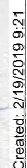


LOCATION MAP

NOT TO SCALE



This map is for reference only and is not a survey

PROJECT NO. 22-1102-A5-BUILD 1
SCALE: 1"=100'
DRAWN BY: CDE
CHECKED BY: RAE
DATE DRAWN: 06/05/2024
FIELD BOOK/MAP: FILE



- [illegible]

1. RECONSTRUCTED BY SPENCER C. HARRIS, TOPOGRAPHIC SURVEY DATE OF LAST FIELDWORK: 09/22/2006.
2. MAP IS NOT A CERTIFICATION OF THIS DRAWING. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE USED AS EVIDENCE IN ANY COURT OF LAW.
3. PARCEL MAY BE SUBJECT TO EASEMENTS, RESTRICTIONS (RECORDED, UNRECORDED, WRITTEN AND UNWRITTEN), ENCUMBRANCES, AND OTHER RIGHTS.
4. MAP BASED ON DESCRIPTION PROVIDED BY THE CLIENT.
5. THIS SURVEY WAS NOT INTENDED TO DELINEATE OR IDENTIFY ANY INTERESTS OR RIGHTS IN REAL ESTATE. ASSETS, UNLESS THEY ARE AN ADDITIONAL LINE OF SURVEY, ARE NOT TO BE USED TO SUPPORT ANY CLAIM, BOUNDARY, OR OTHER EVIDENCE.
6. HORIZONTAL POSITIONS SHOWN HEREON ARE REF TO THE STATE PLANE COORDINATE SYSTEM ALABAMA 83 (NAD 83). THE STATE PLANE COORDINATE SYSTEM ALABAMA 83 (NAD 83) IS THE NATIONAL GEODESIC SURVEY DATED OF 1983.
7. DIMENSIONS OF SUCH FEATURES IS THE CORRECT LOCATION.
8. DIMENSIONS OF IMPROVEMENTS SHOWN SHOULD NOT BE USED TO RECONSTRUCT BOUNDARY LINES.
9. THIS SURVEY WAS NOT INTENDED TO DELINEATE OR IDENTIFY ANY INTERESTS OR RIGHTS IN REAL ESTATE. ASSETS, UNLESS THEY ARE AN ADDITIONAL LINE OF SURVEY, ARE NOT TO BE USED TO SUPPORT ANY CLAIM, BOUNDARY, OR OTHER EVIDENCE.
10. THIS SURVEY WAS NOT INTENDED TO DELINEATE OR IDENTIFY ANY INTERESTS OR RIGHTS IN REAL ESTATE. ASSETS, UNLESS THEY ARE AN ADDITIONAL LINE OF SURVEY, ARE NOT TO BE USED TO SUPPORT ANY CLAIM, BOUNDARY, OR OTHER EVIDENCE.
11. CONVEYANCES OF INTEREST IN REAL ESTATE SHOULD TO GENERATE THE HORIZONTAL COORDINATE SYSTEM.

1. THE APPROVED HAUL ROUTE FOR THE IMPORT OF TYPE I FILL MATERIALS TO BACKFILL THE BORROW PIT WILL BE FROM VARIOUS APPROVED PROJECT SITES TO E. COLONIAL DRIVE (SR 50), E. COLONIAL DRIVE EAST OR WEST TO THE ENTRANCE TO THE OF THE BORROW PIT SITE.

- BEST MANAGEMENT PRACTICES / EROSION**
CONTROL PLAN:

THIS PLAN WAS REVISED TO ENSURE COMPLIANCE WITH THE RULES OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, CHAPTER 12-25, F.A.C., AND THE FLORIDA WATER MANAGEMENT DISTRICT, CHAPTER 46B-1, F.A.C. THE PLAN ADDRESSES PROTECTION OF PRESERVED/CONSERVED UPLAND HABITATS DURING CONSTRUCTION, GENERAL EROSION CONTROL, PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION, AND CONTROL OF WIND EROSION.

IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP'S. THE OWNER AND/OR CONTRACTOR SHALL IMPLEMENT ANY ADDITIONAL MEASURES AS REQUIRED TO PREVENT OR MINIMIZE THE FOOT EROSION AND SEDIMENT CONTROL, MAINTAIN AND STANDARD GRASSY COUNTY EROSION DETAILS AS IDENTIFIED FOR EACH SPECIFIC APPLICATION.

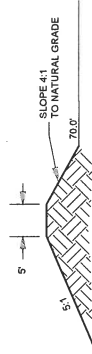
SECTION 1 GENERAL EROSION CONTROL

- GENERAL EROSION CONTROL BMPs SHALL BE SPECIFICALLY DESIGNED TO MINIMIZE SOIL EROSION AND POTENTIAL BORROW AREA SLOPE CAVES, WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION ACTIVITIES.
- CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDULED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY OR OVERSEEDED AND PERIODICALLY WATERED SUFFICIENT TO STABILIZE THE TEMPORARY GROUND COVER.
- SLOPES OF BANKS OF RETENTION/DETENTION PONDS SHALL BE CONSTRUCTED NOT STEEPER THAN 4:1V FROM TOP OF BANK TO TWO FEET BELOW NORMAL WATER LEVEL.
- ALL GRASS SLOPES STEEPER THAN 4:1V SHALL BE SOODED AS SOON AS PRACTICAL AFTER THEIR CONSTRUCTION.
- WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE CONSTRUCTED. THE TEMPORARY SEDIMENT SUMP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.
- SECTION 2 PROTECTION OF SURFACE WATER QUALITY
- WHERE PRACTICAL, SURFACE WATER SHALL BE CONVEYED BY SWALES.
- EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY, WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:
 - IN GENERAL EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.
 - HEAVY CONSTRUCTION EQUIPMENT STORING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DYES, HAY BALES OR SILT SCREENS AROUND AND SEDIMENT SUMPS WITHIN SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE OR LUBRICANTS. THE OWNER/CONTRACTORS SHALL HAVE AVAILABLE AND SHALL USE ABSORBENT FILTER PADS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER.
 - SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD.

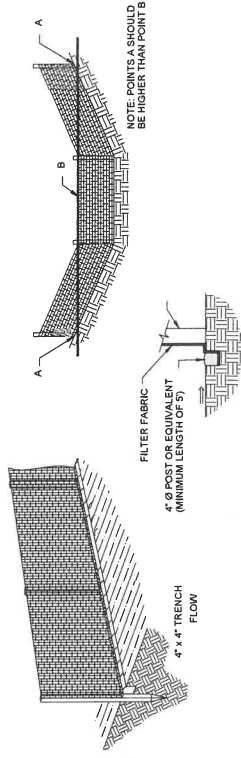
SECTION 3 CONTROL OF WIND EROSION

- BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.
- AS SOON AS PRACTICAL, AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.
- AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERS AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS ARE NECESSARY FOR SUCH CONTROL. SHALL BE EMPLOYED WHICH MAY INCLUDE ERECTION OF DUST CONTROL FENCES. IF REQUIRED, DUST CONTROL FENCES SHALL BE CONSTRUCTED AT A MINIMUM HEIGHT SHALL BE 4 FEET.

DAILY MAINTENANCE OF EROSION CONTROL MEASURES IS CRITICAL AT THE SITE. THE OWNER/CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. THE EROSION CONTROL SYSTEM DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS SHOULD BE CONSIDERED TO REPRESENT THE MINIMUM ACCEPTABLE STANDARDS FOR THIS PROJECT. ADDITIONAL EROSION CONTROLS MEASURES MAY BE REQUIRED DEPENDANT UPON THE STAGE OF CONSTRUCTION, THE SEVERITY OF THE RAINFALL EVENT AND/OR AS DEEMED NECESSARY AS A RESULT OF ON SITE INSPECTIONS BY THE OWNER, THEIR REPRESENTATIVES OR THE JURISDICTIONAL AUTHORITIES.



TOP OF SLOPE BERM DETAIL



SILT FENCE DETAIL

DATE	REVISIONS	REVISOR	CHECKED	FILE:
				DB
				THM
				DESIGNED
				JG
				DATE
				BY

DAVID BECK, P.E.
P.E. NO.: 73005, T.J.
Greene Structures & Engineering
1900 N. 79th St.
Tulsa, OK 74122

EROSION CONTROL PLAN
AND PROJECT NOTES
FILL PIT #164
BISHOP & BUTTREY, INCORPORATED

PROJECT NO.	291430	SHEET
-------------	--------	-------