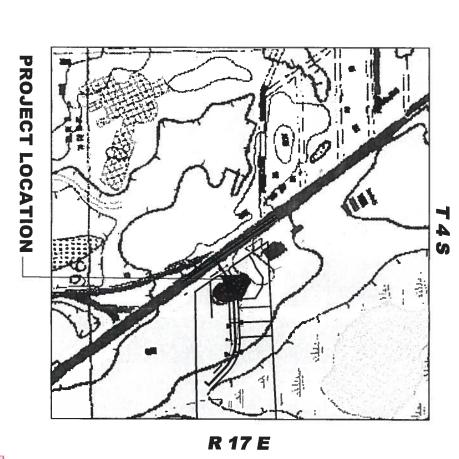
SRWMD

DOLLAR GENERAL

LAKE CITY,

SECTION 17, TOWNSHIP 4 S RANGE 17 E



STORMWATER BASIN PLAN

MISC DETAILS

GRADING PLAN

976548

SITE PLAN

OVERALL SITE PLAN

GENERAL NOTES & TYPICALS

COVER SHEET

SHEET INDEX

EROSION CONTROL NOTES

POST CONSTRUCTION DRAINAGE

EROSION CONTROL PLAN

UTILITY DETAILS



PLANS PREPARED FOR:

MUGGRIDGE WIMBERLY LIMITED LLC CAMILLA, GA 31730 RAY MUGGRIDGE P.O. BOX 111

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(229) 336-5225

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FINISH FLOOR ELEVATION	EDGE OF PAVEMENT	POLYETHYLENE PIPE	BITUMINOUS COATED CORRUGATED METAL PIPE	CORRUGATED METAL ARC PIPE	CORRUGATED METAL PIPE	REINFORCED CONCRETE ELLIPTICAL I	REINFORCED CONCRETE PIPE	WATER LINE	OVERHEAD CABLE	UNDERGROUND CABLE	GAS	MANHOLE	IRON PIPE	LINEAR FEET	

IPTICAL PINE 10B NUMBER: 060718MUG CHECKED BY: GB

COVER SHEET

SINGLE POST SIGN

BENCH MARK

SILT FENCE

TRAFFIC LIGHT CABINET

SYMBOLS & ABBREVIATIONS

SOIL BORING LOCATION

CONCRETE

SEWER TAP

NATER METER

D.O.T. MARKER FOUND

CABLE T.V. BOX

TELEPHONE BOX

П

ELECTRIC BOX

MONITORING WELL

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FINISH ELEVATION

DITCH BLOCK



WELL

GROUND CONTOUR

MANHOLE CLEANOUT

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BACKFLOW PREVENTER

BACKFLOW PREVENTER

FIRE HYDRANT

WATER VALVE

POWER POLE

LIGHT STANDARD

LIGHT STANDARD

IRON PIPE SET

IRON PIPE FOUND

CONCRETE MONUMENT FOUND

CONCRETE MONUMENT SET

PROPOSED

EXISTING

LEGEND

Bailey Bishop & Lane, Inc.

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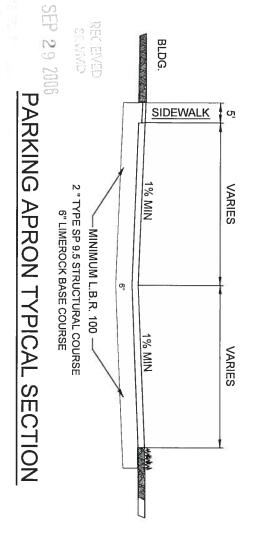
GENERAL NOTES

- AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PROCEEDING WITH THE WORK.
- 2. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH **ENVIRONMENTAL RESOURCE PERMIT.** THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT
- 3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
- BOUNDARY INFORMATION SHOWN, WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY BRITT SURVEYING, FLORIDA CERTIFICATE NO. 5757.
- . ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE NOTIFY THE ENGINEER PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD
- 6. THE SITE IS LOCATED IN SECTION 17, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.
- 7. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE. ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR
- 8. ALL SLOPES OF THE STORMWATER BASIN SHALL BE GRASSED. ALL SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.
- THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THOUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
- 10.THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.
- 11.ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COUNTY OF COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS.
- 12.CONTRACTOR SHALL REVIEW AND BECOME FAMILIAR WITH ALL REQUIRED UTILITY CONNECTIONS PRIOR TO BIDDING. CONTRACTOR SHALL PROVIDE WORK AND MATERIALS REQUIRED TO COMPLETE CONNECTION TO THE

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WET TAPS, PAVEMENT REPAIRS AND DIRECTIONAL EXISTING UTILITIES. THIS INCLUDES BUT IS NOT LI MITED TO MANHOLE CORING BORING.

- 13.CONTRACTOR SHALL COORDINATE ALL WORK WIT H OTHER CONTRACTORS
- 14. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE STORMWATER WHETHER THE IMPROVEMENTS WERE CONSTRUCT DATA SO THAT IMPROVEMENTS ARE LOCATED AND THE PLANS. SUBMIT THE SURVEY TO THE ENGINEE THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH MANAGEMENT SYSTEMS. INCLUDE HORIZONTAL AI ND VERTICAL DIMENSIONAL DELINEATED RELATIVE TO R ON REPRODUCIBLE 20LB
- 15.THIS PROJECT IS TO BE CONSTRUCTED IN ACCORI THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. DESIGN STANDARDS (CURRENT EDITION) UNLESS OTHERWISE NOTED.



OB NUMBER: 060718MUG REVISIONS: DESIGNED BY: DRAFTED BY: CHECKED BY: CM GB

& TYPICAL **DOLLAR GENERAL**

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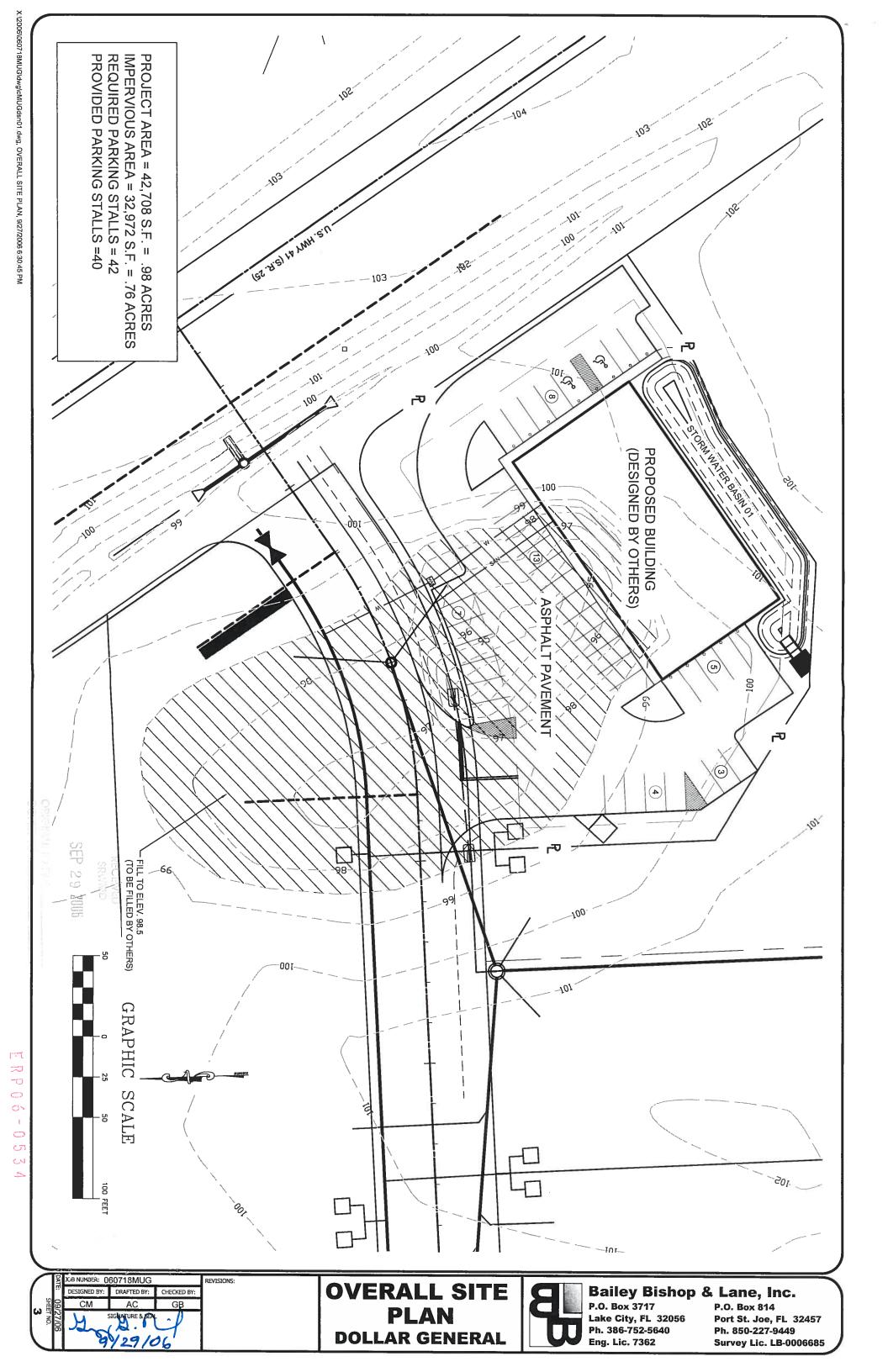
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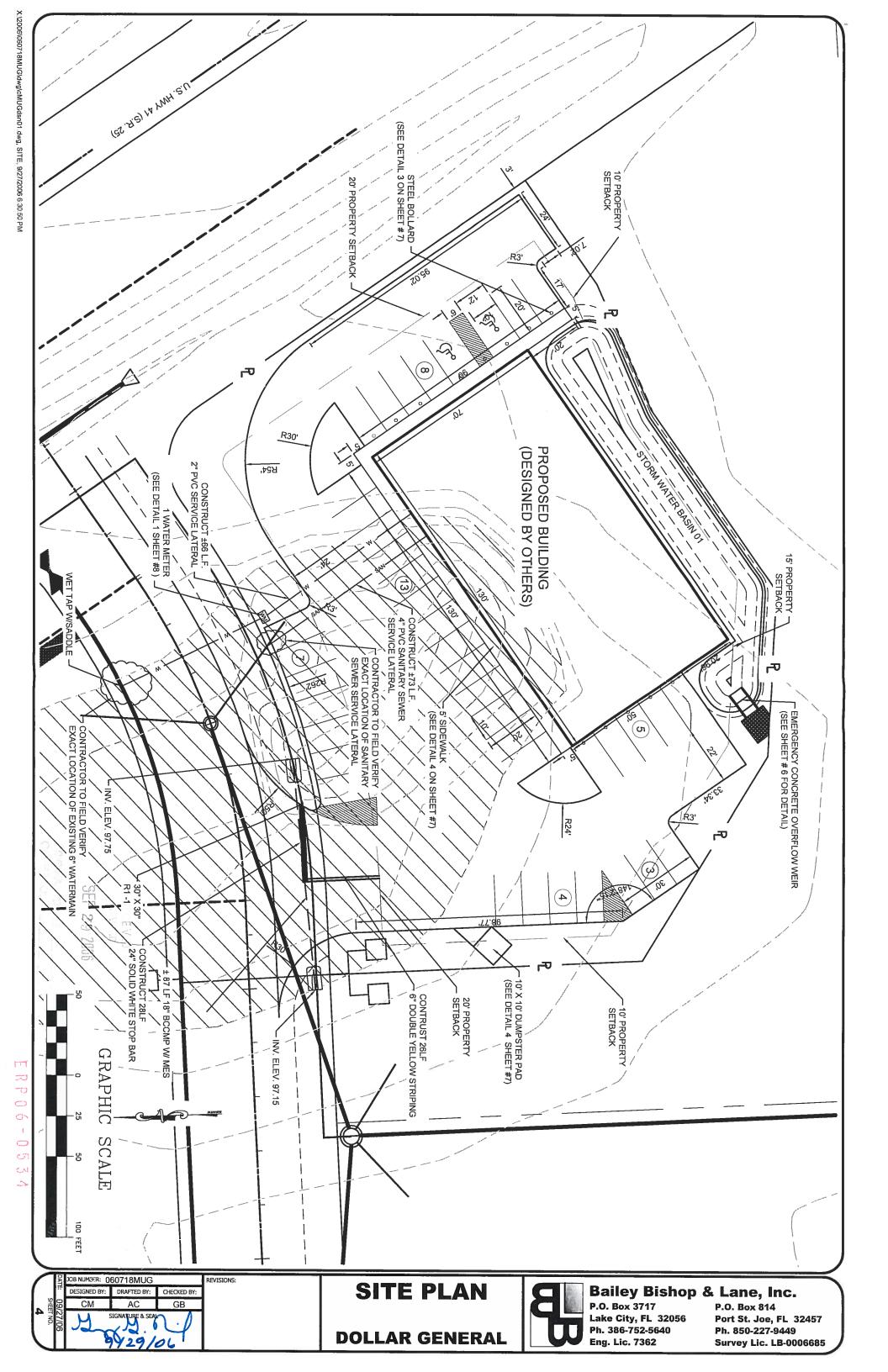
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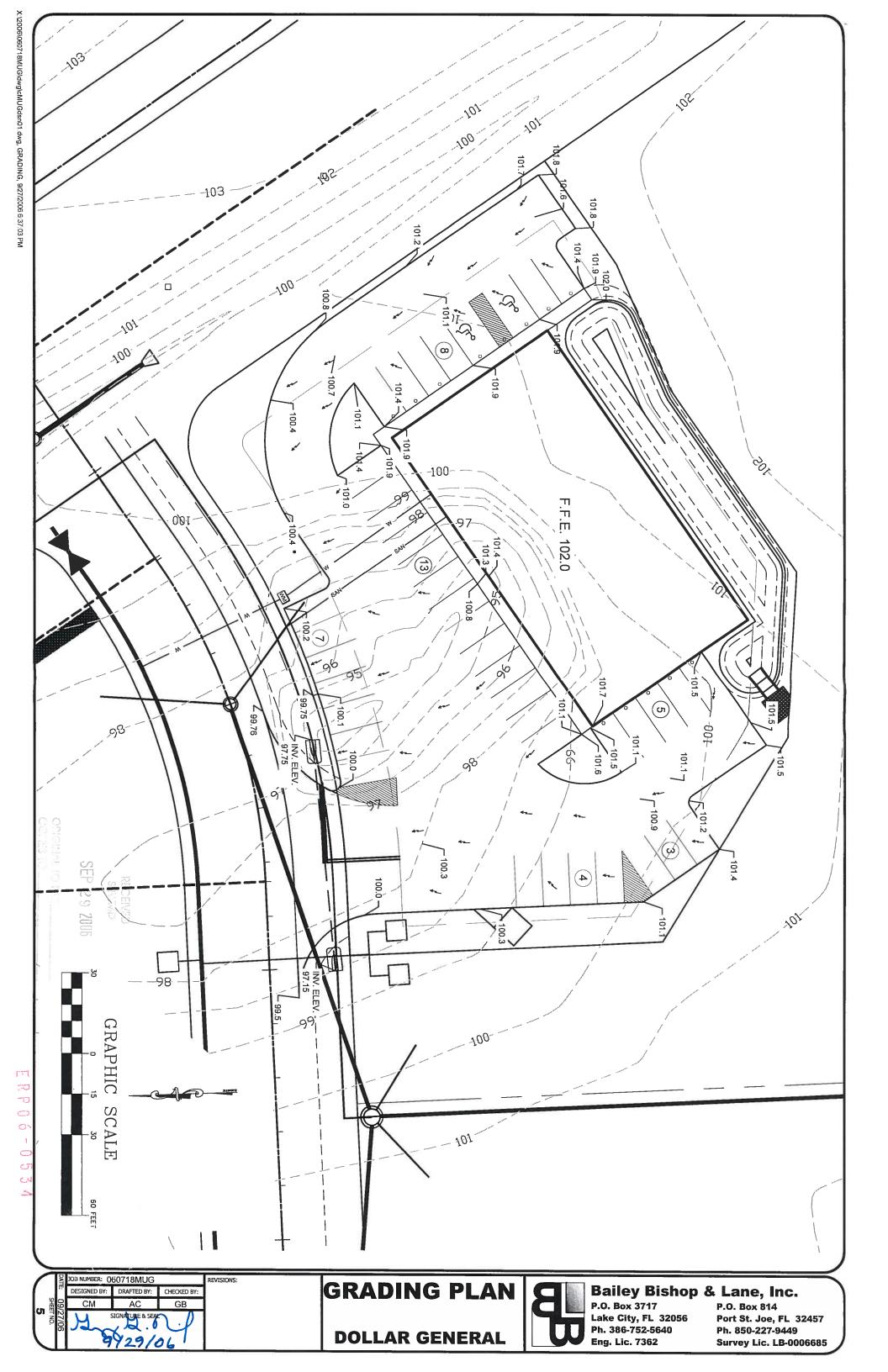
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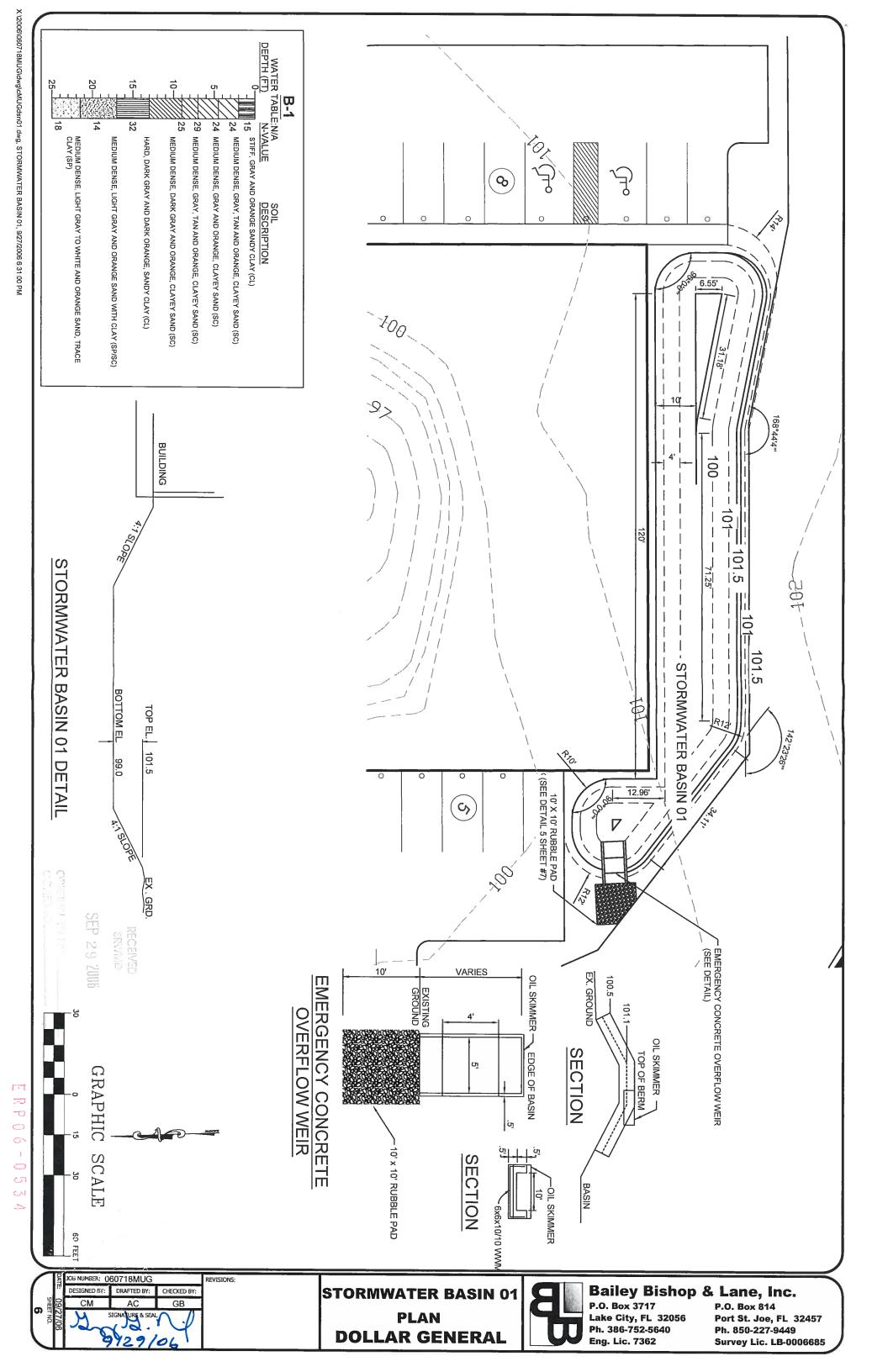
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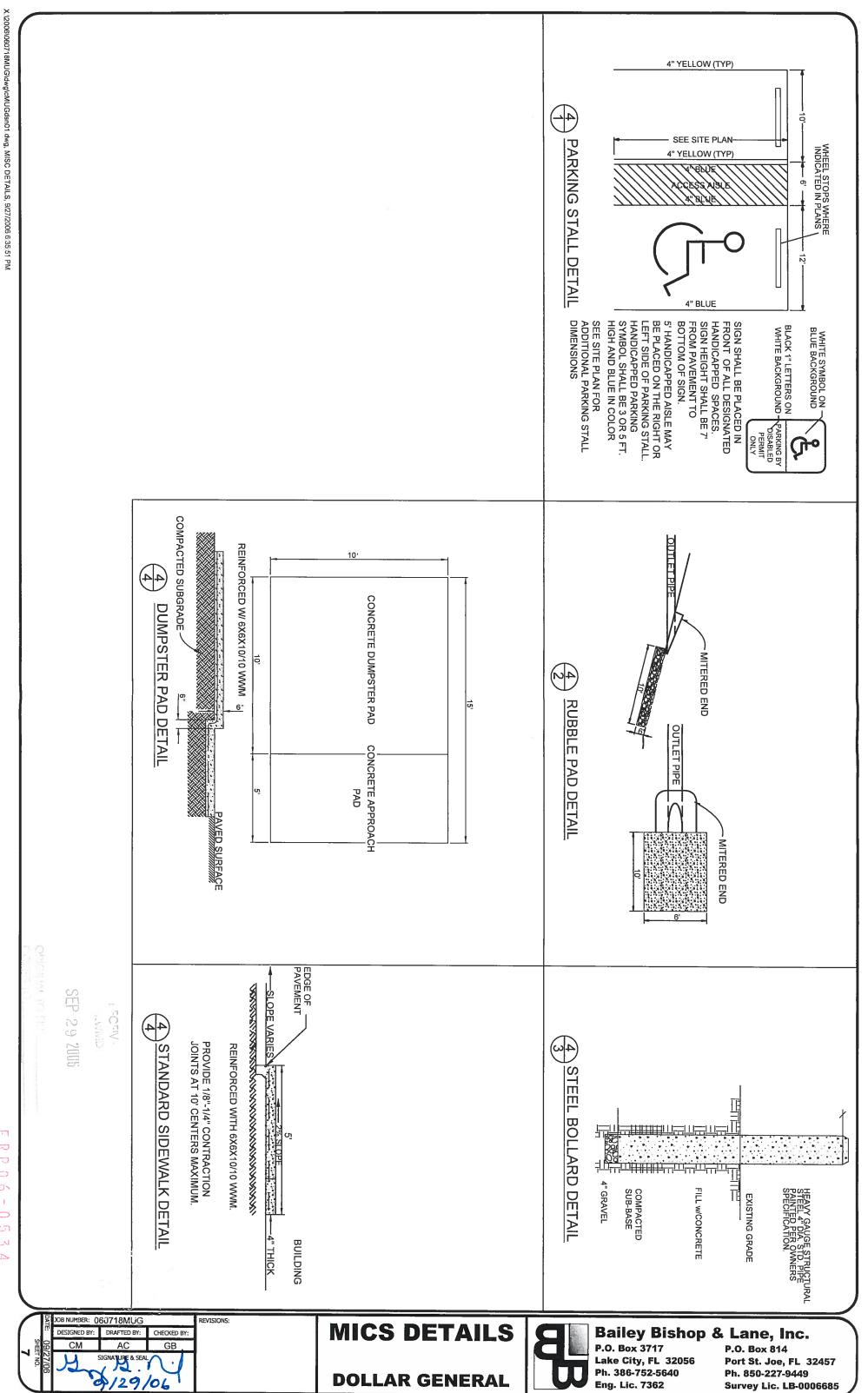
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WATER METER NOTE: P.B. TUBING IS TO BE BACKFILLED BY HAND

WATER METER NOTE: P.B. TUBING IS TO BE BACKFILLED BY HAND

OF THE TOP OF THE SERVICE

PVC SERVICE PIPE

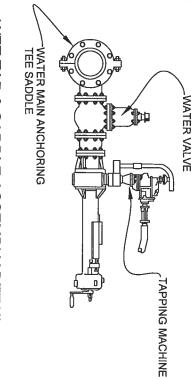
DUAL CHECK
BACKFLOW PREVENTER

CORPORATION STOP

CURB BOX

WATER SERVICE CONNECTION & METER

WET TAP & SADDLE ASSEMBLY DETAIL



JOB NUMBER: 060718MUG

DESIGNED BY: DRAFTED BY: CHECKED BY:

CM AC GB

SIGNATURE & SEAV

9/29/04

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UTILITY DETAILS 📮

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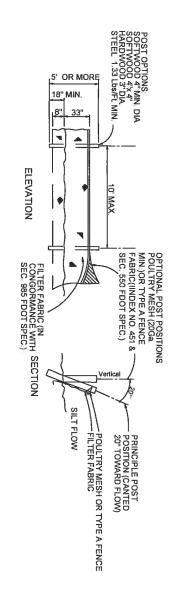
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EROSION AND SEDIMENTATION CONTROL PLAN NOTES

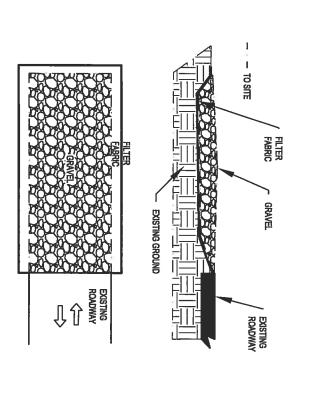
- 1. THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
- OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP's FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL". THE CONTRACTOR SHALL ADHERE TO COLUMBIA COUNTY, SRWMD, AND
- MEET ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD MAKE MINOR REVISIONS TO THIS PLAN TO
- 4. SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- 5. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPLACED AS NECESSARY.
- COVER HAS BEEN ESTABLISHED. SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED . ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND
- ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
- **EROSION FROM LEAVING PROJECT LIMITS.** SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND
- CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
- 10. DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
- 11. ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
- 12. A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
- 13. ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF HAY BALES OR SODDING.
- 14. ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN THREE DAYS.
- 15. ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
- LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS

6.

- EXCESS DIRT SHALL BE REMOVED DAILY.
- PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED. THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS.
- 19. QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.2 INCHES OR GREATER.
- 20. SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.
- 21. STAKED SILT FENCES SHALL BE PLACED NEAR ALL BOX CULVERT EXTENSIONS IN ACCORDANCE WITH FDOT STANDARD INDEX 102. (REMOVE IF NO BOX CULVERT EXTENSIONS)



TYPE IV SILT FENCE



TEMPORARY GRAVEL CONSTRUCTION ENTRANCE DETAIL

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