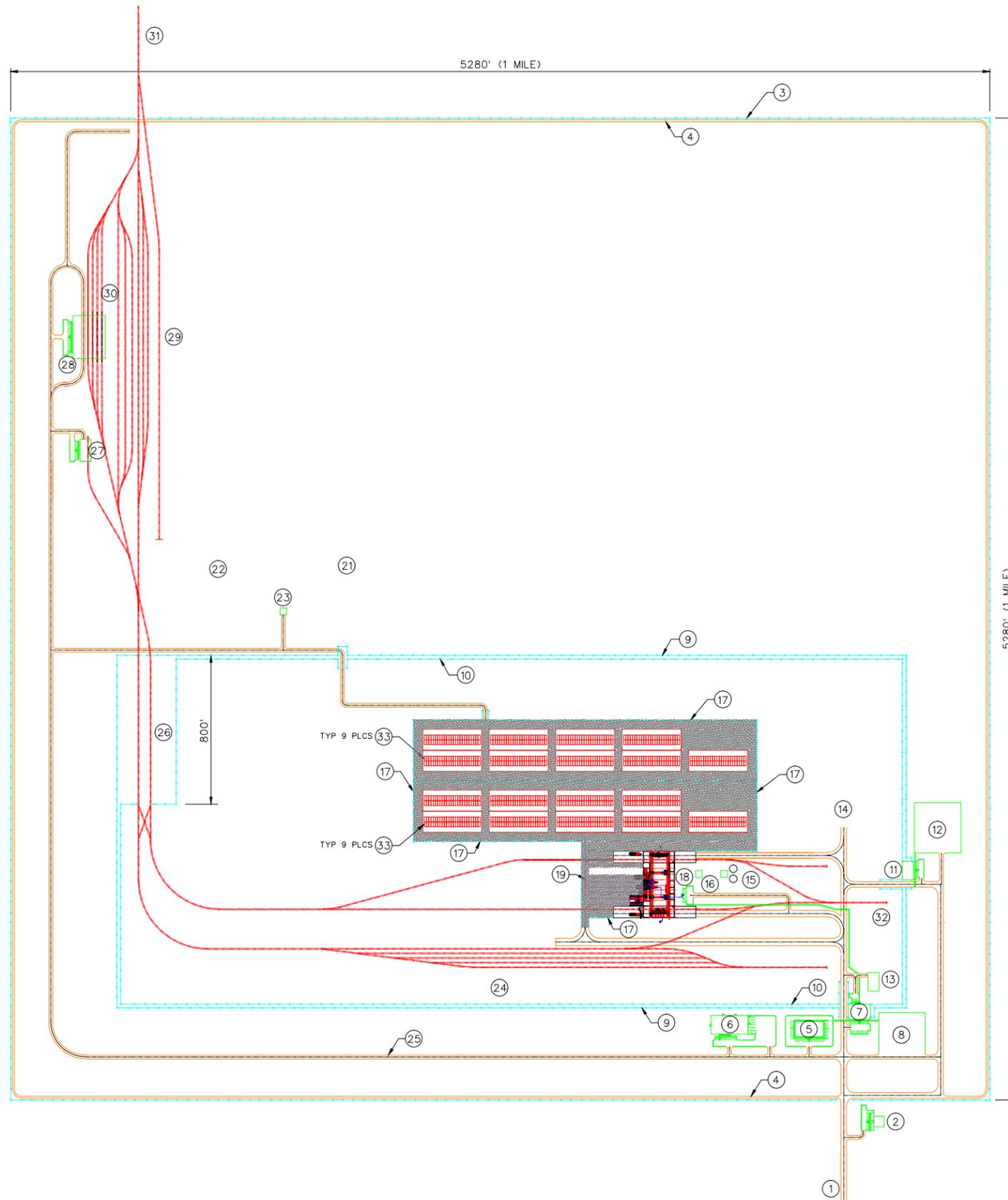
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5000 MTU PILOT ISF, CSTDC

PARTIAL SITE PLAN

T016-S1-CPAD-SP-10





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- 33. 50 HORIZONTAL DSC STORAGE LOCATIONS

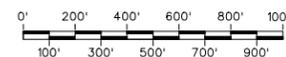


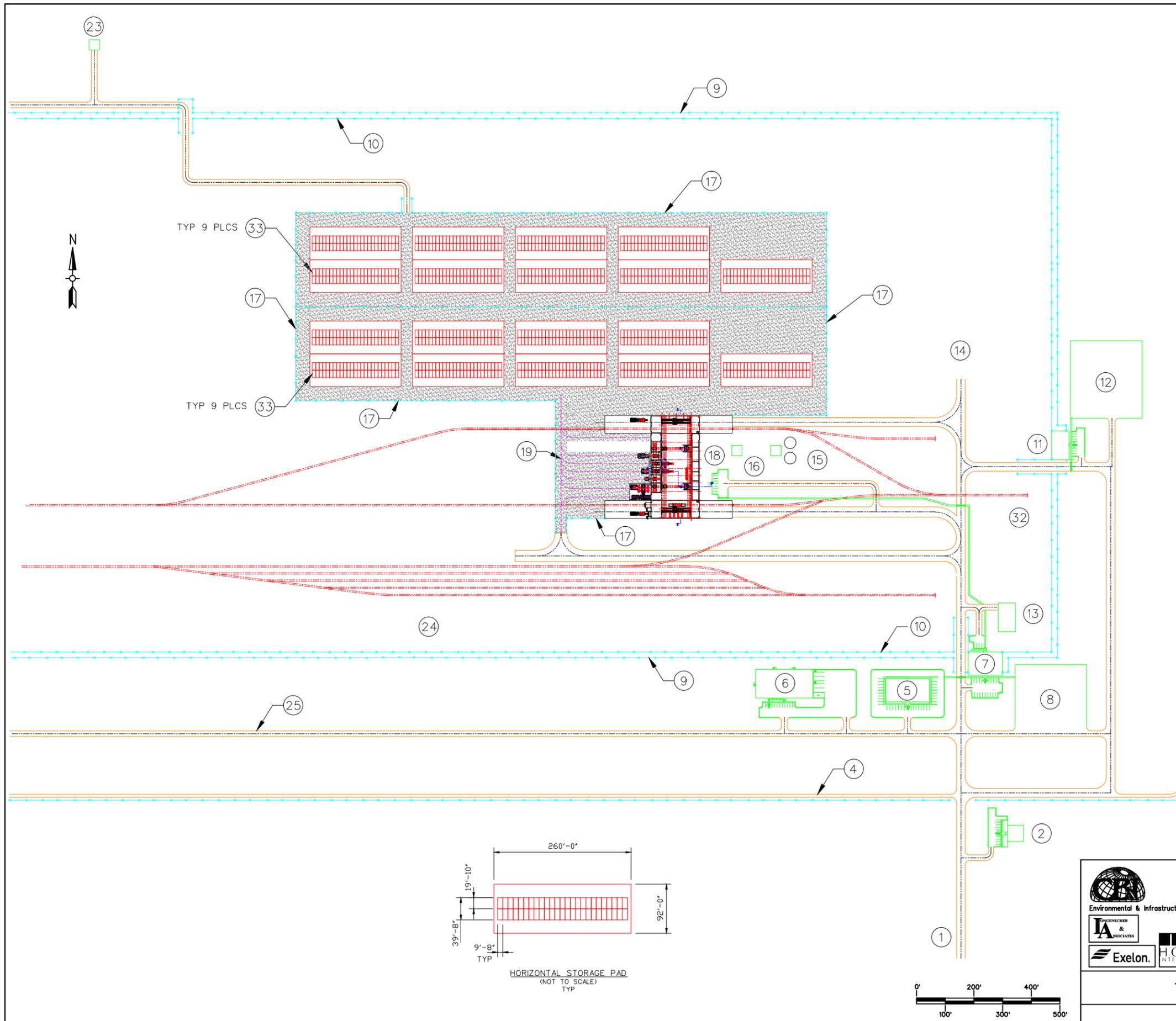
U.S. Department of Energy
 Task Order #16
 Development of Consolidated
 Storage Facility Design Concepts

10000 MTU PILOT ISF, CSTDC

OVERALL SITE PLAN

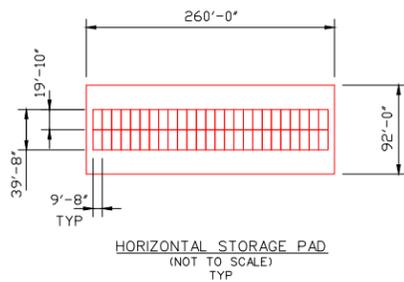
T016-S1-CPAD-SP-11





LEGEND

1. MAIN PLANT ACCESS ROAD
2. VISITOR'S CENTER
3. REFERENCE BOUNDARY FENCE
4. PERIMETER ROAD
5. OFFICE BUILDING
6. WAREHOUSE
7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
8. EMPLOYEE PARKING LOT
9. NUISANCE FENCE
10. PROTECTED AREA BOUNDARY FENCE
11. CONSTRUCTION WORKERS AND VEHICLES ENTRANCE/SECURITY BUILDING
12. CONSTRUCTION WORKERS PARKING LOT
13. ELECTRICAL SUBSTATION
14. CONSTRUCTION TRAILER PADS AND LAYDOWN AREA
15. FIRE WATER TANKS AND PUMP HOUSE
16. EMERGENCY DIESEL GENERATORS
17. RADIATION AREA BOUNDARY
18. CASK HANDLING BUILDING
19. CASK TRANSPORTER HAUL ROUTE
- ~~20. 250 VERTICAL DSC STORAGE LOCATIONS~~
21. CASK FABRICATION AREA PAD
22. CONCRETE BATCH PLANT
23. CONCRETE TEST LAB
24. UNF DELIVERY RAIL YARD / STAGING AREA
25. RAIL YARD ACCESS ROAD
26. RAILCAR SECURITY INSPECTION AREA
27. RAILCAR MAINTENANCE FACILITY
28. FLEET MANAGEMENT FACILITY CAR INSPECTION BUILDING
29. RAIL INTERCHANGE SIDING YARD
30. FLEET STORAGE YARD
31. SITE RAIL ACCESS FROM MAINLINE
32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA
33. 200 HORIZONTAL DSC STORAGE LOCATIONS

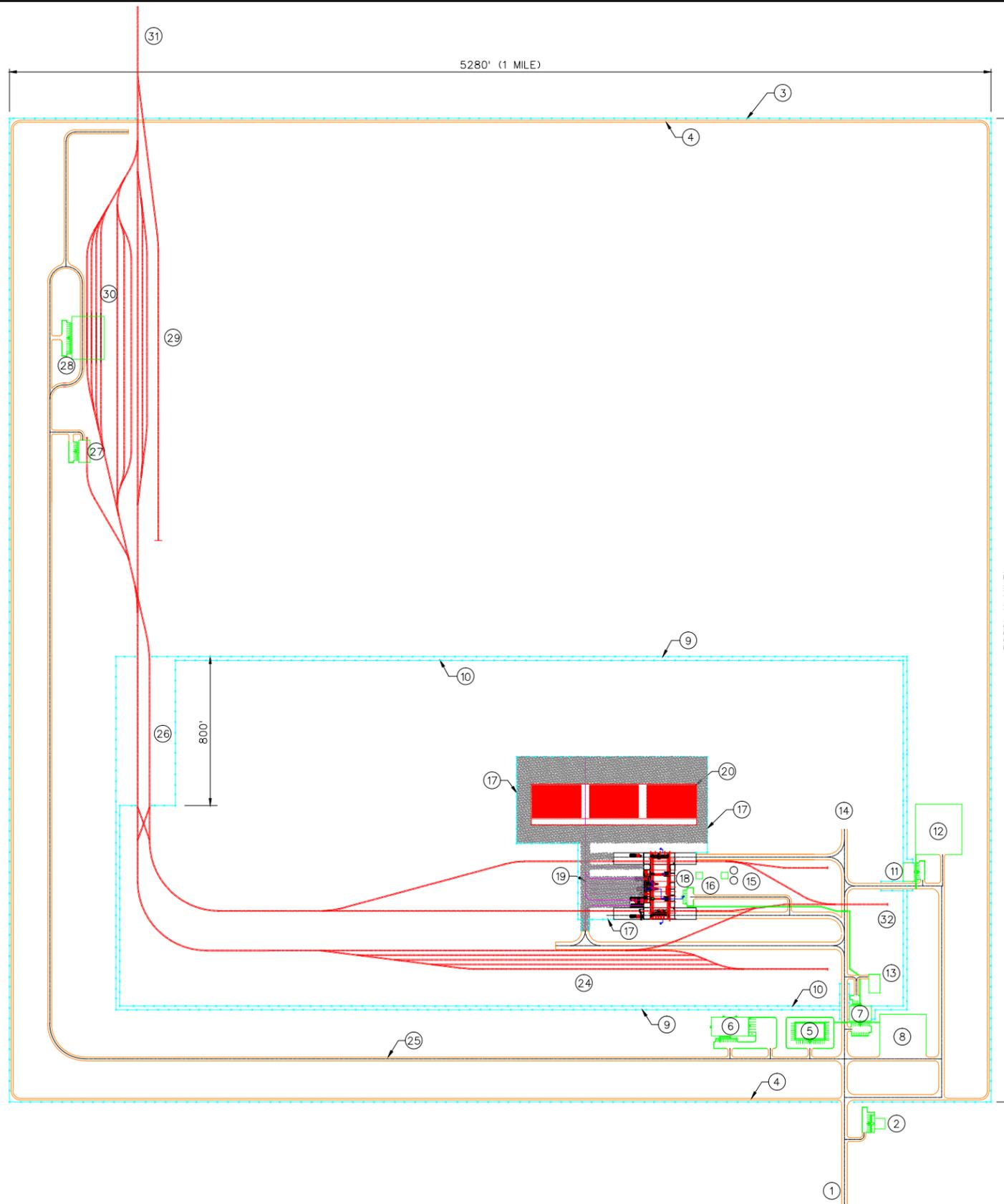


U.S. Department of Energy
 Task Order #16
 Development of Consolidated
 Storage Facility Design Concepts

10000 MTU PILOT ISF, CSTDC

PARTIAL SITE PLAN

T016-S1-CPAD-SP-12



LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
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- 9. NUISANCE FENCE
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- 12. CONSTRUCTION WORKERS PARKING LOT
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- 14. CONSTRUCTION TRAILER PADS AND LAYDOWN AREA
- 15. FIRE WATER TANKS AND PUMP HOUSE
- 16. EMERGENCY DIESEL GENERATORS
- 17. RADIATION AREA BOUNDARY
- 18. CASK HANDLING BUILDING
- 19. CASK TRANSPORTER HAUL ROUTE
- 20. 450 VERTICAL DSC STORAGE LOCATIONS
- ~~21. CASK FABRICATION AREA PAD~~
- ~~22. CONCRETE BATCH PLANT~~
- ~~23. CONCRETE TEST LAB~~
- 24. UNF DELIVERY RAIL YARD / STAGING AREA
- 25. RAIL YARD ACCESS ROAD
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- 27. RAILCAR MAINTENANCE FACILITY
- 28. FLEET MANAGEMENT FACILITY CAR INSPECTION BUILDING
- 29. RAIL INTERCHANGE SIDING YARD
- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA

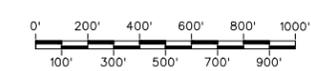


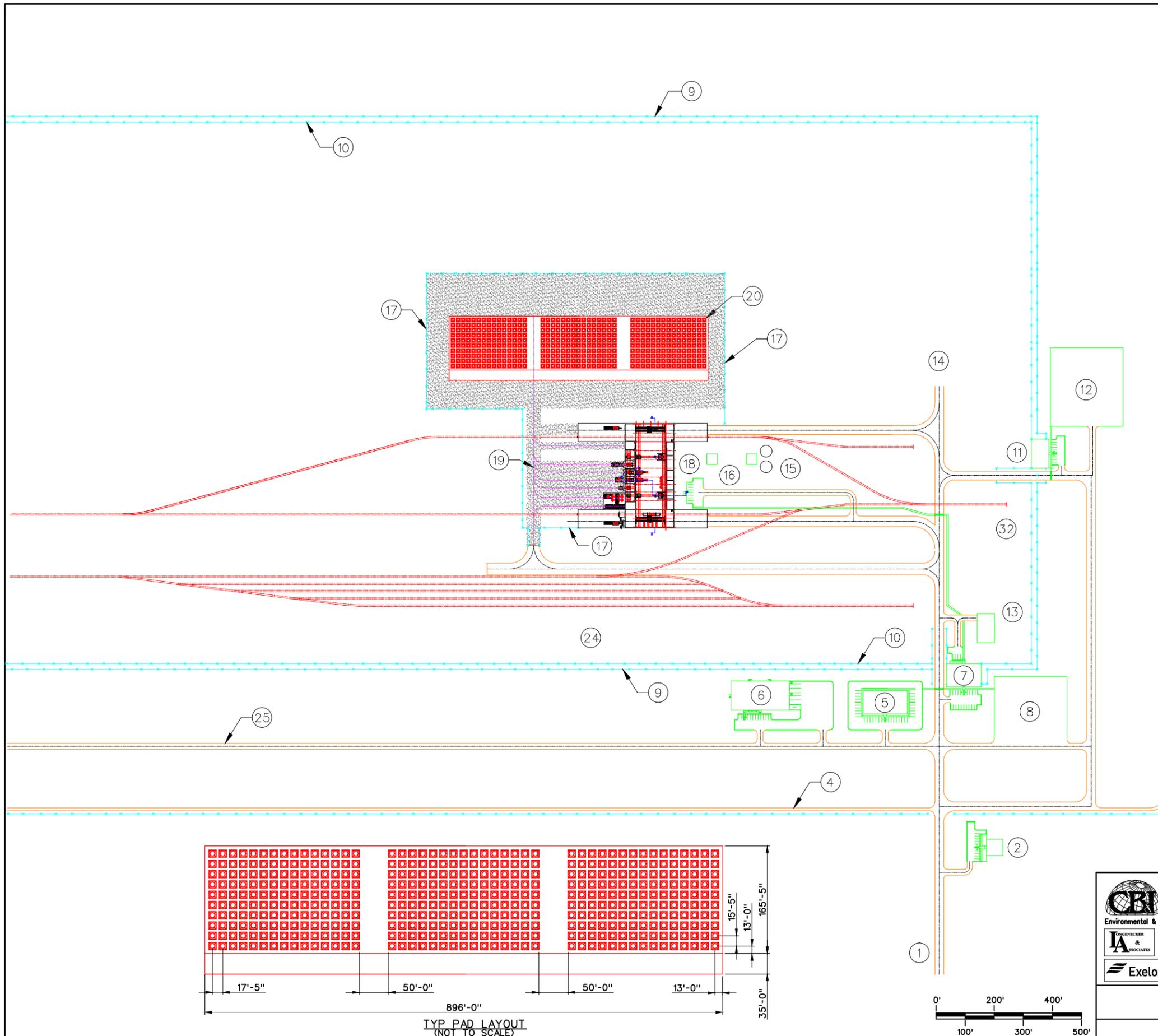
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

5000 MTU PILOT ISF, CUGS

OVERALL SITE PLAN

TO16-S1-CUGS-SP-13



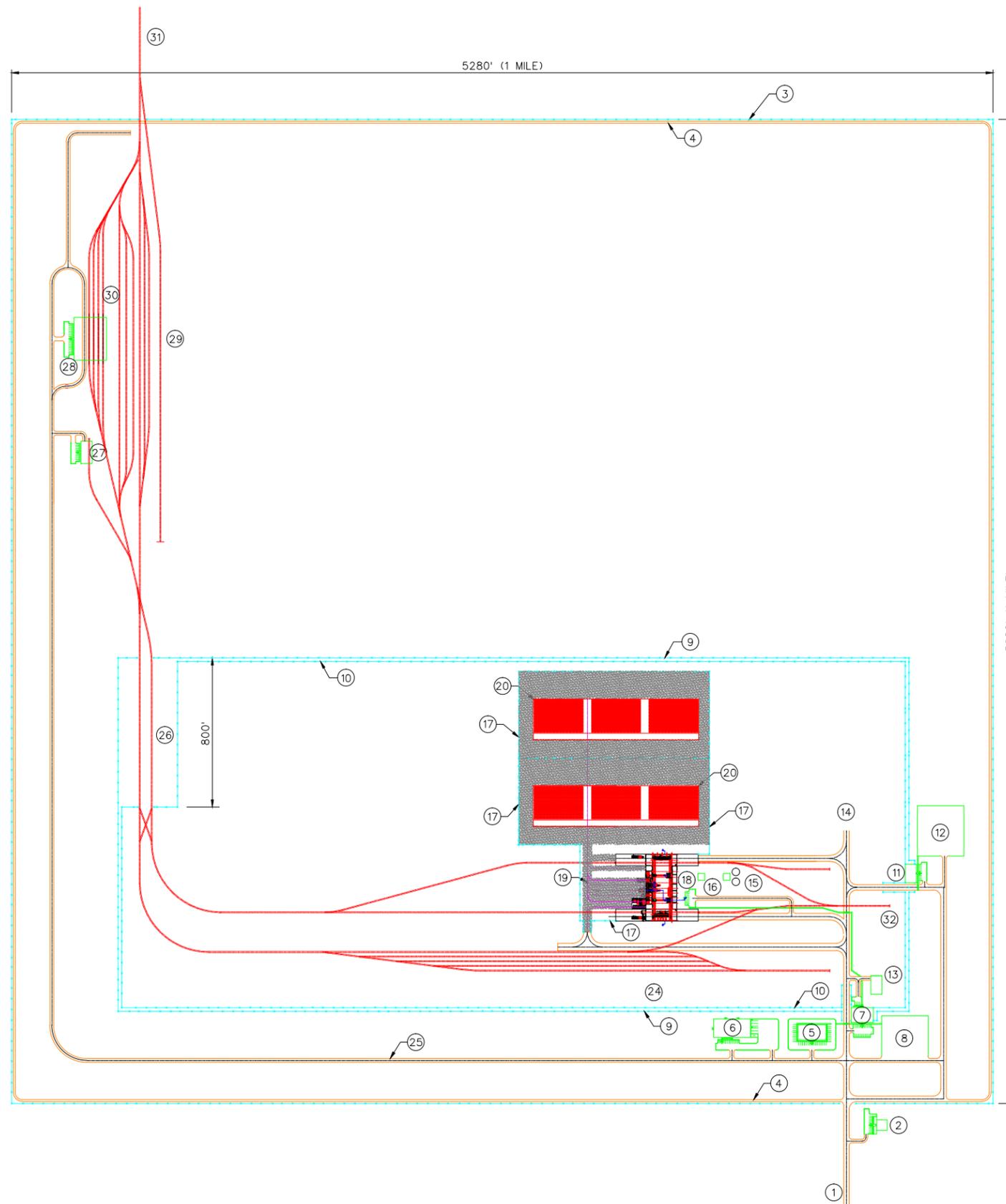


LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
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- 4. PERIMETER ROAD
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- 27. RAILCAR MAINTENANCE FACILITY
- 28. FLEET MANAGEMENT FACILITY CAR INSPECTION BUILDING
- 29. RAIL INTERCHANGE SIDING YARD
- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA



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 Storage Facility Design Concepts



LEGEND

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2. VISITOR'S CENTER
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4. PERIMETER ROAD
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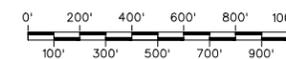


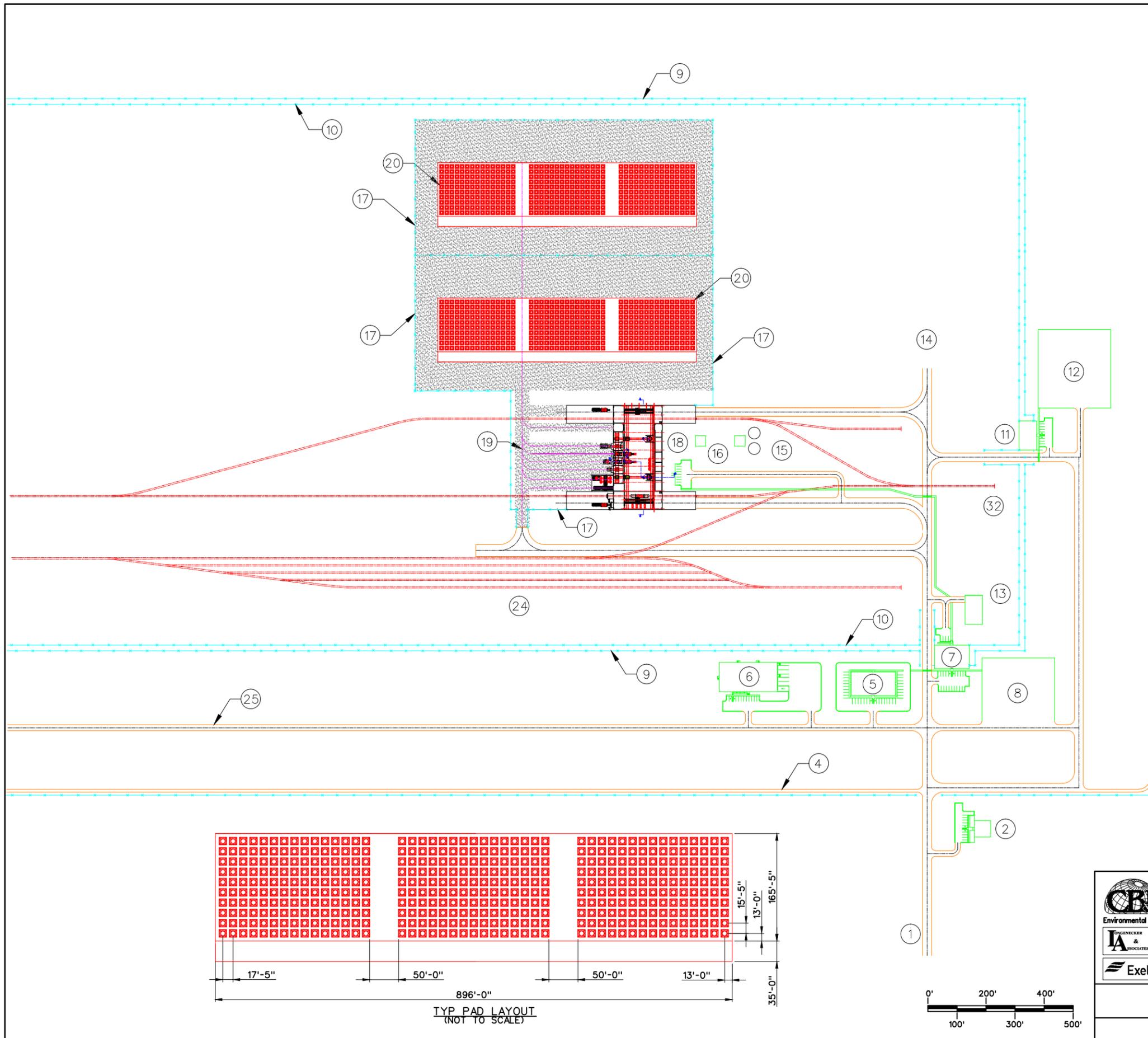
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Task Order #16
Development of Consolidated
Storage Facility Design Concepts

10000 MTU PILOT ISF, CUGS

OVERALL SITE PLAN

T016-S1-CUGS-SP-15





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
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- 6. WAREHOUSE
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- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA

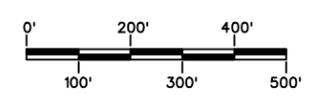


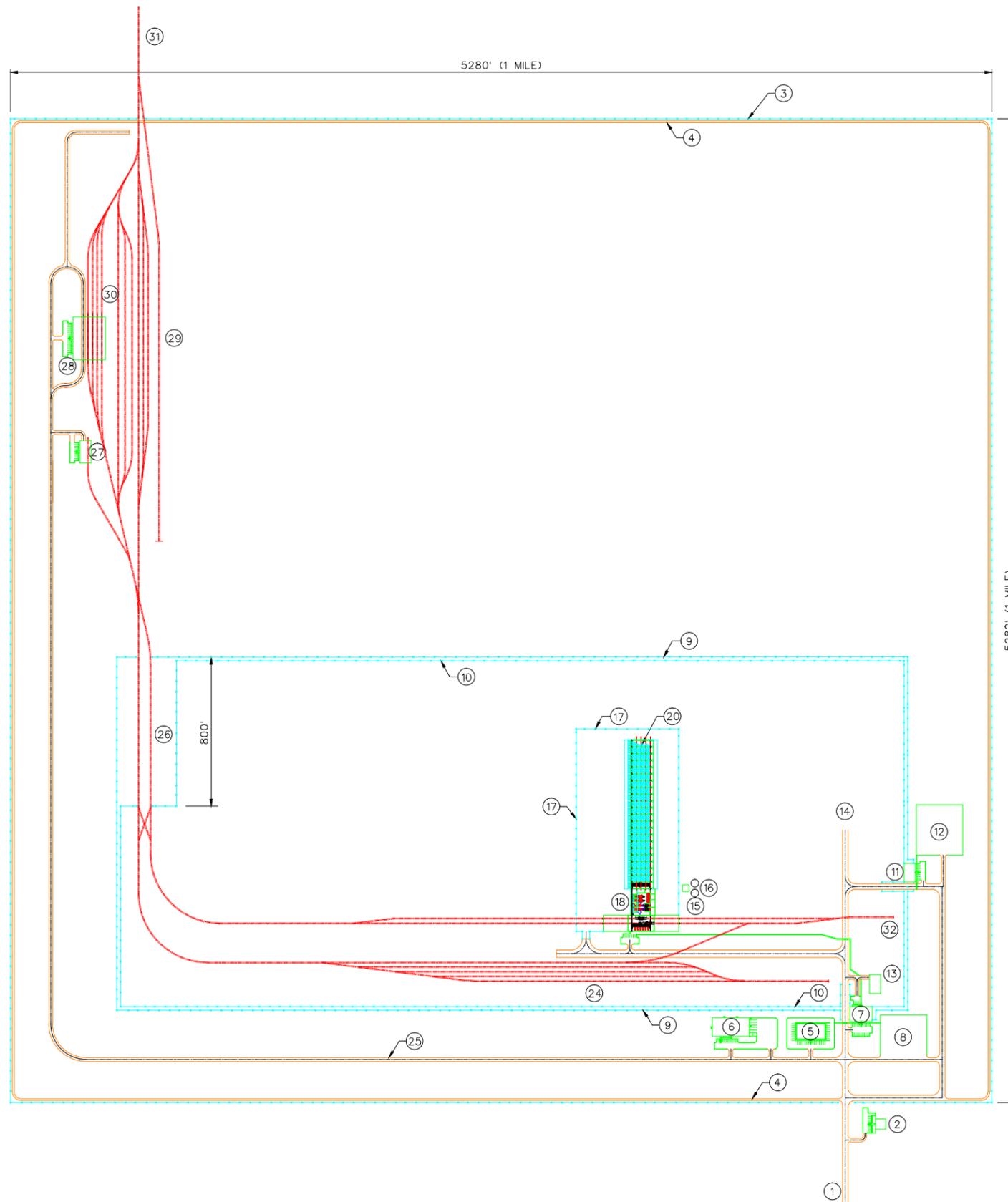
U.S. Department of Energy
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 Development of Consolidated
 Storage Facility Design Concepts

10000 MTU PILOT ISF, CUGS

PARTIAL SITE PLAN

TO16-S1-CUGS-SP-16





LEGEND

- 1. MAIN PLANT ACCESS ROAD
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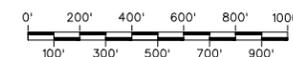


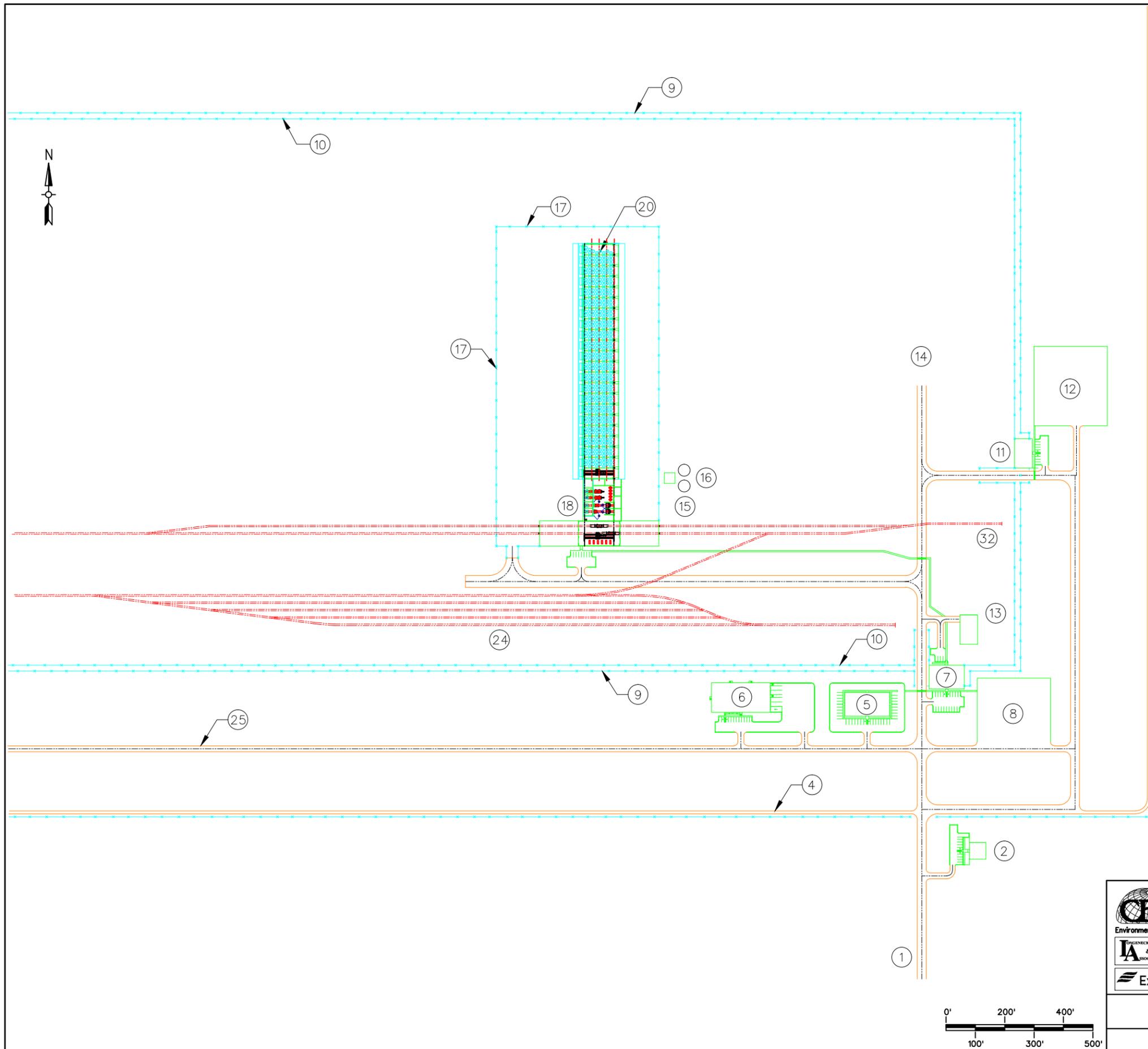
U.S. Department of Energy
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Storage Facility Design Concepts

5000 MTU PILOT ISF, CAGVA-CBGVA

OVERALL SITE PLAN

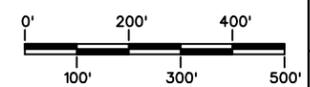
TO16-S1-CBGV-SP-17





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
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- 29. RAIL INTERCHANGE SIDING YARD
- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE

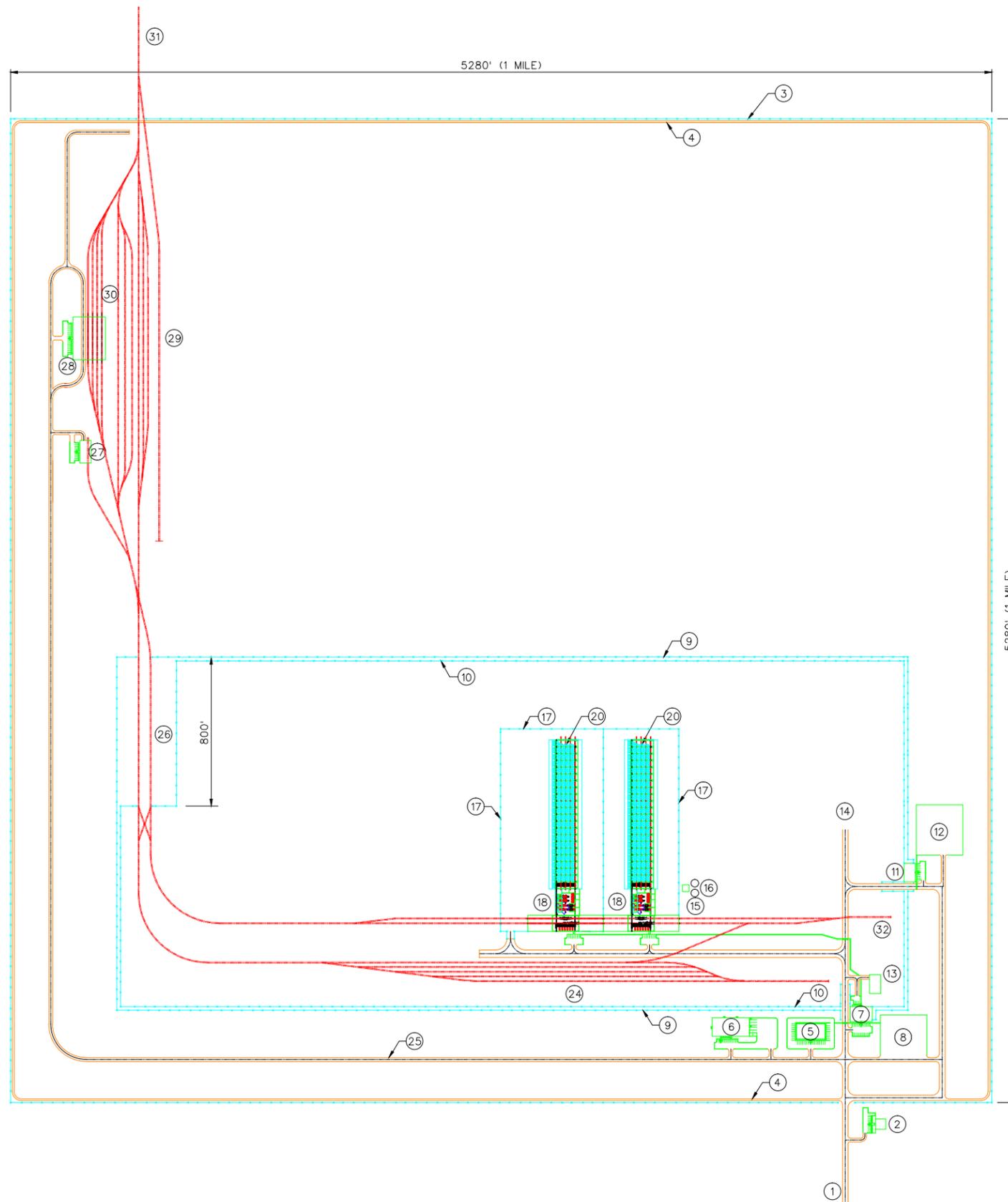


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5000 MTU PILOT ISF, CAGVA-CBGVA

PARTIAL SITE PLAN

T016-S1-CBGV-SP-18



LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
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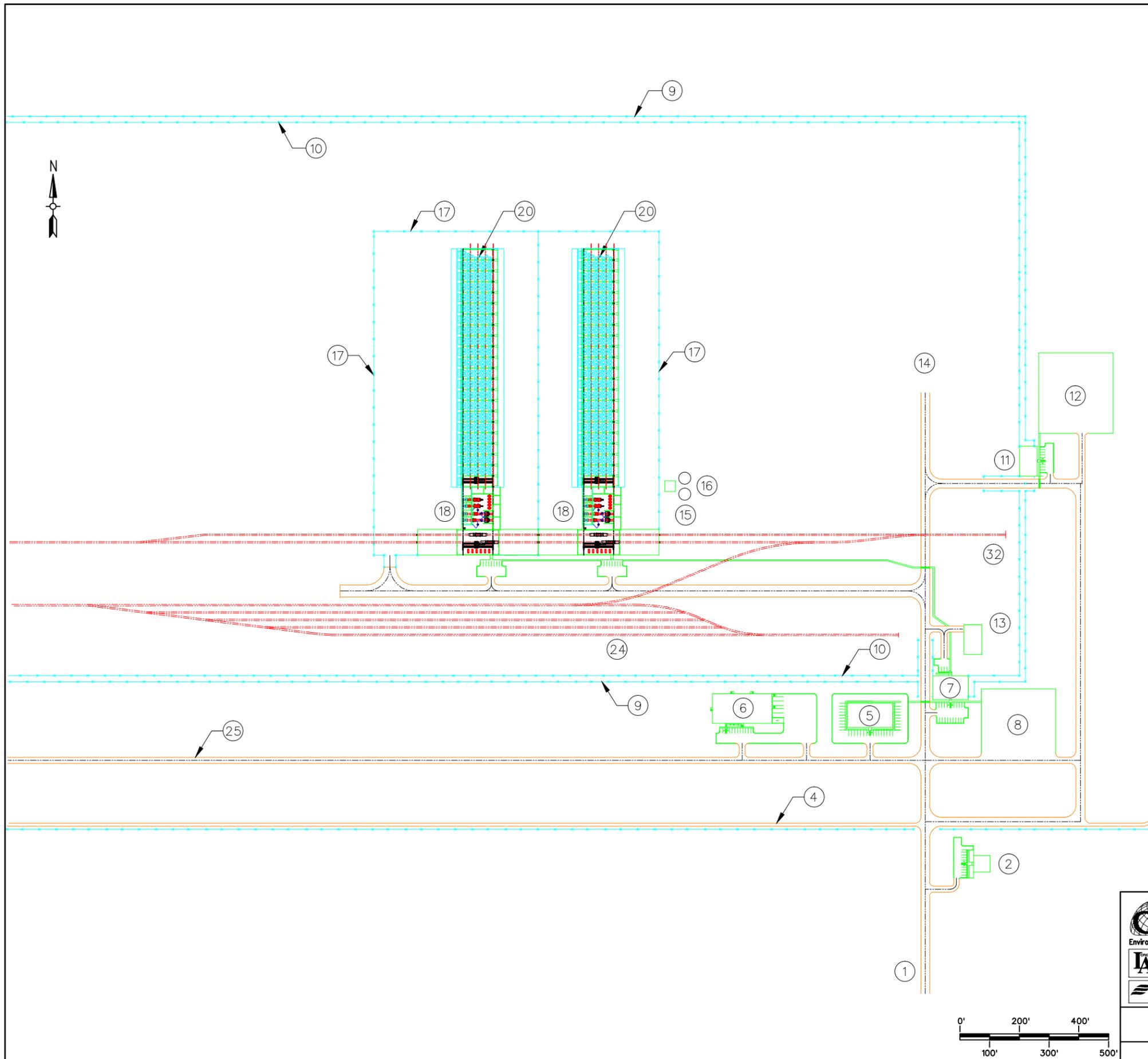


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10000 MTU PILOT ISF, CAGVA-CBGVA

OVERALL SITE PLAN

T016-S1-CBGV-SP-19



LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
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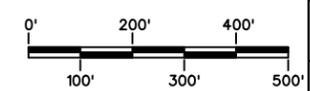


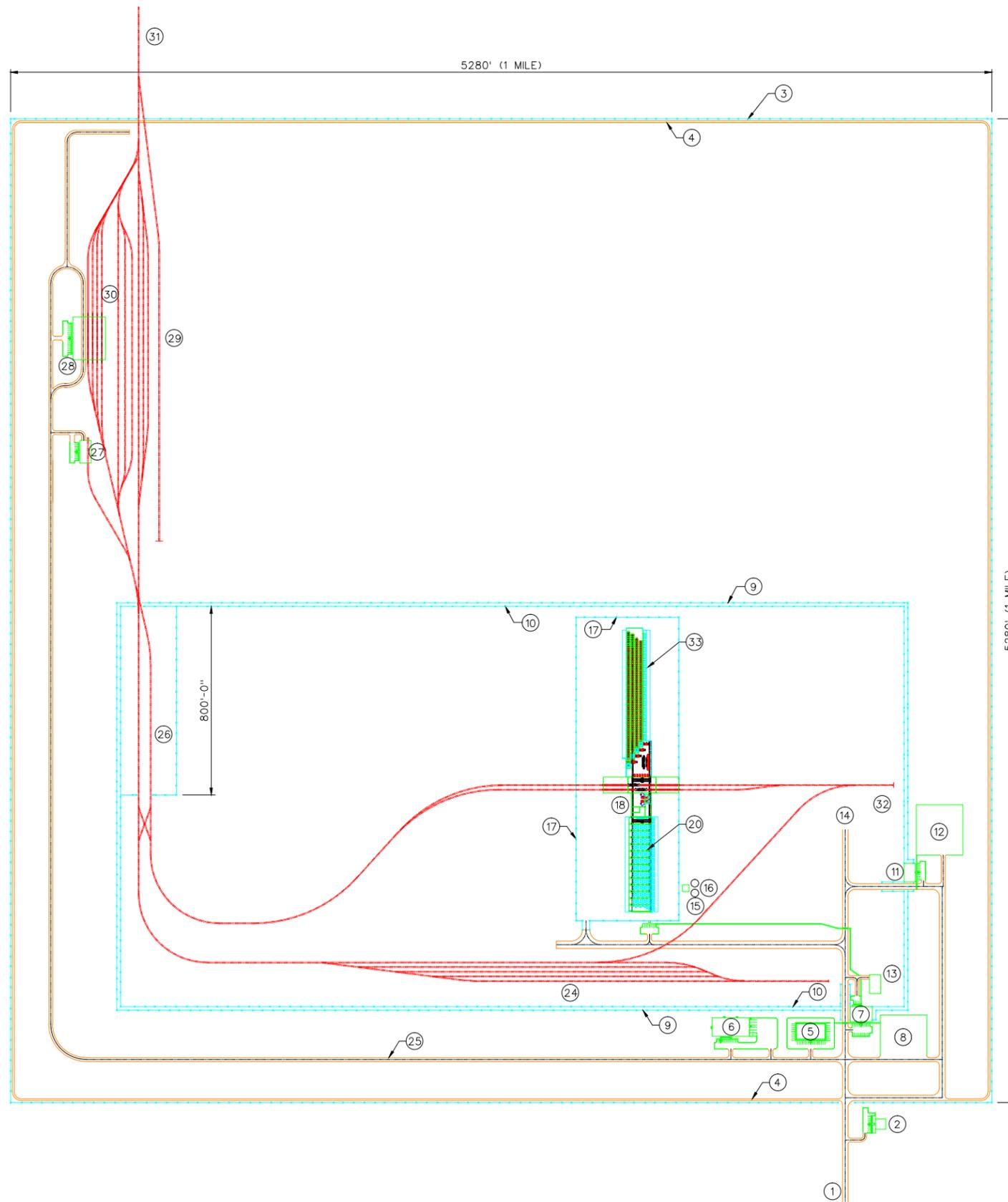
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 Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVA-CBGVA

PARTIAL SITE PLAN

TO16-S1-CBGV-SP-20





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
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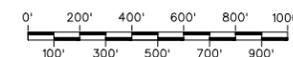


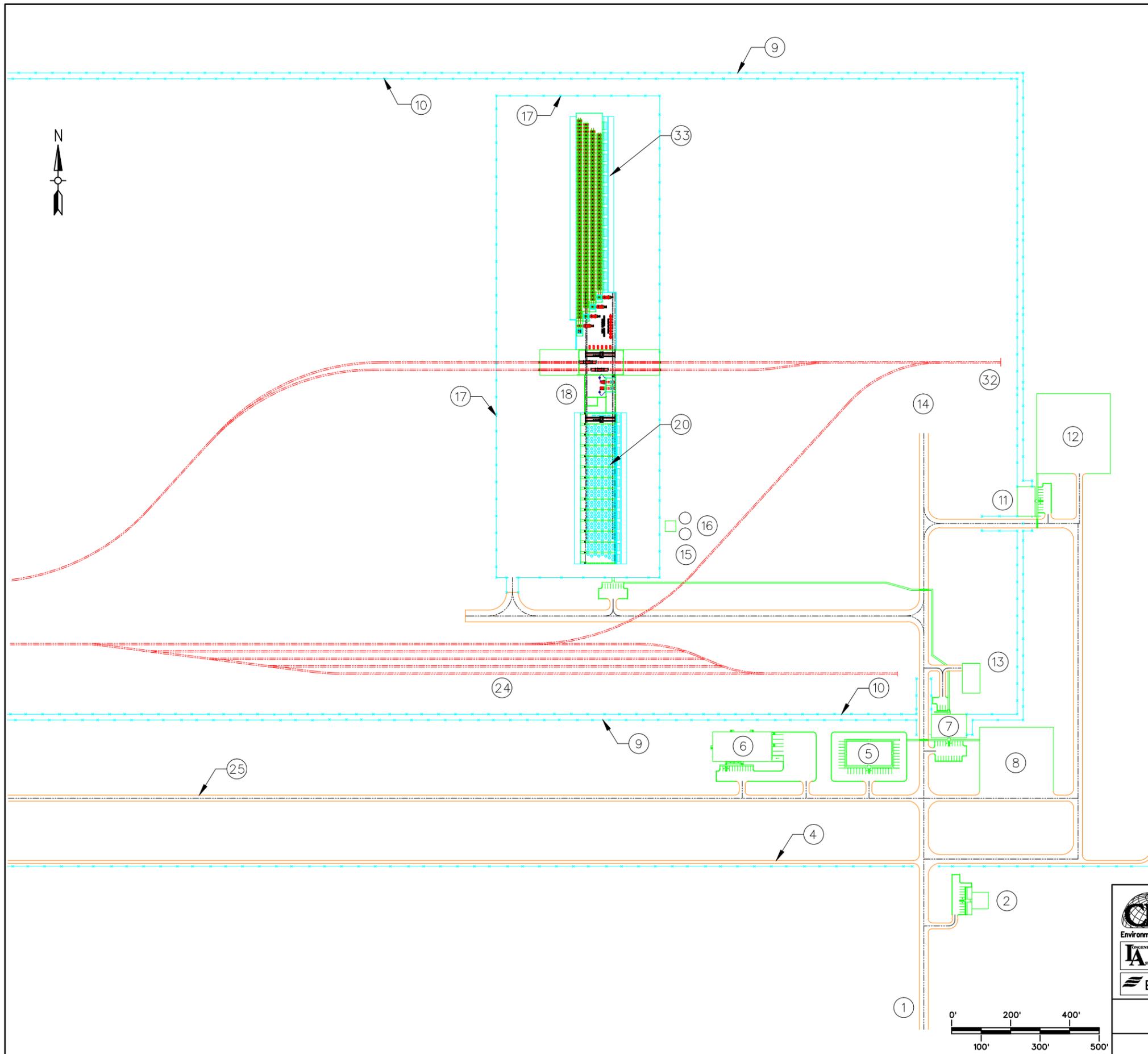
U.S. Department of Energy
Task Order #16
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Storage Facility Design Concepts

5000 MTU PILOT ISF, CAGVB-CBGVB

OVERALL SITE PLAN

T016-S1-CBGV-SP-21





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
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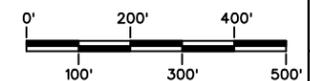


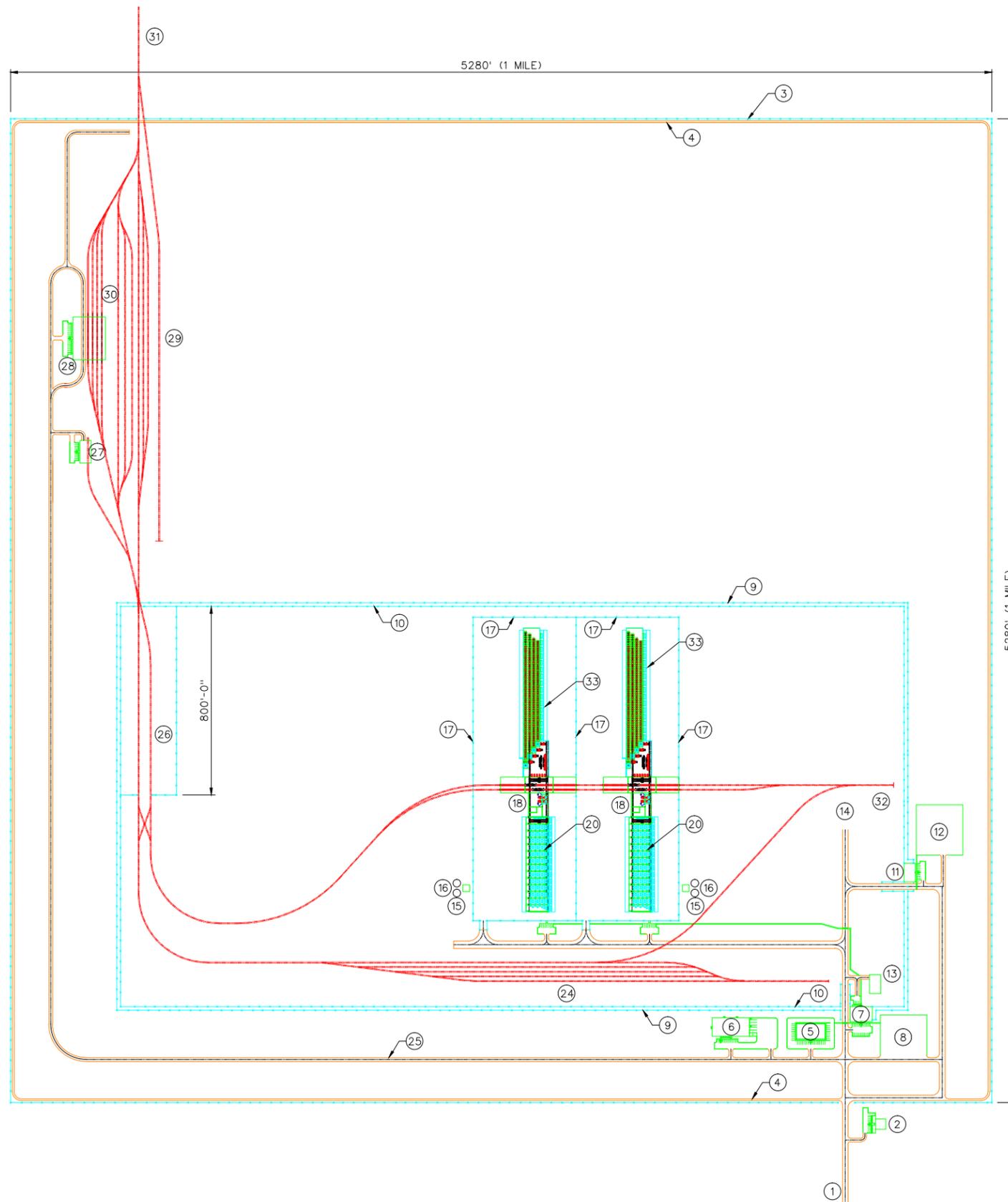
U.S. Department of Energy
 Task Order #16
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5000 MTU PILOT ISF, CAGVB-CBGVB

PARTIAL SITE PLAN

T016-S1-CBGV-SP-22





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
- 8. EMPLOYEE PARKING LOT
- 9. NUISANCE FENCE
- 10. PROTECTED AREA BOUNDARY FENCE
- 11. CONSTRUCTION WORKERS AND VEHICLES ENTRANCE/SECURITY BUILDING
- 12. CONSTRUCTION WORKERS PARKING LOT
- 13. ELECTRICAL SUBSTATION
- 14. CONSTRUCTION TRAILER PADS AND LAYDOWN AREA
- 15. FIRE WATER TANKS AND PUMP HOUSE
- 16. EMERGENCY DIESEL GENERATORS
- 17. RADIATION AREA BOUNDARY
- 18. CASK HANDLING AREA
- ~~19. CASK TRANSPORTER HAUL ROUTE~~
- 20. 250 VERTICAL DSC STORAGE LOCATIONS
- ~~21. CASK FABRICATION AREA PAD~~
- ~~22. CONCRETE BATCH PLANT~~
- ~~23. CONCRETE TEST LAB~~
- 24. UNF DELIVERY RAIL YARD / STAGING AREA
- 25. RAIL YARD ACCESS ROAD
- 26. RAILCAR SECURITY INSPECTION AREA
- 27. RAILCAR MAINTENANCE FACILITY
- 28. FLEET MANAGEMENT FACILITY CAR INSPECTION BUILDING
- 29. RAIL INTERCHANGE SIDING YARD
- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA
- 33. 200 HORIZONTAL DSC STORAGE LOCATIONS

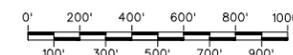


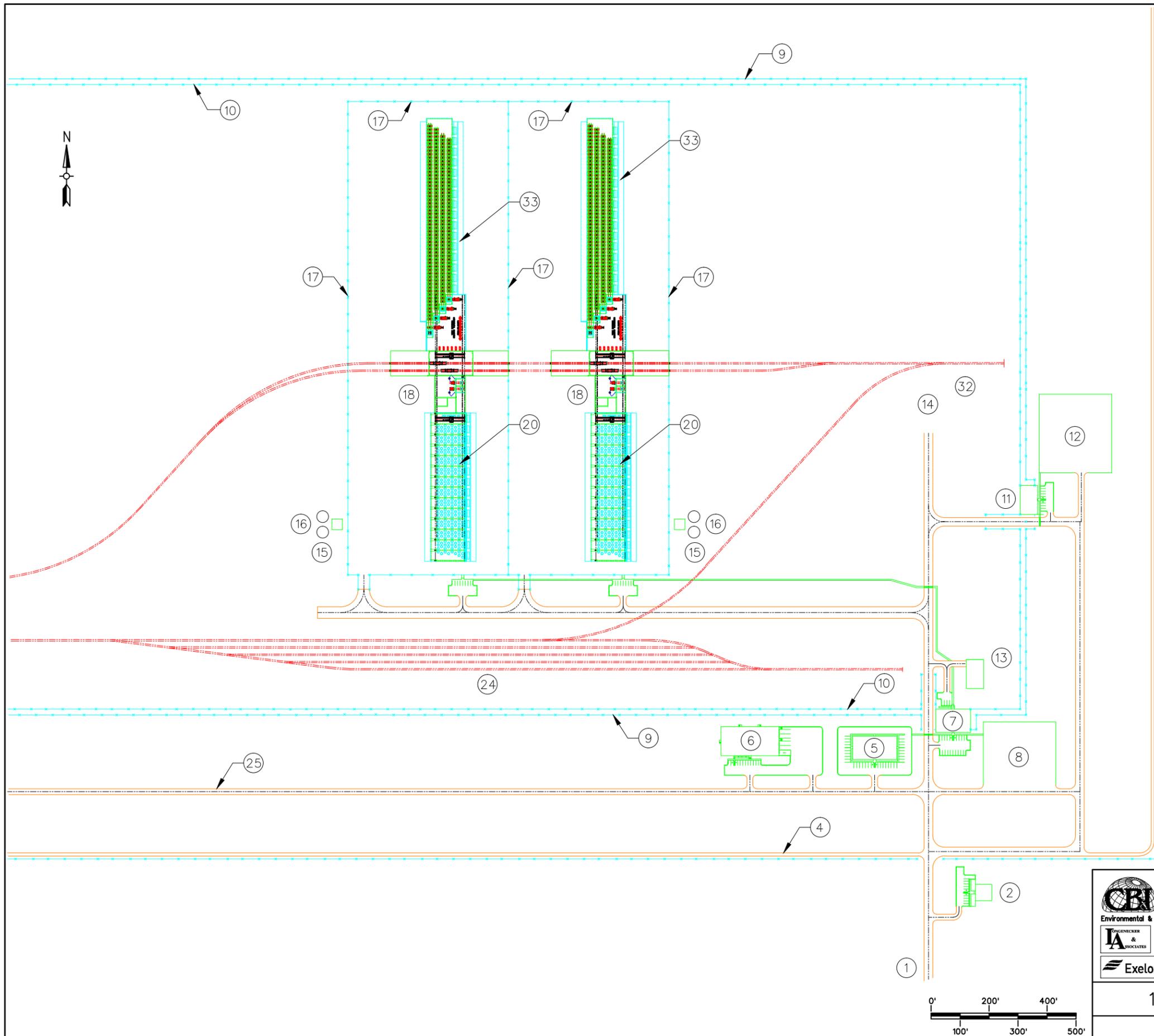
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVB-CBGVB

OVERALL SITE PLAN

T016-S1-CBGV-SP-23





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
- 8. EMPLOYEE PARKING LOT
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- 33. 200 HORIZONTAL DSC STORAGE LOCATIONS

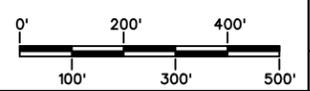


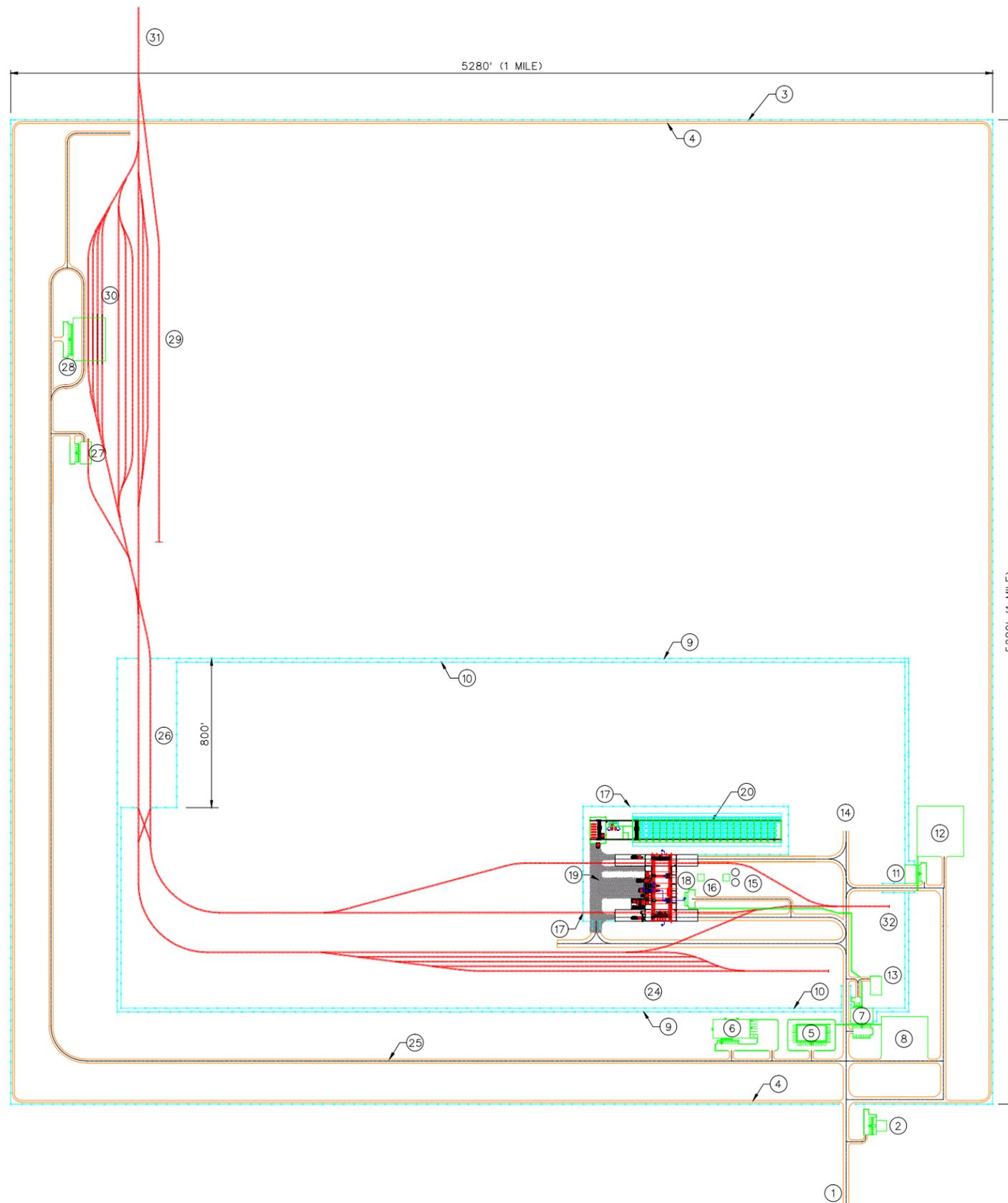
U.S. Department of Energy
 Task Order #16
 Development of Consolidated
 Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVB-CBGVB

PARTIAL SITE PLAN

TO16-S1-CBGV-SP-24





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
- 8. EMPLOYEE PARKING LOT
- 9. NUISANCE FENCE
- 10. PROTECTED AREA BOUNDARY FENCE
- 11. CONSTRUCTION WORKERS AND VEHICLES ENTRANCE/SECURITY BUILDING
- 12. CONSTRUCTION WORKERS PARKING LOT
- 13. ELECTRICAL SUBSTATION
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- 18. CASK HANDLING BUILDING
- 19. CASK TRANSPORTER HAUL ROUTE
- 20. 450 VERTICAL DSC STORAGE LOCATIONS
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- 30. FLEET STORAGE YARD
- 31. SITE RAIL ACCESS FROM MAINLINE
- 32. UNDERGROUND DIESEL FUEL OIL STORAGE AREA



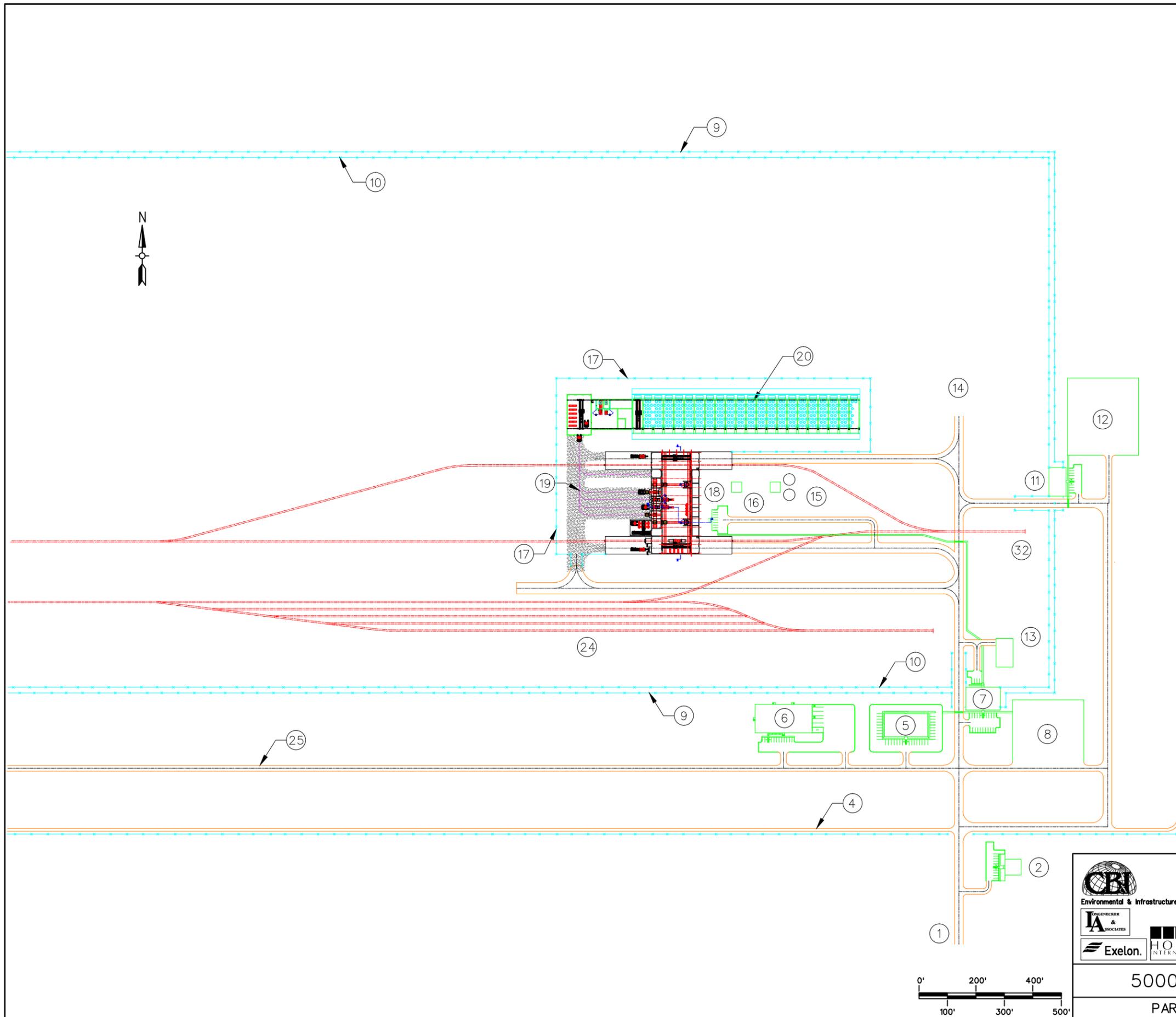
U.S. Department of Energy
Task Order #16
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Storage Facility Design Concepts

5000 MTU PILOT ISF, CAGVC-CBGVC

OVERALL SITE PLAN

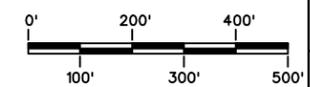
TO16-S1-CBGV-SP-25





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
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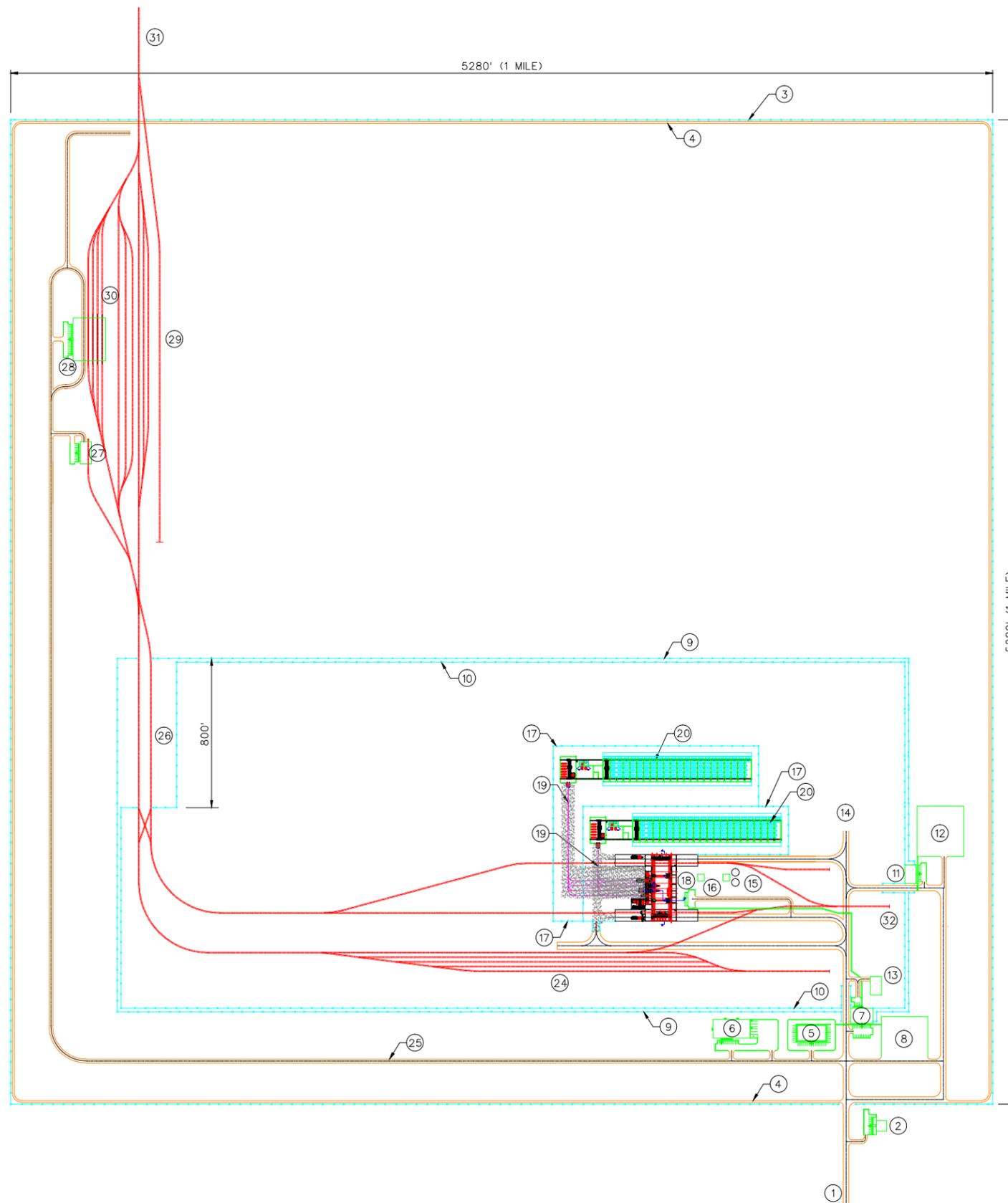


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5000 MTU PILOT ISF, CAGVC-CBGVC

PARTIAL SITE PLAN

T016-S1-CBGV-SP-26



LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
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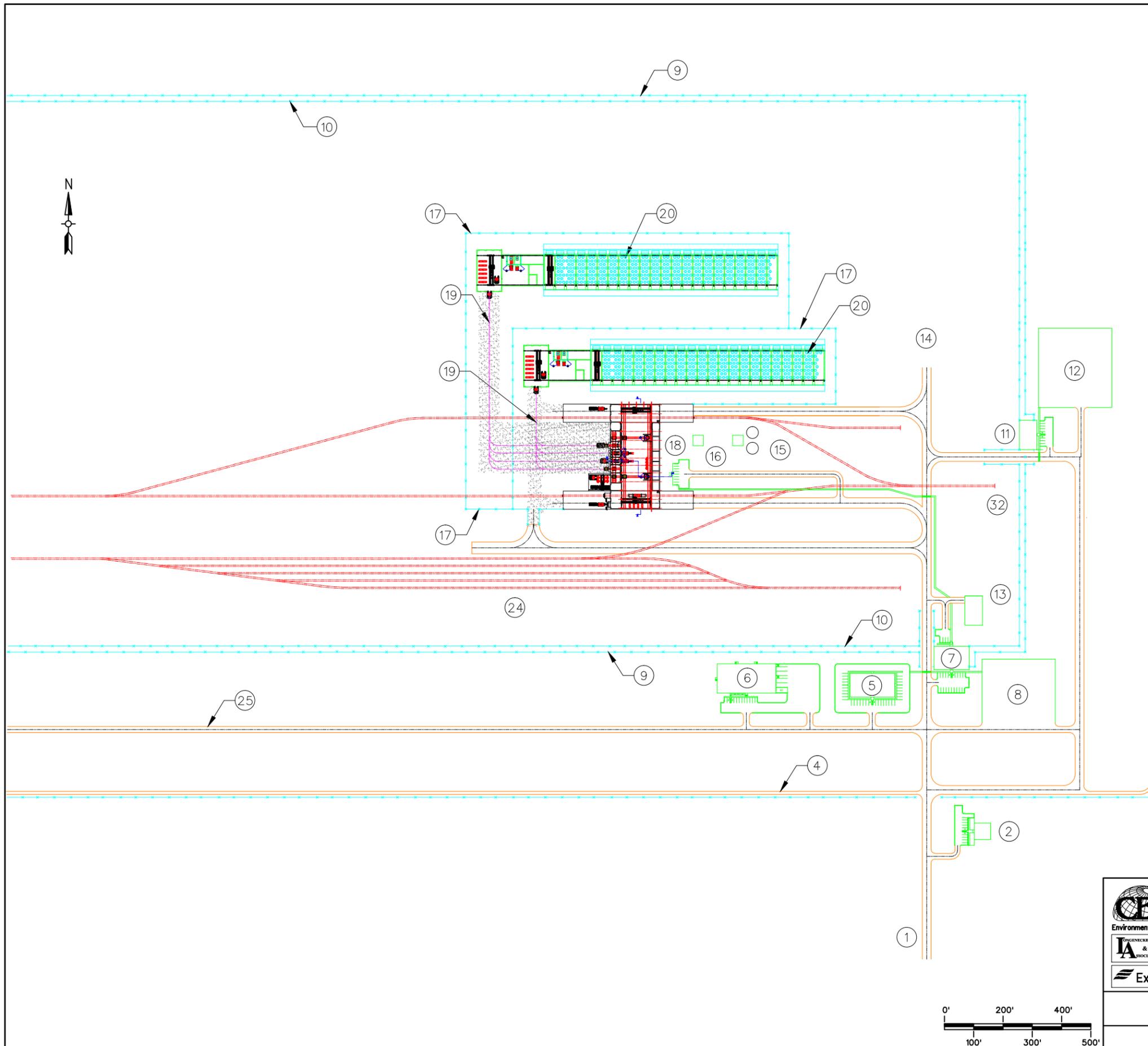
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVC-CBGVC

OVERALL SITE PLAN

T016-S1-CBGV-SP-27





LEGEND

- 1. MAIN PLANT ACCESS ROAD
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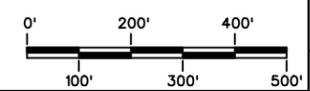


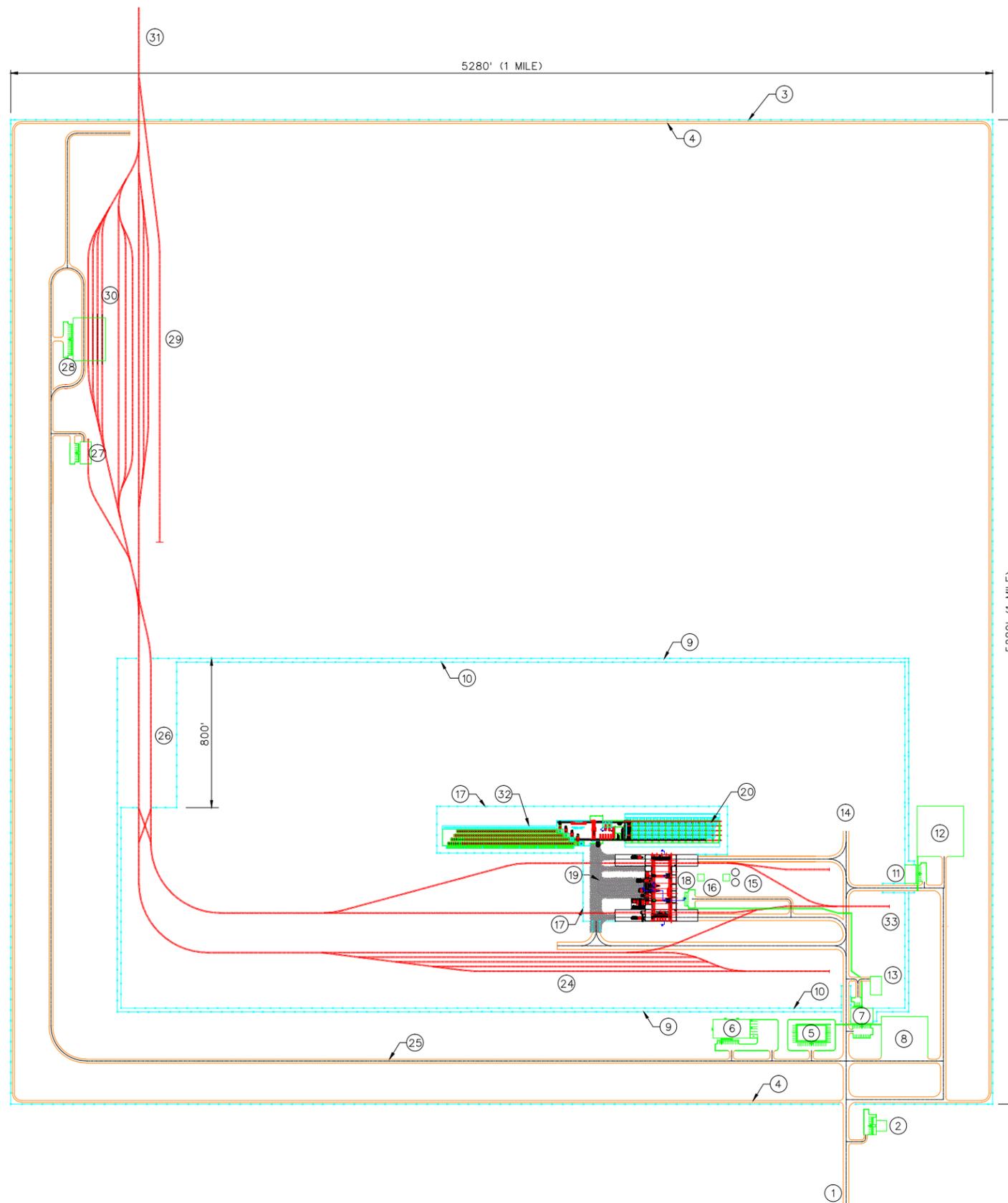
U.S. Department of Energy
 Task Order #16
 Development of Consolidated
 Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVC-CBGVC

PARTIAL SITE PLAN

T016-S1-CBGV-SP-28





LEGEND

1. MAIN PLANT ACCESS ROAD
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3. REFERENCE BOUNDARY FENCE
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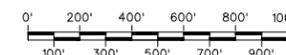


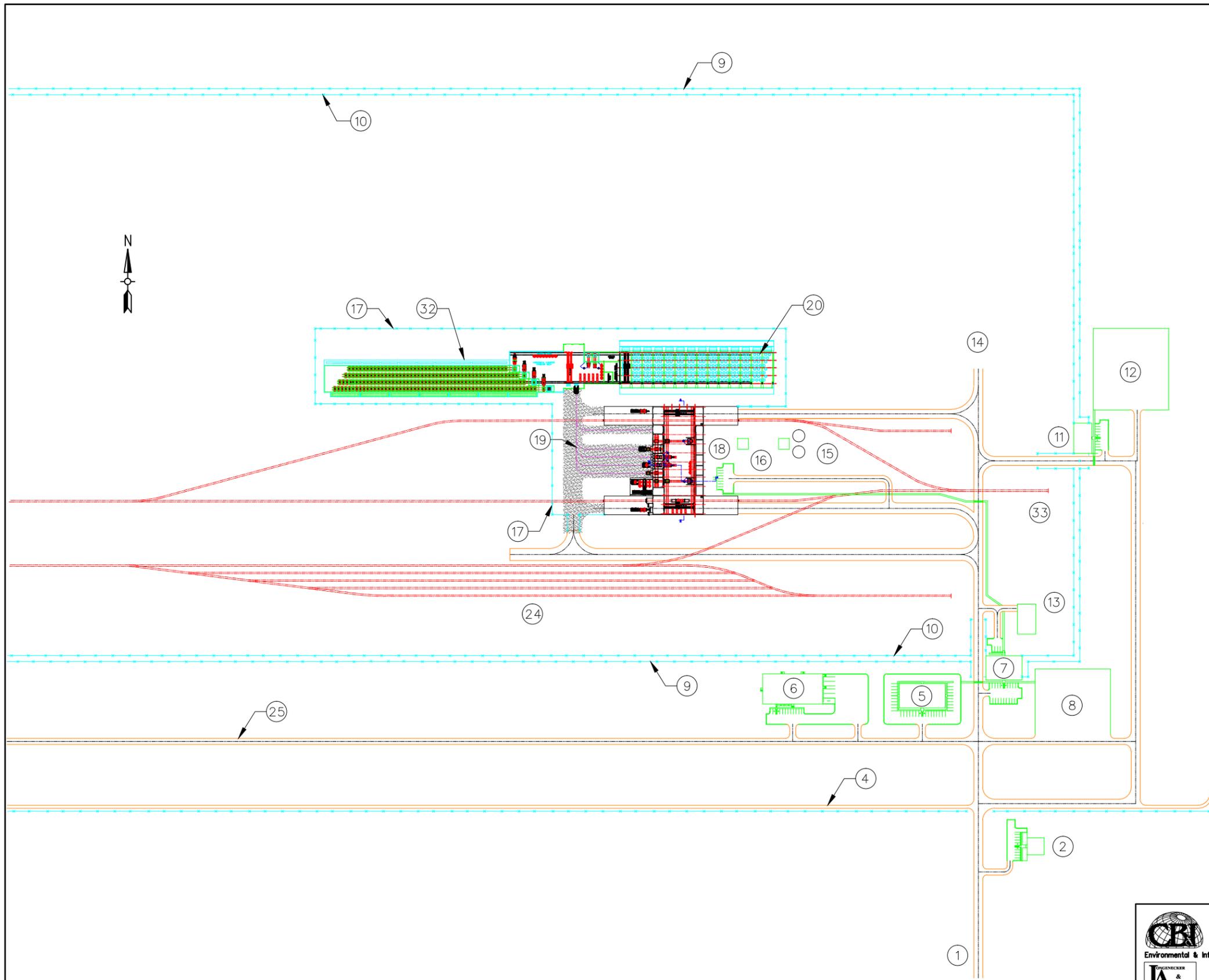
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

5000 MTU PILOT ISF, CAGVD-CBGVD

OVERALL SITE PLAN

TO16-S1-CBGV-SP-29





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
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- 33. UNDERGROUND DIESEL FUEL OIL STORAGE AREA

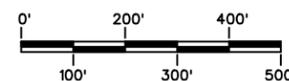


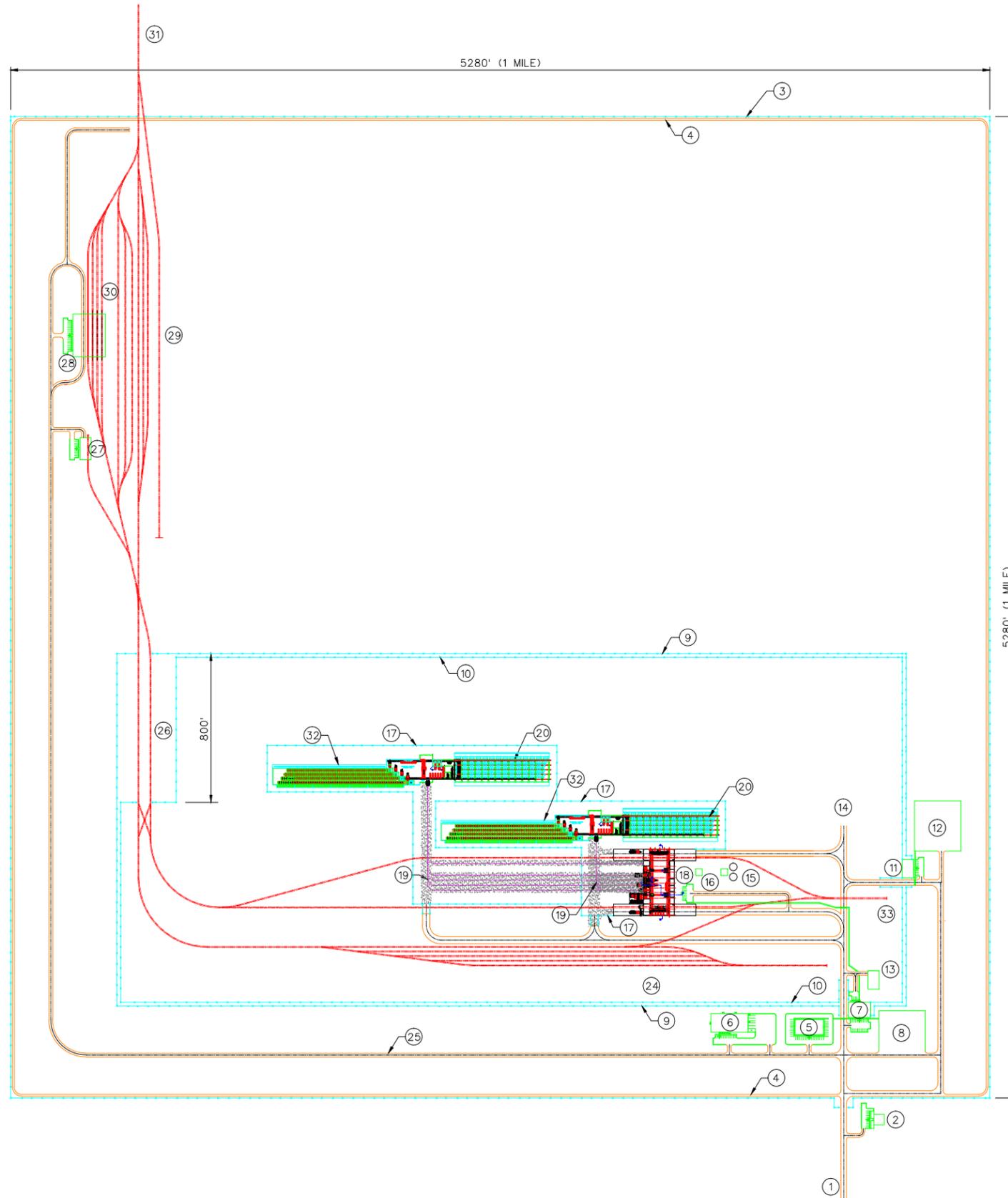
U.S. Department of Energy
 Task Order #16
 Development of Consolidated
 Storage Facility Design Concepts

5000 MTU PILOT ISF, CAGVD-CBGVD

PARTIAL SITE PLAN

TO16-S1-CBGV-SP-30





LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
- 6. WAREHOUSE
- 7. OPERATIONS PERSONNEL AND VEHICLE ENTRANCE/SECURITY BUILDING
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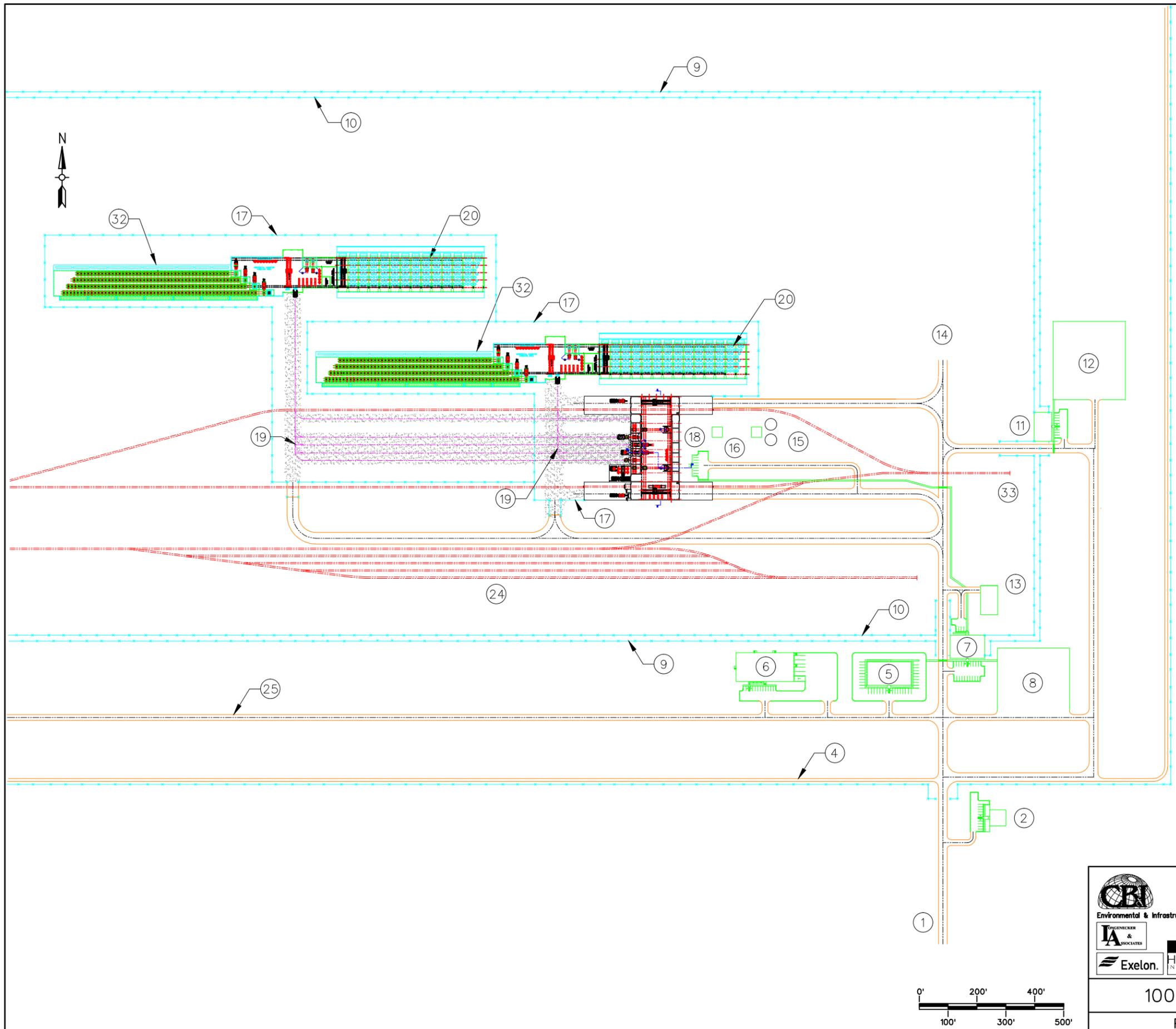
U.S. Department of Energy
Task Order #16
Development of Consolidated
Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVD-CBGVD

OVERALL SITE PLAN

T016-S1-CBGV-SP-31





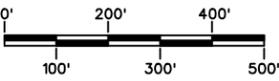
LEGEND

- 1. MAIN PLANT ACCESS ROAD
- 2. VISITOR'S CENTER
- 3. REFERENCE BOUNDARY FENCE
- 4. PERIMETER ROAD
- 5. OFFICE BUILDING
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U.S. Department of Energy
 Task Order #16
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 Storage Facility Design Concepts

10000 MTU PILOT ISF, CAGVD-CBGVD



PARTIAL SITE PLAN

T016-S1-CBGV-SP-32