

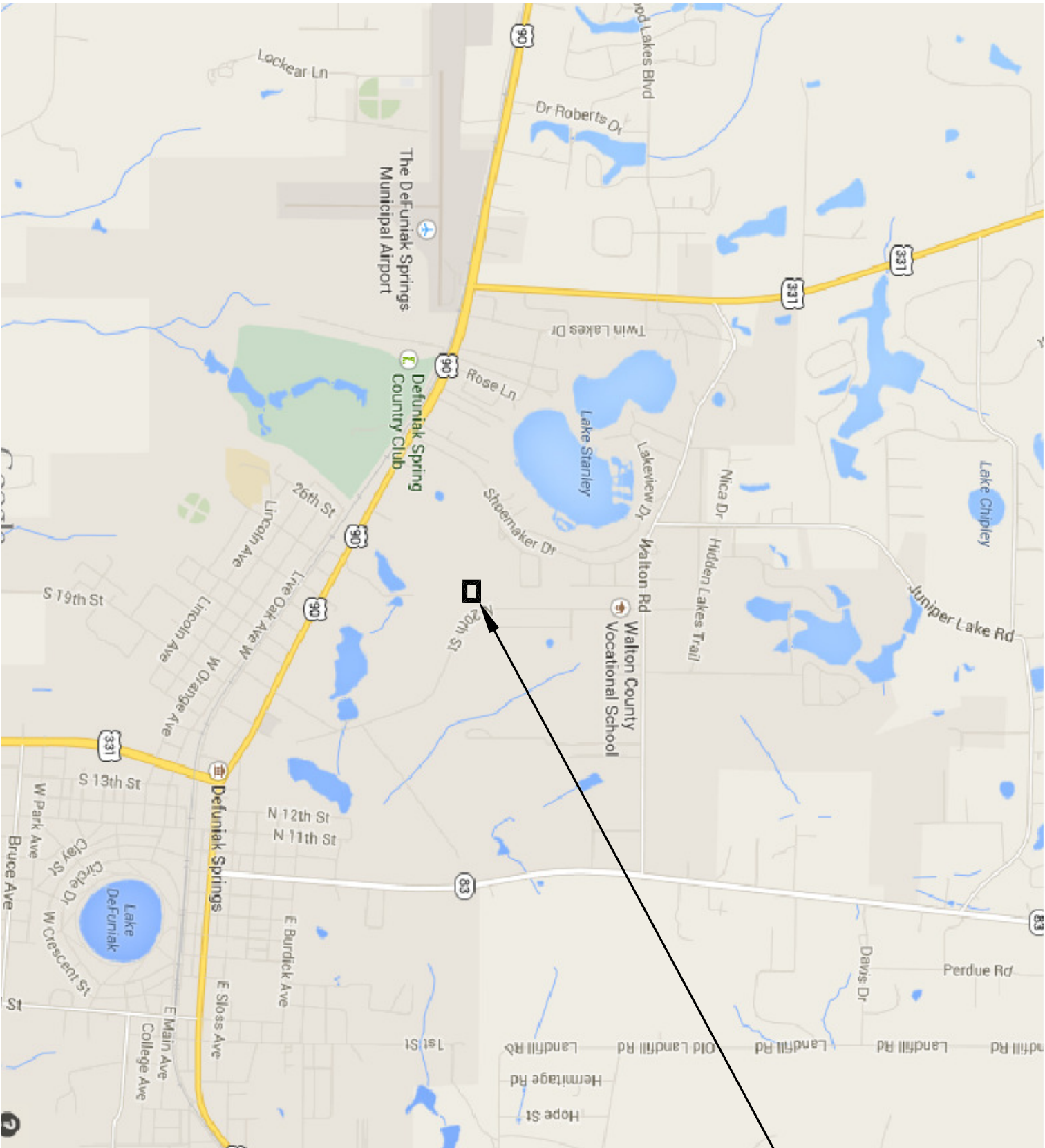
A NEW PARKING LOT AT THE CAREER DEVELOPMENT CENTER FOR WALTON COUNTY SCHOOL BOARD

DEFUNIAK SPRINGS, FLORIDA

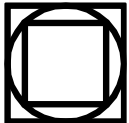
GOODWYN | MILLS | CAWOOD
JOB NUMBER CMOB 14-0023
AUGUST 2014

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SHEET NO.	DESCRIPTION
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C2.0	SITE PLAN
C3.0	UTILITY PLAN
C4.0	GRADING PLAN
C5.0-C5.1	DRAINAGE PLAN



VICINITY MAP
NOT TO SCALE



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APPROVED			

1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF INDIANAPOLIS SPRINGS STANDARDS, THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS LATEST EDITION AND THE PROJECT MANUAL PREPARED BY GOODWIN, MILLS AND CAMOED.

2. GRADING OPERATIONS TO BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED BY INOVERSAL ENGINEERING SERVICES FOR THIS PROJECT. ANY EXCESS MATERIAL GENERATED BY THE CONSTRUCTION ACTIVITIES TO BE HAULED OFF-SITE AND PROPERLY DISPOSED OF AT THE CONTRACTORS EXPENSE.

GEOTECHNICAL REPORT PREPARED BY INOVERSAL

ENGINEERING SERVICES FOR THIS PROJECT. ANY EXCESS MATERIAL GENERATED BY THE CONSTRUCTION ACTIVITIES TO BE HAULED OFF-SITE AND PROPERLY DISPOSED OF AT THE CONTRACTORS EXPENSE.

3. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE APPLICABLE GOVERNMENTAL AGENCIES AND DEPARTMENTS OF THE BEGINNING OF CONSTRUCTION.

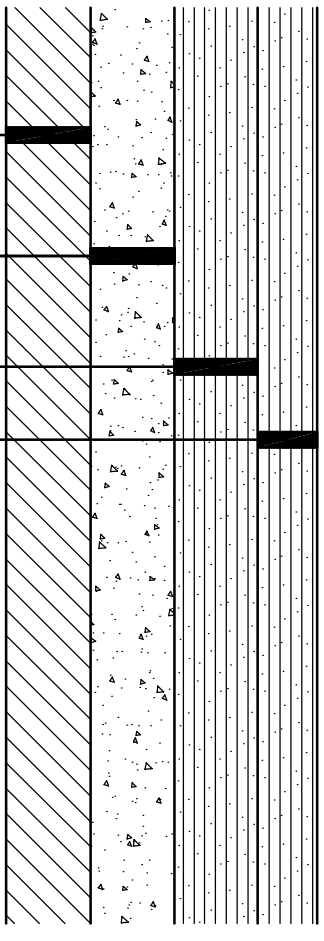
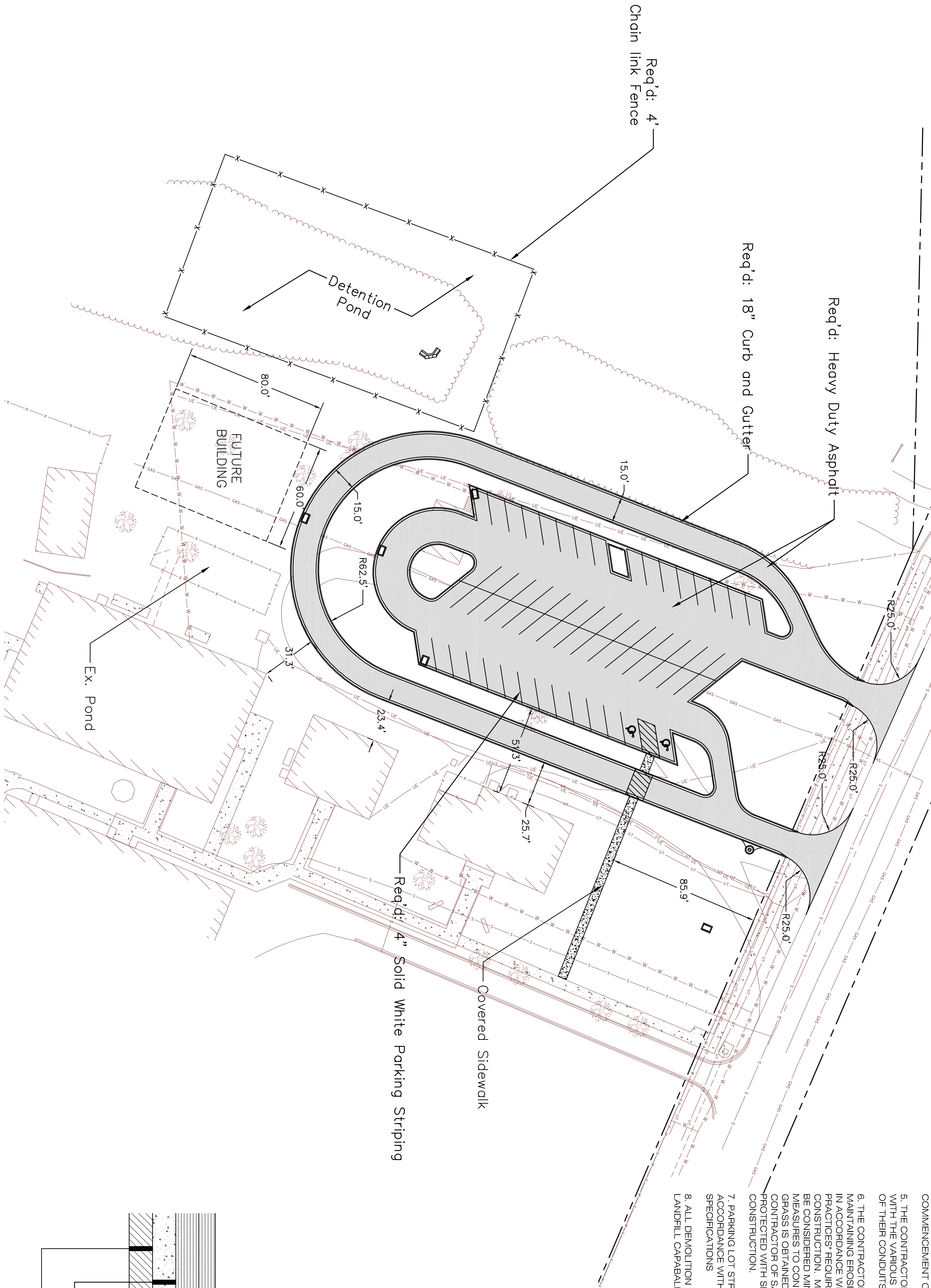
4. THE CONTRACTOR IS RESPONSIBLE FOR HAVING ALL EXISTING UTILITIES LOCATED PRIOR TO CONSTRUCTION. ALL EXISTING UTILITIES TO BE UNCOVERED AND VERIFIED AS TO SIZE, LOCATION, ELEVATION AND CONDITION PRIOR TO COMMENCEMENT OF CONSTRUCTION.

5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE VARIOUS UTILITY COMPANIES ON THE PLACEMENT OF THEIR CONDUITS AND SERVICES.

6. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION/SEDIMENTATION CONTROL MEASURES IN ACCORDANCE WITH ADEMVA "BEST MANAGEMENT PRACTICES" REQUIREMENTS DURING ALL PHASES OF CONSTRUCTION. MEASURES SHOWN ON THE PLANS SHOULD BE CONSIDERED MINIMUM. MAINTENANCE OF THE PLAND MEASURES TO CONTINUE UNTIL AN ACCEPTABLE STAND OF GRASS IS OBTAINED OR THE OWNER RELEASES THE CONTRACTOR OF SAID RESPONSIBILITY. ALL INLETS TO BE PROTECTED WITH SILT SAVERS DURING ALL PHASES OF CONSTRUCTION.

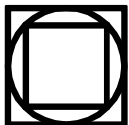
7. PARKING LOT STRIPING AND HANDICAP SIGNAGE TO BE IN ACCORDANCE WITH ADA REQUIREMENTS AND FDOT SPECIFICATIONS

8. ALL DEMOLITION DEBRI SHALL BE DISPOSED OF AT A LANDFILL CAPABLE OF RECEIVING CONSTRUCTION DEBRI.



OWNER REVIEW	06/09/14
90% SUBMITTAL	10.01.14

drawn by:	JWS
checked by:	



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SITE PLAN

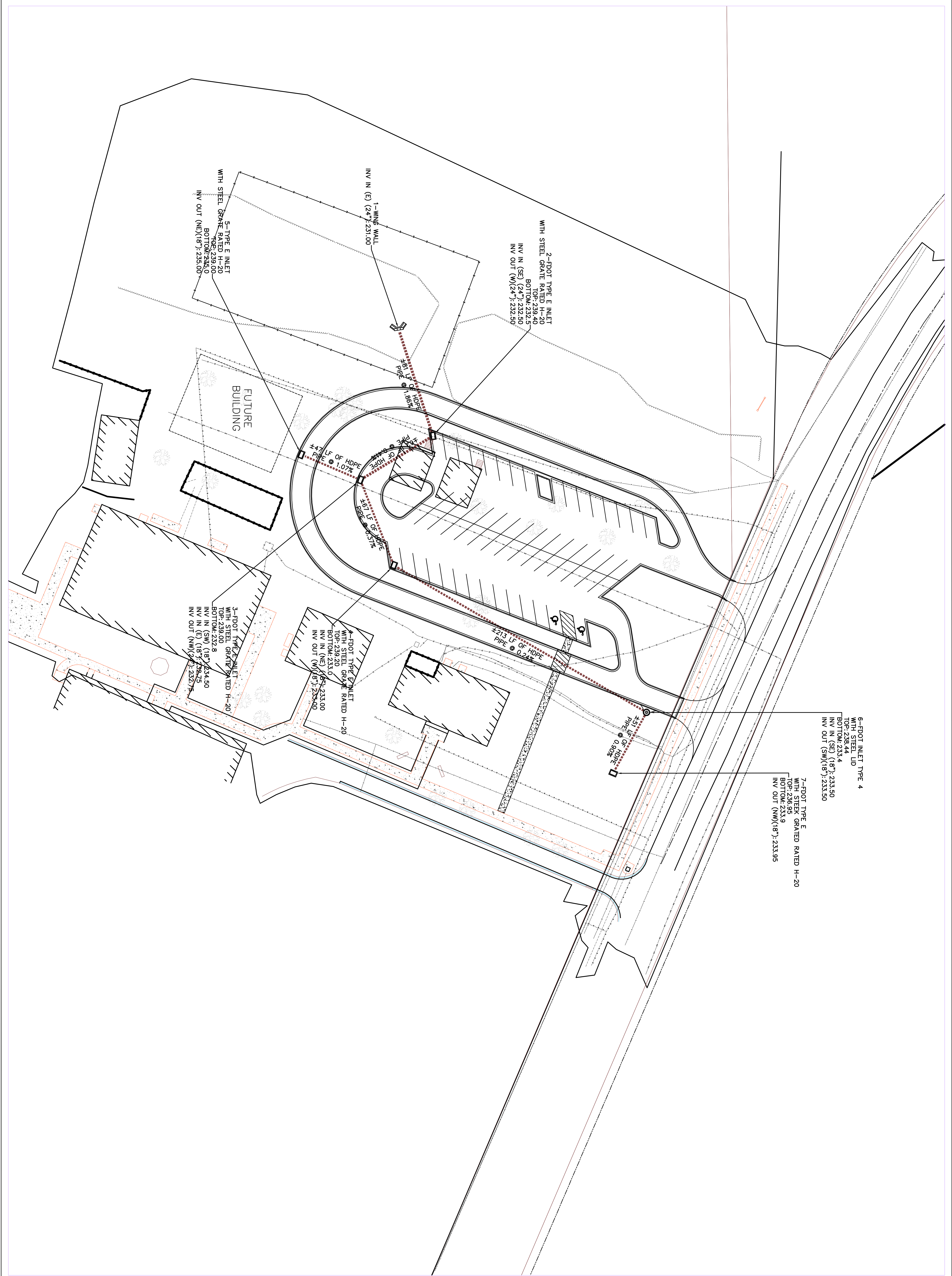
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WALTON COUNTY
CAREER DEVELOPMENT CENTER
DeFuniak Springs FL

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UTILITY
PLAN

C3.0

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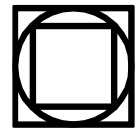
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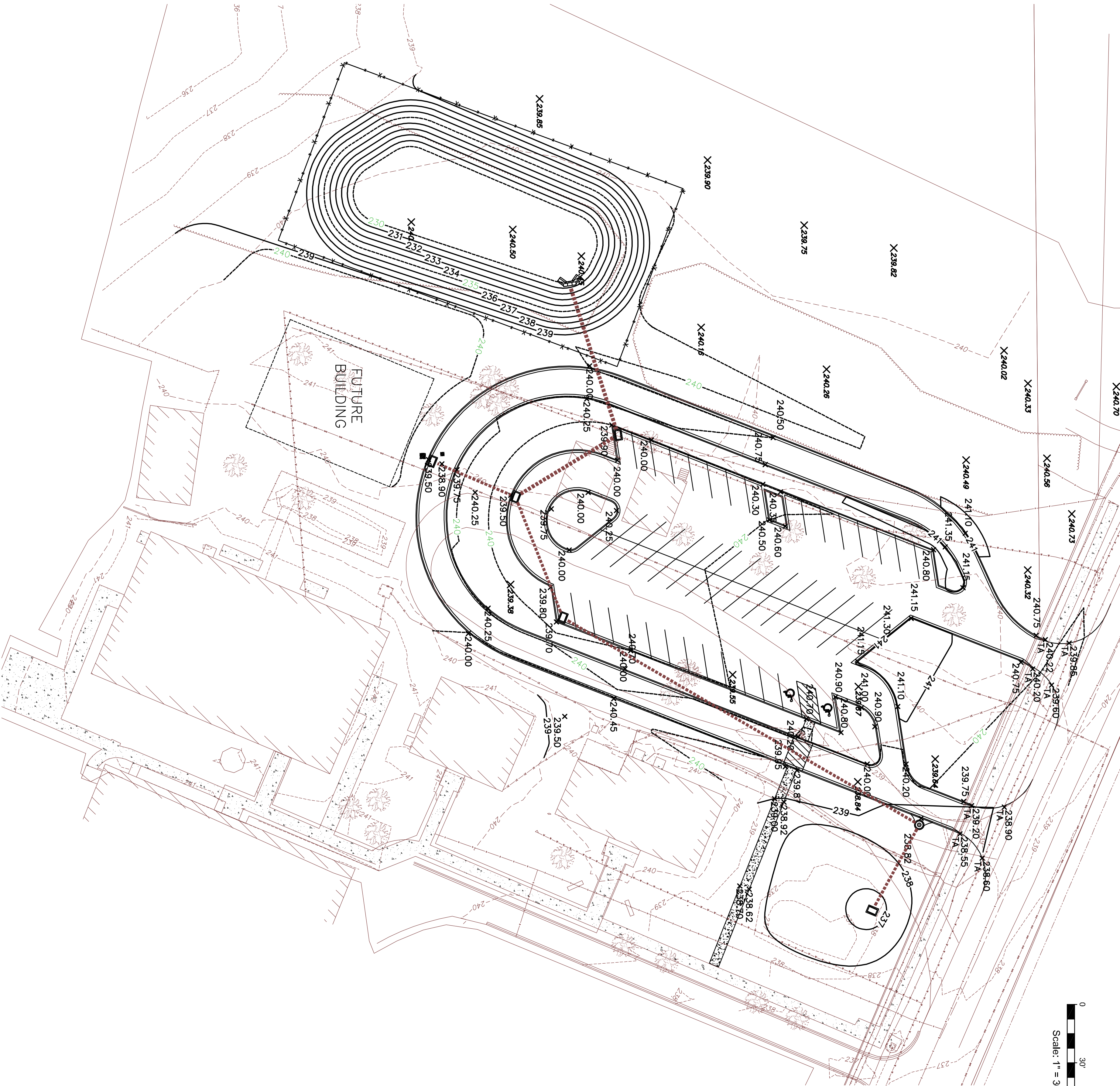
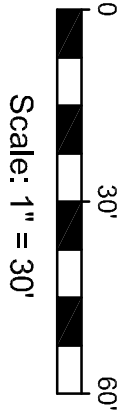


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LEGEND

- SPOT ELEVATIONS
- 240 MAJOR FINISHED GRADE CONTOURS
- 239 MINOR FINISHED GRADE CONTOURS
- 241 EXISTING GRADE CONTOURS



EROSION/SEDIMENTATION CONTROL NOTES

1. The Contractor shall be responsible for obtaining the National Pollutant Discharge Elimination System (NPDES) permit for this project prior to any construction/disturbance activities. All costs associated with this permit including but not limited to transfer fees, periodic inspection fees, Notice of Termination, fines, etc. shall be included in the Contractor's bid.
2. The use of flocc-blocks/ polyacrylamide (PAM) or other settling enhancement materials are required during the course of construction to minimize turbidity and prevent sediment release from the site. The Engineer, Construction Manager, OCP, and The City of Dadeville Springs may require additional flocc-blocks/ PAM if the items being used are not adequate to prevent the release of silt/sedimentation. The cost associated with these additional flocc-blocks/ PAM shall be included in the contractor's bid; no additional compensation will be given to the contractor for this work.
3. The Contractor is responsible for testing the soils on site to determine the appropriate flocc-log to use in the locations specified in the plans. The contractor is also responsible for testing the fill material brought to the site to determine the appropriate flocc-log for the fill material. Two different flocc-logs may be required to provide an adequate flocculation of sediments prior to discharging from the site.
4. All storm drainage inlets and junction boxes to be protected from sedimentation at all times. These structures shall be protected with Silt Savers or Pre-Approved Equivalent prior to the frame and grate/lid being installed. If the Contractor utilizes round boxes, then round frame Silt Savers shall be used. Once the frame and grate/lid is placed on the inlets, and junction boxes, the Contractor shall utilize Dandy Sacks or Pre-Approved Equivalent. Gutter Fels shall be utilized until all vegetation has been installed and 'Grown in'.
5. The Contractor shall utilize new filters on the Silt Savers at the beginning of the project. The contractor shall be required to replace the filters whenever the Engineer, or OCP states they are not adequate. The cost of the replacement filters shall be included in the Contractor's bid. The Contractor shall not receive additional compensation for the cost of replacing the filters.
6. Once vegetation is established across the entire site, the Contractor shall remove all silt/sedimentation from the detention areas. The contractor being established across the entire site, he/she shall be required to remove the sod and install new sod once all silt/sedimentation is removed from the ponds.
7. The Contractor is responsible for implementing and maintaining Erosion/Sedimentation Control measures in accordance with EPA "Best Management Practices" and NPDES Construction General Permit conditions. Measures shown on the plans should be considered minimums. The Engineer, OCP, and/or Local Authorities may require the contractor to clean up silt/sediment, replace erosion control or add additional erosion control measures at any time over the course of the project. If the measures in place do not appear to be adequate and/or functioning properly, The cost associated with any of these corrective measures shall be included in the contractor's bid; no additional compensation will be given to the contractor for this work.
8. All control measures shall be checked, and repaired as necessary, monthly in dry periods, and within 24 hours after any rainfall at the site. During prolonged rainfalls, daily checking and, if necessary, repairing shall be done. The permittee shall maintain written records of such checks and repairs on site at all times, and records shall be subject to inspection at any reasonable time.
9. The Contractor shall maintain the Construction Entrance as required to prevent silt/sedimentation from leaving the site. This includes but is not limited to wash down of the construction entrance, installing and utilizing a vehicle wash down area, installing additional stone, etc.
10. The Contractor shall frequently remove any and all silt/sedimentation from the silt fence, ditches, check dams and detention areas as per Alabama Handbook for Erosion Control, Sediment Control and Storm Water Management on Construction Sites and Urban Areas. At the end of construction these areas shall be completely free of silt/sedimentation and shall be stabilized as stated in the Plans and Specifications.
11. All BMP's shall be designed and installed in accordance with the Alabama Handbook for Erosion Control, Sediment Control and Storm Water Management on Construction Sites and Urban Areas. Local Standards for Erosion and Sediment Control and the Plans and Specifications. If conflicts arise between these requirements, the more stringent shall apply.
12. The Contractor shall permanently stabilize all disturbed areas immediately after the completion of the grading operation.
13. Temporary stabilization of disturbed areas must be initiated immediately whenever work toward project completion and final stabilization of any portion of the site has temporarily ceased and will not resume for a period exceeding thirteen (13) calendar days. Those areas shall be seeded and mulched in accordance with the latest edition of the ALDOT Construction Specifications.
14. Contractor is responsible for whatever measures are necessary to produce and maintain an acceptable stand of grass in accordance with FDOT requirements. Said measures to include (but not limited to) watering, re-seeding, re-grading eroded areas, re-fertilizing, etc.
15. Contractor is responsible for keeping mud and debris off City/State Streets and ROW. Cleanup is required daily.
16. Contractor shall keep a copy of the NPDES Construction General Permit and the Construction Best Management Practices Plan on site at all times for the life of the project.
17. All hazardous substances used for this project (paint, oil, grease, and other petroleum products) shall be stored in accordance with SPCC regulations. These substances shall be stored away from storm drains, ditches, and gutters in watertight containers. Disposal of these substances shall be in accordance with ADEM regulations. Contractor shall provide adequate trash containers on site for the disposal of construction materials waste. Contractor shall be responsible for preventing any trash or other pollutants from entering storm drains.
18. The Contractor shall be responsible for removing all temporary erosion control measures once acceptable permanent stabilization is achieved. The Owner and OCP/Engineer shall determine if the permanent stabilization is acceptable prior to removal of any temporary erosion control measures.
19. All areas outside of the building, sidewalk, and asphalt pavement to receive a 4-inch layer of topsoil and bermuda sod.

GRADING
PLAN

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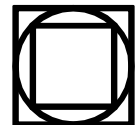
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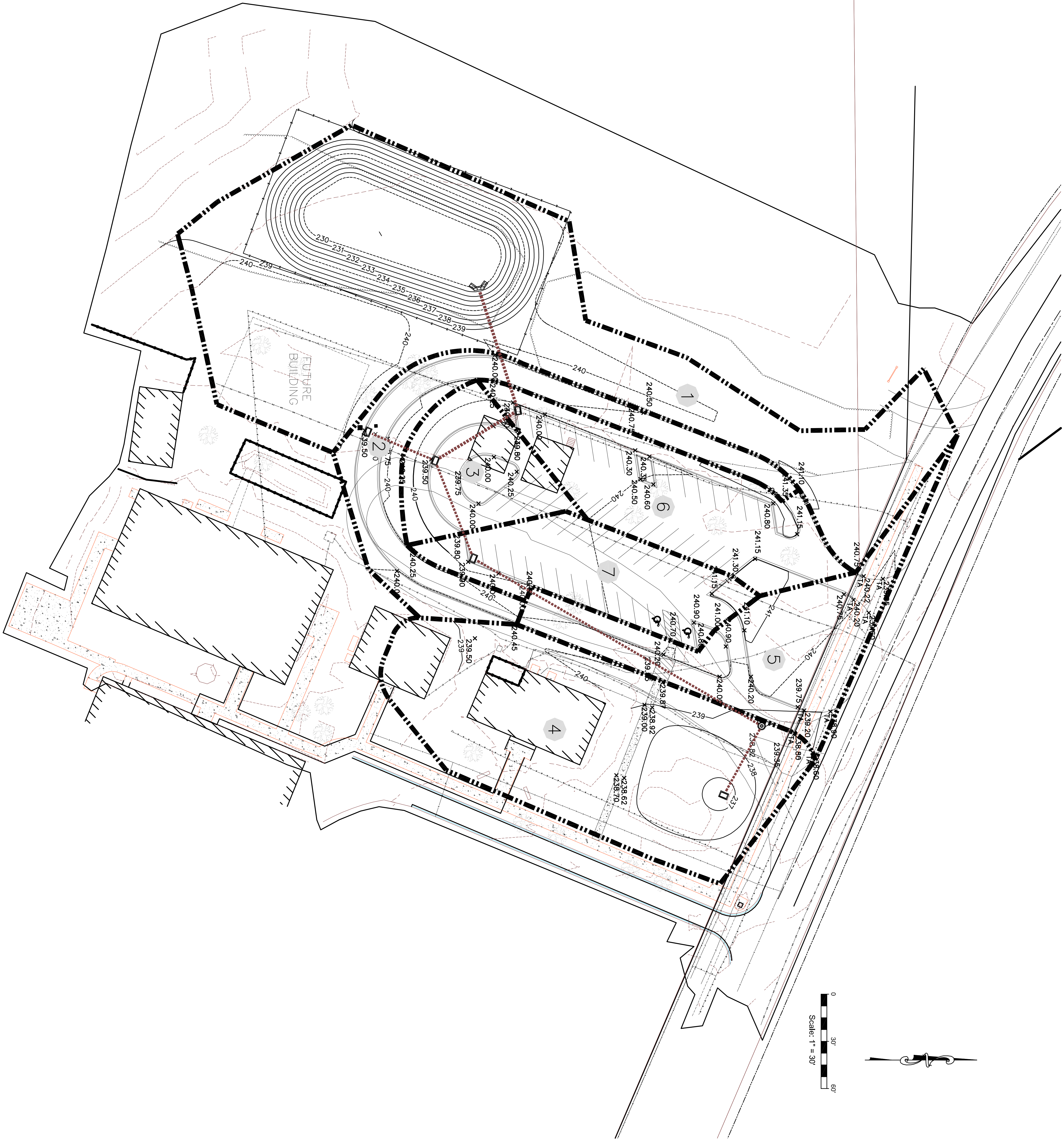


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DRAINAGE
PLAN
POST DEVELOPMENT
AREAS

C5.1

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CAREER DEVELOPMENT CENTER
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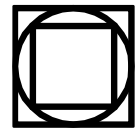
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