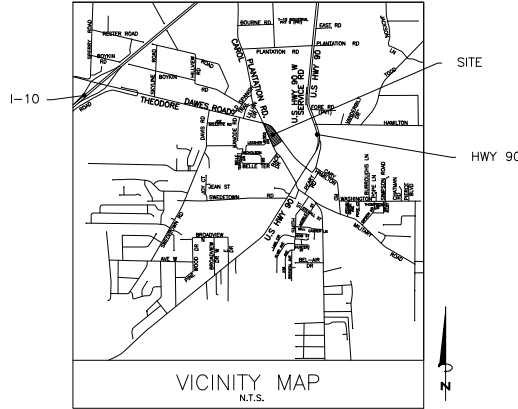
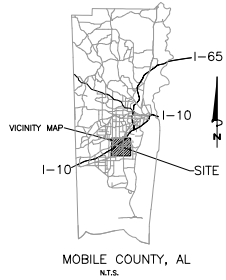


BOYS AND GIRLS CLUB OF SOUTH ALABAMA

6585 CAROL PLANTATION ROAD, THEODORE AL 36582
MOBILE COUNTY CBDG PROJECT NO. MCD3-17-002



BOARD OF DIRECTORS

Lynda Carroll
Todd L. Denison
Amelia C. Bacon
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VC-SUPPORT SERVICES
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CHIEF EXECUTIVE OFFICER



DigSafety Alabama Call

UNDERGROUND UTILITY NOTE:
UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED. THE UTILITIES SHOWN MAY NOT BE A COMPLETE REPRESENTATION OF ALL UTILITY LINES IN THE PROJECT AREA. CONTRACTOR IS REQUIRED TO CONTACT ALABAMA ONE CALL PRIOR TO DIGGING (1-800-262-8535) (WWW.AL1CALL.COM). OTHER UTILITIES (INCLUDING PRIVATE UTILITIES OUTSIDE A PUBLIC RIGHT-OF-WAY) THAT DO NOT PARTICIPATE IN THE ALABAMA ONE CALL LINE LOCATION SERVICE, NEED TO BE CONTACTED INDIVIDUALLY AND/OR PHYSICALLY LOCATED BY THE CONTRACTOR.

SHEET #	TITLE
SHEET 001	COVER SHEET
SHEET 002	LEGEND AND NOTES
SHEET 003	DETAIL SHEET
SHEET 004	PLAN SHEET

**FOR REFERENCE ONLY
NOT FOR BIDDING
CONTRACTORS MUST PURCHASE
PLANS FROM AND REGISTER**

NOTE: THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2016 EDITION, OR AS OTHERWISE SPECIFIED.

Eligible to Bid

SUBMITTED BY: AVALISA L. FISHER, P.E. ALABAMA REG. NO. 22182 DATE: 8/21/2019

UTILITY OWNERS		
GAS Mobile Gas Mr. Richard Joy 2328 Doreen St. Mobile, AL 36606 (251)400-4798 (251)400-4758 (fax) rjoy@mobile-gas.com	WATER Mobile Area Water & Sewer Ann Yarns 227 North Columbia St. Mobile, AL 36604 Business: (251)684-3155 Fax: (251)684-8412 ayarns@macws.com	POWER Alabama Power Company Elena Cook 150 N. Joseph St. P.O. Box 2247 Mobile, AL 36602 Business: (251)684-2450 Fax: (251)684-5449 elcook@alpanco.com
NATURAL GAS Gulf South Pipeline Jugie Locke - Reg. 2328 Doreen St. Mobile, AL 36613 Business: (251)240-2862 ext.120 Fax: (251)240-2864 jugie.locke@gulfsouthgas.com	CABLE Comcast Cablevision Dorrie Little 3248 Southgate Ave. Mobile, AL 36607 Business: (251)660-6006 Call: (251)209-6334 dorrie_little@comcast.com	TELEPHONE 251AT Eddie Montgomery 2155 Old Street Rd. Mobile, AL 36607 Business: (251)310-3660 Call: (251)709-3662 Fax: (251)311-8537 emc33@AT.com

A	7/17/2019	AS SHOWN
B	8/21/2019	AS SHOWN
<p>WE UTILIZE SORTING TECHNOLOGY TO SCREEN, AND THESE SAMPLES ARE NOT VISIBLE TO THE EYE. HAS BEEN CONSIDERED WITH A LOW QUALITY SETTING YOU CAN BE SURE THAT YOU HAVE A HIGH QUALITY PLAN OR COPY IF YOU CAN SPITE THE DRIVER ENGINEERING INC. LOGO BEHIND THE TEXT IN THIS BOX</p>		
<p>BOYS AND GIRLS CLUB 1102 GOVERNMENT ST. MOBILE, AL 36604</p>		
<p>22182 PROFESSIONAL ENGINEER AVALISA L. FISHER 8/21/2019</p>		
<p>Driven Engineering, Inc. 1000 Morris Hill Road, Semmes, AL 36575 (251) 645-2071 Fax www.driveneengineering.com</p>		
<p>BOYS AND GIRLS CLUB PARKING LOT IMPROVEMENTS COVER SHEET</p>		
DATE	SCALE	AS SHOWN
7/17/2019		
DRAWN BY	CHECKED BY	APPROVED BY
TJJ	GS	ALF
PROJECT NUMBER	18079	
DRAWING NUMBER	TOTAL SHEETS	REVISION
C-01	4	B

LEGEND

Table with columns for EXISTING and PROPOSED symbols and descriptions for utility items like MAIL BOX, WARNING LIGHTS, POWER POLE, SERVICE POLE, TELEPHONE POLE, GUY WIRE ANCHOR, LIGHT POLE, TELEPHONE PEDESTAL, CABLE TV PEDESTAL, STREET SIGN, ELECTRICAL MANHOLE, SAN. SEWER MANHOLE, TELEPHONE MANHOLE, MANHOLE, WATER VALVE, WATER METER, GAS VALVE, GAS METER, GRATE INLET, BOX INLET W/ MANHOLE, FIRE HYDRANT, ELECTRICAL SERVICE BOX, DOUBLE INLET, SINGLE INLET LEFT, SINGLE INLET RIGHT.

SURVEY MARKERS

Table of survey markers including CRIMPED TOP IRON PIPE FOUND, IRON PIPE FOUND (SIZE), OPEN TOP IRON PIPE FOUND, REBAR FOUND (NO. 5, NO. 4 CAPPED, NO. 4 CAPPED REBAR FOUND (19263)), CONCRETE MONUMENT SET, CAPPED REBAR SET (D.E. CA 0765 LS), TEMPORARY BENCHMARK, SET CONTROL POINT "HUB & TACK" (POINT NO. OR "NO. 5 CRS (POINT NO.)), BENCHMARK, CONTROL POINT.

ABBREVIATIONS

Table of abbreviations: ACT. ACTUAL, CSPE CORRUGATED SMOOTH FLOW POLYETHYLENE PIPE, DEED CALL, FFE FINISHED FLOOR ELEVATION, M FIELD MEASUREMENT, P.B.R. POINT OF BEGINNING, P.O.C. POINT OF COMMENCEMENT, P.V.C. POLYVINYL CHLORIDE PIPE, RC REINFORCED CONCRETE, REC. RECORD, R/W RIGHT-OF-WAY, TBA TO BE ACQUIRED.

TREES/SHRUBS

Table of tree and shrub symbols: EXISTING SHRUB, EXIST. UNIDENTIFIED TREE W/ SIZE, EXIST. OAK W/ SIZE & TYPE, EXIST. TREE >36" Ø, EXIST. MAGNOLIA W/ SIZE & TYPE, EXIST. PINE W/ SIZE & TYPE.

LINE ITEMS

Table of line items with symbols and descriptions: PROPOSED INTERMEDIATE CONTOUR, PROPOSED INDEX CONTOUR, EXISTING INTERMEDIATE CONTOUR, EXISTING INDEX CONTOUR, FORESHORTENED LINE, EXISTING EASEMENT, EXISTING PROPERTY LINE, EXISTING RIGHT-OF-WAY, MATCH LINE, RIGHT-OF-WAY TBA, EASEMENT TBA, PROPOSED PROPERTY LINE, FENCE RESET LOCATION, PROPOSED EDGE OF PAVEMENT, ADJOINER'S PROPERTY LINES, EXISTING EDGE OF PAVEMENT, EXIST OVERHEAD UTILITY LINE(S), EXIST UNDERGROUND TELEPHONE LINE, EXIST. UNDERGROUND GAS LINE OR PIPELINE, EXISTING UNDERGROUND POWER LINE, EXIST SANITARY SEWER LINE, EXISTING WATER LINE, LIMITS OF CONSTRUCTION, RES'D SILT FENCE, EXISTING GUARD RAIL LEFT, EXISTING GUARD RAIL RIGHT, PROPOSED GUARD RAIL.

HATCHES

Table of hatching patterns and descriptions: ASPHALT TO BE REMOVED, CONCRETE TO BE REMOVED, CONCRETE, SAND/CLAY BASE, ASPHALT, SOD, EASEMENT TO BE ACQUIRED, EXISTING GROUND OR PROPOSED TOPSOIL, WETLANDS, RIPRAP, REQUIRED MILLING, EROSION CONTROL FABRIC, R/W TO BE ACQUIRED.

GENERAL NOTES:

GENERAL CONSTRUCTION NOTES:

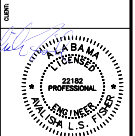
- 1. STANDARD SPECIFICATIONS FOR STREETS AND DRAINAGE; REFERENCE IS MADE TO THE ALABAMA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" - CURRENT EDITION. ALL PROVISIONS OF SAID STANDARD SPECIFICATIONS SHALL APPLY TO THIS CONTRACT AND ARE HEREBY MADE A PART OF THIS CONTRACT, EXCEPT WHEN THE PROVISIONS HEREON OR THE PLANS ARE CLEARLY IN CONFLICT WITH THE PROVISIONS OF SAID STANDARD SPECIFICATIONS, THE PROVISIONS HEREON AND THE PLANS SHALL GOVERN.
2. THE CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO CONSTRUCTION OR FABRICATION.
3. THE CIVIL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND ANY APPLICABLE CONTRACT DOCUMENTS. THE CONTRACTOR IS TO NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY CONFLICT IS FOUND BETWEEN THE CIVIL PLANS AND THE PLANS OF OTHER DISCIPLINES.
4. IN THE EVENT THAT THIS PROPERTY ADJOINS A RESIDENTIAL PROPERTY A BUFFER WILL BE PROVIDED.
5. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS EVEN THOUGH NOT SPECIFICALLY CALLED FOR ON THE DRAWINGS.
6. ALL UNPAVED AREAS THAT HAVE BEEN GRADED, CUT, OR FILLED SHALL BE TREATED WITH A SUITABLE COMMERCIAL FERTILIZER IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARD SPECIFICATIONS, AND SEEDED WITH A MIXTURE TO SUIT THE PLANTING ZONE (62:03) AND DATE OF PLANTING (66:01) PER ALABAMA DEPARTMENT OF TRANSPORTATION 2008 STANDARD SPECIFICATIONS. A FIRM STAND OF PERMANENT GRASS WILL BE REQUIRED.
7. ALL CONCRETE USED ON THE PROJECT SHALL BE 3000 PSI MINIMUM COMPRESSIVE STRENGTH REQUIRED IN 28 DAYS, UNLESS SPECIFICATIONS REQUIRE CONCRETE OF GREATER STRENGTH.
8. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED. THE UTILITIES SHOWN MAY NOT BE A COMPLETE REPRESENTATION OF ALL UTILITY LINES IN THE PROJECT AREA. ALTERNATELY, THE CONTRACTOR IS REQUIRED TO CONTACT ALABAMA ONE CALL PRIOR TO DIGGING (1-800-292-8225 (WWW.AL1CALL.COM)). OTHER UTILITIES (INCLUDING PRIVATE UTILITIES INSIDE OR OUTSIDE A PUBLIC RIGHT-OF-WAY) THAT DO NOT PARTICIPATE IN THE ALABAMA ONE CALL LINE LOCATION SERVICE NEED TO BE CONTACTED INDIVIDUALLY AND/OR PHYSICALLY LOCATED BY THE CONTRACTOR.
9. SUB-GRADE AND BASE SHALL BE COMPACTED TO THE REQUIREMENTS OF ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROPER COMPACTION ON ANY AND ALL UTILITY DITCHES.
11. ALL FILL AND EMBANKMENT CONSTRUCTION SHALL BE COMPACTED AS REQUIRED IN LAYERS NOT TO EXCEED 4".
12. ALL SUITABLE EXCESS UNCLASSIFIED EXCAVATION IS TO BE UTILIZED FOR CONSTRUCTION OF EMBANKMENTS AND SLOPES NOT DIRECTLY UNDER THE TRAVEL WAY OR PARKING AREAS PRIOR TO USING ANY OFFSITE BORROW EXCAVATION. AFTER CONSTRUCTION OF SUCH AREAS IS COMPLETED, EXCESS EXCAVATION SHALL BE SPREAD AS DIRECTED BY THE ENGINEER, OR AT THE ENGINEER'S DISCRETION, HAULED FROM THE SITE AT NO ADDITIONAL PAYMENT.
13. ALL SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AND FULLY FUNCTIONING PRIOR TO ANY OTHER CONSTRUCTION OR GRADING ACTIVITY.
14. ALL SLOPES MUST BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EXCESSIVE EROSION.
15. THE SITE IS LOCATED IN SEC. 4, T-6-S, R-2-W, Mobile County, Alabama.
16. ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER.
17. HIGH INTENSITY LIGHTING FIXTURES SHALL BE SO ARRANGED THAT THE SOURCE OF ANY LIGHT IS CONCEALED FROM PUBLIC VIEW AND FROM ADJACENT RESIDENTIAL PROPERTY AND DOES NOT INTERFERE WITH TRAFFIC.
18. CONTRACTOR IS PROHIBITED FROM DISTURBING SITE AREAS OUTSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER. STAGING AREAS OUTSIDE THE CONSTRUCTION LIMITS, PILES OF DIRT, AND OTHER BARE AREAS ARE TO BE COVERED AS DIRECTED BY THE ENGINEER. ANY AREAS DISTURBED OUTSIDE THE CONSTRUCTION LIMITS WILL BE REPAIRED AND COVERED WITH A FIRM STAND OF GRASS BEFORE FINAL PAYMENT AND FINAL ACCEPTANCE OF THE PROJECT AT NO ADDITIONAL COST TO THE PROJECT OWNER. IF GRASS WILL NOT GROW ON THE SUBJECT AREA DUE TO POOR WEATHER CONDITIONS, THE CONTRACTOR AGREES TO PLANT SOD ON THE AREA TO PREVENT EXCESS BARE AREAS FROM CONTRIBUTING SEDIMENT TO THE AREAS OF THE SITE THAT ARE UNDER CONSTRUCTION.
19. CONTRACTOR IS REQUIRED TO USE "BEST MANAGEMENT PRACTICES" COMPLIANT WITH THE "ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, MONTGOMERY, ALABAMA, VOLUMES 1 & 2, CURRENT EDITION, TO PREVENT SEDIMENT LAIDEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
20. ALL MATERIALS AND WORKMANSHIP WITHIN A STATE OR COUNTY RIGHT-OF-WAY SHALL CONFORM TO THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2018 EDITION.
21. DISTURBED AREA=84 ACRES.
22. CONTRACTOR IS REQUIRED TO RETAIN A QUALIFIED CREDENTIALLED PROFESSIONAL (OCP) TO APPLY FOR THE ADEM CONSTRUCTION STORMWATER PERMIT, PREPARE A CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMP) DOCUMENT, AND TO COMPLETE THE REQUIRED INSPECTIONS, REPORTING, AND PERMIT TERMINATION. THE CONTRACTOR MUST HAVE A RAIN GAUGE INSTALLED ON SITE IN A LOCATION AT LEAST 50' AWAY FROM ALL BUILDINGS, TREES, AND OTHER VERTICAL OBSTRUCTIONS. EVERY 24 HOURS THE RAIN GAUGE READING MUST BE RECORDED AND KEPT WITHIN THE CBMP PLAN ON SITE (GENERALLY AT THE SAME HOUR OF EACH DAY) AND PROPER INSPECTIONS MADE. CONTRACTOR MUST MAINTAIN RECORDS OF DAILY "SELF-INSPECTIONS" OF THE SITE IN ADDITION TO THE OCP ACTIVITIES, USING THE CBMP PLAN FOR THE PROJECT.
23. CONTRACTOR IS REQUIRED TO CONTACT MOBILE COUNTY PUBLIC WORKS ENGINEERING MANAGER AT (251) 574-4030 TO DISCUSS THE CONDITIONS OF THE COUNTY MAINTAINED ROAD LEADING TO THE CONSTRUCTION SITE PRIOR TO PERFORMING ANY WORK WITHIN THE COUNTY MAINTAINED RIGHT-OF-WAY.
24. ALL CONCRETE PIPE TO BE PLACED WITHIN ANY MOBILE COUNTY RIGHT-OF-WAY SHALL HAVE A MOBILE COUNTY CERTIFICATION DOCUMENT AS WELL AS A "MOOC" STAMP ON THE PIPE. THE CERTIFICATION IS IDENTICAL TO THE BMT-72 THAT IS REQUIRED BY ALDOT. WHOEVER ORDERS PIPE FOR THIS PROJECT SHOULD LET THE SUPPLIER KNOW AT THE TIME OF ORDERING THAT IT IS A MOBILE COUNTY JOB.
25. CONTRACTOR IS REQUIRED TO PROTECT THE PUBLIC ON ROADWAYS APPROACHING THE PROJECT AND WITHIN THE PROJECT LIMITS BY PROVIDING AND IMPLEMENTING A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. CONTRACTOR MAY BE REQUIRED TO ASSIST MOTORIST WITH FLAGGING PER MUTCD REQUIREMENTS IF WORKING CLOSE TO BUT NOT IN THE TRAVELWAY OF THE ROADWAY ADJACENT TO THE SITE.
26. NO "BIRDBATHS" WILL BE ALLOWED TO REMAIN ON THE SITE. CONTRACTOR IS REQUIRED TO MAKE REPAIRS THAT WILL SATISFACTORILY ELIMINATE BIRDBATHS AND NOT LEAVE THE SITE APPEARING "REPAIRED".
27. ALL PAINTED DIRECTIONAL MARKINGS SHALL BE WHITE AND LETTER HEIGHTS SHALL BE A MINIMUM OF 30" UNLESS LOCAL JURISDICTION REQUIRES OTHERWISE.
28. THE PROPERTY IS LOCATED IN FLOOD ZONE "X, UNSHADED" ACCORDING TO FEMA FLOOD INSURANCE RATE MAP NO. 01097 C-066 K, DATED 3/17/2010, (DETERMINED BY ELEVATION).
29. LEGAL DESCRIPTION: BEGINNING AT A POINT 355 FEET NORTH AND 12 FEET EAST OF THE NORTHEAST CORNER OF THE NORTHWEST QUARTER OF THE SOLEMES OF SECTION 4, T-6-S, R-2-W, MOBILE COUNTY, ALABAMA, SAID POINT BEING ON THE EASTERLY RIGHT-OF-WAY LINE OF CAROL PLANTATION ROAD, THENCE RUN S40°19'18" E, 23.27 FEET TO A POINT OF THE WESTERLY RIGHT-OF-WAY LINE OF THE BIRDWATER ROAD, THENCE RUN S69°10'18" E, 13.27 FEET TO A POINT OF THE LEFT (S&D CURVE HAVING A RADIUS OF 1153.54 FEET AND A DELTA ANGLE OF 162°27') AND ALSO SAID WESTERLY RIGHT-OF-WAY LINE AN ARC DISTANCE OF 324.79 FEET TO A POINT THAT BEARS S49°27'27", 321.68 FEET FROM THE PREVIOUSLY DESCRIBED POINT, THENCE RUN S40°19'18" E, 284.66 FEET TO A POINT ON SAID EASTERLY RIGHT-OF-WAY LINE OF CAROL PLANTATION ROAD, THENCE RUN N22°33'30" W, ALONG THE AFORESAID EASTERLY LINE 275.10 FEET TO THE POINT OF BEGINNING.
30. THE EXISTING SITE CONTAINS AN EXISTING BUILDING, SIDEWALKS, AND GRAVEL PARKING LOT. THE PURPOSE OF THIS PROJECT IS TO PROVIDE A PAVED SURFACE PARKING LOT WITH FUNCTIONAL SITE DRAINAGE.

NOT USED

- 31. NOT USED
32. THE TREES INDICATED ARE TO BE PRESERVED. THE CONTRACTOR IS DIRECTED TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR THESE TREES. NO VEHICLES OR HEAVY EQUIPMENT SHALL BE PARKED OR STORED UNDER THE CANOPY OF THESE TREES. WHEN SUBGRADE IS EXCAVATED IN THE ROOT ZONE OF THESE TREES, ROOTS ARE TO BE SAWED NOT RIPPED WITH HEAVY EQUIPMENT SUCH AS BACKHOE BUCKETS. NO METHOD OF ROOT REMOVAL WILL BE DONE BY ANY METHOD THAT WOULD RESULT IN ANY DISPLACEMENT OF ROOTS THAT ARE TO REMAIN.
33. ONCE THE CONSTRUCTION IS COMPLETED AND ACCEPTED BY THE OWNER, MAINTENANCE OF THE STORMWATER DETENTION FACILITY IS THE RESPONSIBILITY OF THE BOYS AND GIRLS CLUB, AND NOT THAT OF MOBILE COUNTY OR THE STATE OF ALABAMA.
34. REQUIRED STORMWATER DETENTION FACILITY MAINTENANCE ACTIVITIES WILL INCLUDE PERIODIC REMOVAL OF SILT AND PERIODIC REMOVAL OF WEEDS AND OTHER DEBRIS.
35. COST OF MAINTAINING THE STORMWATER DETENTION FACILITY IS ESTIMATED TO BE APPROXIMATELY \$950 PER YEAR.
36. A SAFETY FENCE SURROUNDING THE DETENTION POND IS RECOMMENDED.
37. TOP OF INLETS SHOULD BE BUILT WITH BOTTOM WIDTH MATCHING PIPE DIAMETER PLUS 1/4" MINIMUM. THIS EXTRA WIDTH OF BOTTOM IS TO BE CARRIED ABOVE PIPE BEFORE TAPERING BACK TO 90% OF TOP.
38. ALL BRICK WALLS SHALL BE PLASTERED INSIDE AND OUTSIDE WITH A 1/2" COAT OF 1/2 CEMENT/SAND MORTAR.
39. EQUAL SUBSTITUTE CASTINGS MAY BE USED IF APPROVED BY THE ENGINEER.
40. INLETS, MANHOLES AND JUNCTION BOXES OVER 4 FEET DEEP ARE TO HAVE STEPS. FOR LADDER BAR AND POLYETHYLENE STEP DETAILS REFER TO ALDOT SPECIAL DRAWING NO. 1-621 (SHEET 7 OF 8, INDEX NO. 607).
41. LIDS TO INLETS AND JUNCTION BOXES MUST BE PLACED SO THAT STEPS ARE ACCESSIBLE. STEPS THAT ARE INACCESSIBLE ARE SUFFICIENT CAUSE TO REQUIRE REPLACEMENT OF SOME OR ALL OF THE SUBJECT STRUCTURE.
42. ALL PIPE END TREATMENTS SHALL INCLUDE A TOE WALL AT LEAST 1.5 FEET DEEP AND 8 INCHES THICK UNLESS CONNECTED TO A CONCRETE DITCH SECTION OR A BEVELED END SECTION IS SPECIFIED.
43. EACH YEAR AFTER INITIAL SUBMISSION, THE OWNER OF THE STORM WATER DETENTION FACILITY SHALL RESUBMIT A MAINTENANCE PLAN WITH A PROFESSIONAL ENGINEER'S STATEMENT AFFIRMING THE CURRENT OPERATION OF THE FACILITIES RELATED TO THE INITIAL AND ONGOING INTENDED PURPOSE. IF ANY DEFICIENCIES EXIST, THE STATEMENT SHALL DESCRIBE CORRECTING ACTIONS AND A SCHEDULE FOR COMPLETING THESE.
44. SIDEWALK CONSTRUCTION SHOWN ON THESE PLANS SHALL MEET ALL REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1991 TITLE II, TITLE III, AND ANY STATE, COUNTY, LOCAL, OR OTHER APPLICABLE LAWS.
45. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE CONSIDERED TO BE THE MINIMUM ACCEPTABLE MEASURES. THE CONTRACTOR SHALL UTILIZE "BEST MANAGEMENT PRACTICES" AS NECESSARY TO PREVENT SEDIMENT LAIDEN STORMWATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE. THE CONTRACTOR SHALL MAINTAIN AND REPAIR EROSION CONTROL MEASURES IN AN EXPEDITIOUS MANNER AFTER EACH RAINFALL EVENT AND INSPECT THEM TWICE WEEKLY IN THE EVENT OF NO RAINFALL. BEST MANAGEMENT PRACTICES (BMPs) ARE DEFINED AS: SCHEDULES OF ACTIVITIES, PROHIBITIONS OF PRACTICES, MAINTENANCE PROCEDURES, AND OTHER MANAGEMENT PRACTICES TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF THE UNITED STATES. BMPs ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL PLANT SITE RUNOFF, SPILLAGE OR LEAKS, SLUDGE OR WASTE DISPOSAL, OR DRAINAGE FROM RAW MATERIAL STORAGE. WITH REGARD TO CONSTRUCTION THESE MAY INCLUDE STRUCTURAL DEVICES OR NONSTRUCTURAL PRACTICES THAT ARE DESIGNED TO PREVENT POLLUTANTS FROM ENTERING WATER OR TO DIRECT THE FLOW OF WATER.
46. TYPE "A" SILT FENCE SHALL BE USED IN AREAS WHERE INDICATED OR AS DIRECTED BY THE ENGINEER.
47. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERRECTED OPPOSITE ERODABLE AREAS SUCH AS NEWLY GRADED FILL, SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
48. SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION. SILT FENCES SHALL BE CLEANED, SILT REMOVED, AND REPAIRED AS NECESSARY AS PART OF REQUIRED BMP MAINTENANCE.
49. AFTER THE CONSTRUCTION AREA IS STABILIZED BY PAVING OR A FIRM STAND OF GRASS AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
50. STORM DRAIN INLETS SHALL BE PROTECTED FROM SEDIMENT ENTRY WITH SEDIMENT BARRIERS LIKE "SILT SAVERS" (R) UNTIL THE SITE IS STABILIZED BY PAVING OR A FIRM STAND OF GRASS IS OBTAINED.
51. CONTRACTOR IS REQUIRED TO STABILIZE DISTURBED AREAS WITH TEMPORARY GRASS OR SOIL STABILIZER IF AREAS WILL REMAIN DISTURBED FOR 14 DAYS OR LONGER.
52. THE CONTRACTOR IS HEREBY DIRECTED TO PROVIDE SEDIMENT RUNOFF PROTECTION WHERE NECESSARY TO PREVENT SILT LAIDEN RUNOFF FROM ENTERING THE STREAMS NEAR THE PROPOSED PROJECT.
53. GRASS GROUND COVER SHALL BE MAINTAINED (WATERED AND MOWED AND RESEEDED AS NECESSARY) ON ALL UNPAVED DISTURBED AREAS UPON COMPLETION OF CONSTRUCTION AND UNTIL THE PROJECT IS ACCEPTED FOR MAINTENANCE.
54. THE EROSION AND SEDIMENT CONTROL ITEMS SHOWN ON THE PLANS ARE PROVIDED AS A STARTING POINT FOR A COMPREHENSIVE SEDIMENT AND EROSION CONTROL PLAN TO BE IMPLEMENTED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL BE PREPARED TO ANTICIPATE AND ADJUST BEST MANAGEMENT PRACTICES AS NECESSARY THROUGHOUT CONSTRUCTION TO RESTRICT THE AMOUNT OF SILT LAIDEN RUNOFF LEAVING THE PROJECT.
55. SEDIMENT & EROSION CONTROL ITEMS SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE FOLLOWING HANDBOOKS:
A) ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS (SEE NOTE 19 ABOVE)
B) EPA STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES
C) EPA GUIDANCE SPECIFYING MANAGEMENT MEASURES FOR SOURCES OF NON-POINT POLLUTION IN COASTAL WATERS
D) ASSTO GUIDELINES FOR EROSION AND SEDIMENT CONTROL IN HIGHWAY CONSTRUCTION
E) SOUTH ALABAMA REGIONAL PLANNING COMMISSION BEST MANAGEMENT PRACTICES FOR NON-POINT SOURCE RUNOFF CONTROL, MOBILE & BALDWIN COUNTIES, ALABAMA.

Revision table with columns for revision number, date, and description. Includes revisions for 1/17/2019, 02/25/2019, and 03/27/2019.

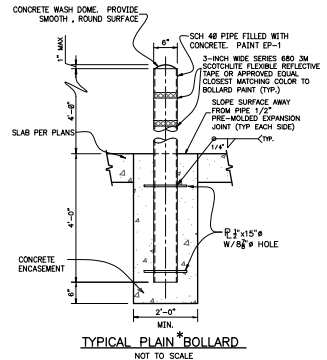
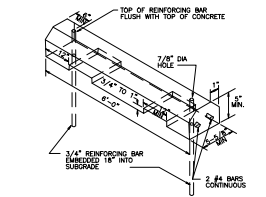
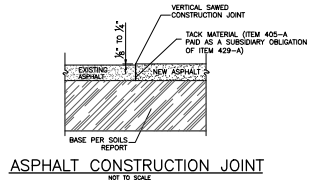
BOYS AND GIRLS CLUB
PARKING LOT IMPROVEMENTS
1102 GOVERNMENT ST.
MOBILE, AL 36604



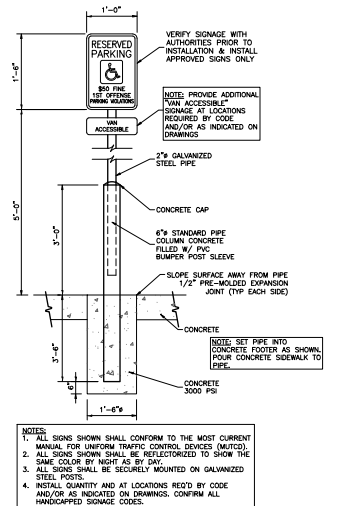
Driven Engineering, Inc.
1000 Morris Hill Road, Sarasota, AL 36875
(251) 544-0071
www.drivenengineering.com

BOYS AND GIRLS CLUB
PARKING LOT IMPROVEMENTS
LEGEND AND NOTES

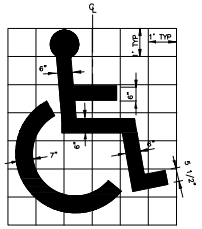
Project summary table including Date (3/17/2019), Scale (AS SHOWN), Drawn By (TJ), Checked By (GS), Project Number (18079), Drawing Number (C-02), Total Sheets (4), and Revision (B).



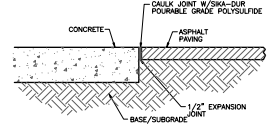
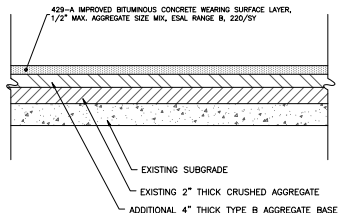
DECORATIVE BOLLARDS SHALL BE PLAIN BOLLARDS WITH OWNER'S CHOICE OF DECORATIVE SLEEVE.



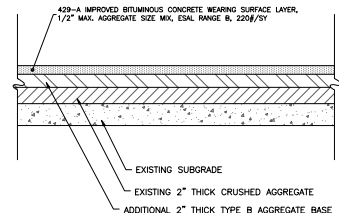
- NOTES:
1. ALL SIGNS SHOWN SHALL CONFORM TO THE MOST CURRENT MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 2. ALL SIGNS SHOWN SHALL BE UNAUTHORIZED TO SHOW THE SAME COLOR BY NIGHT AS BY DAY.
 3. ALL SIGNS SHALL BE SECURELY MOUNTED ON GALVANIZED STEEL POSTS.
 4. INSTALL QUANTITY AND AT LOCATIONS NOTED BY CODE AND/OR AS INDICATED ON DRAWINGS. CONFIRM ALL HANDICAPPED SIGNAGE CODES.



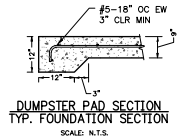
SYMBOL SHALL BE PAINTED BLUE DIMENSIONS SHOWN



TYP. CONCRETE TO ASPHALT CONNECTION NOT TO SCALE



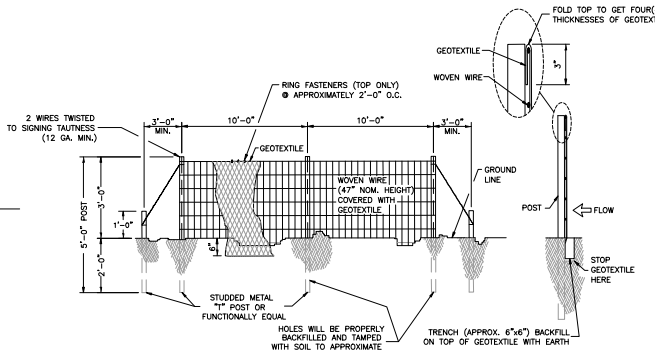
RECD SUBGRADE PREPARED IN ACCORDANCE WITH TESTING LAB RECOMMENDATIONS AND UNDER THEIR SUPERVISION



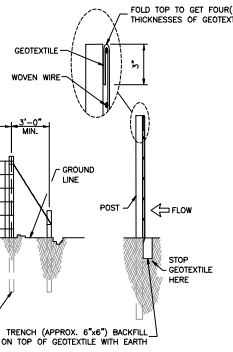
HEAVY DUTY ASPHALT BUILDUP NOT TO SCALE

LIGHT DUTY ASPHALT BUILDUP NOT TO SCALE

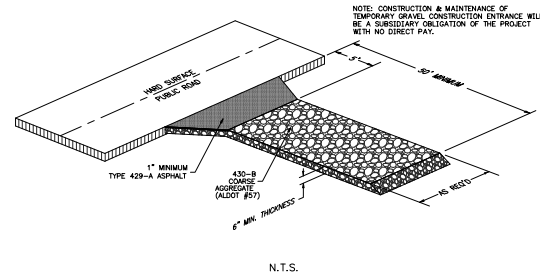
NOTE: TOTAL CRUSHED AGGREGATE BASE TO BE 6\"/>



SILT FENCE TYPE A DETAIL (TYPICAL) NOT TO SCALE



SECTION



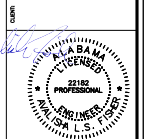
N.T.S.

NOTE: CONSTRUCTION & MAINTENANCE OF TEMPORARY GRAVEL CONSTRUCTION ENTRANCE WILL BE A SUBSIDIARY OBLIGATION OF THE PROJECT WITH NO DIRECT PAY.

A	7/17/2019	REVISED
B	08/25/2019	REVISED

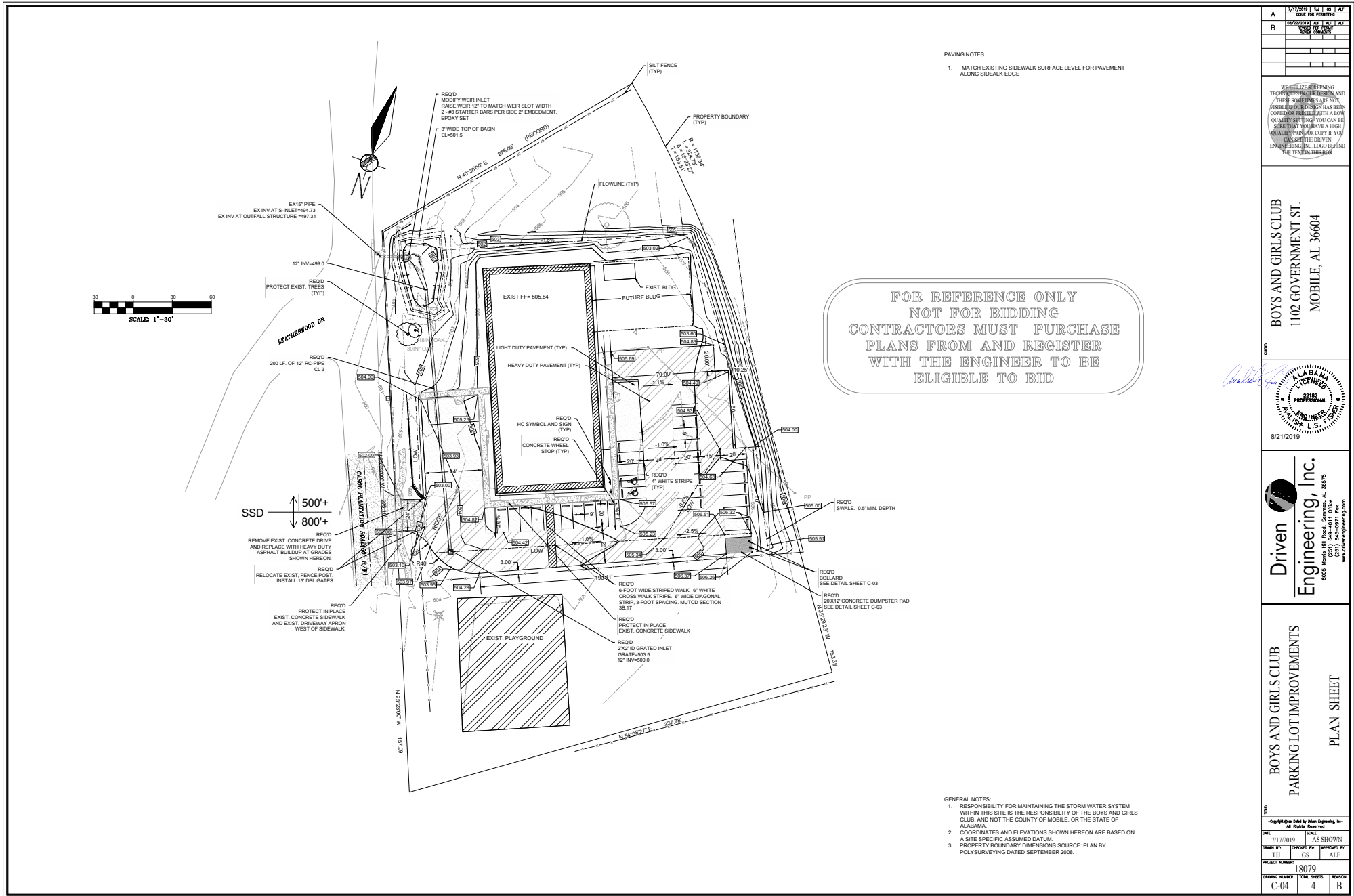
WE HEREBY CERTIFY THAT THE DRAWINGS AND THESE SAMPLES ARE NOT UNLAWFUL OR UNETHICAL AS FAR AS THE QUALITY SETTING YOU CAN BE SURE THAT YOU HAVE A HIGH QUALITY PLAN OR COPY IF YOU CAN GET THE DRAWING ENDED IN THE LEADERSHIP THE TEXT IN THIS BOOK

BOYS AND GIRLS CLUB
1102 GOVERNMENT ST.
MOBILE, AL 36604



BOYS AND GIRLS CLUB
PARKING LOT IMPROVEMENTS
DETAIL SHEET

DATE	7/17/2019	SCALE	AS SHOWN
DRAWN BY	TJ	CHECKED BY	GS
PROJECT NUMBER	18079	APPROVED BY	ALP
DRAWING NUMBER	C-03	TOTAL SHEETS	4
		REVISION	B



PAVING NOTES.
 1. MATCH EXISTING SIDEWALK SURFACE LEVEL FOR PAVEMENT ALONG SIDEWALK EDGE

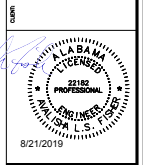
FOR REFERENCE ONLY
 NOT FOR BIDDING
 CONTRACTORS MUST PURCHASE
 PLANS FROM AND REGISTER
 WITH THE ENGINEER TO BE
 ELIGIBLE TO BID

GENERAL NOTES:
 1. RESPONSIBILITY FOR MAINTAINING THE STORM WATER SYSTEM WITHIN THIS SITE IS THE RESPONSIBILITY OF THE BOYS AND GIRLS CLUB, AND NOT THE COUNTY OF MOBILE, OR THE STATE OF ALABAMA.
 2. COORDINATES AND ELEVATIONS SHOWN HEREON ARE BASED ON A SITE-SPECIFIC ASSUMED DATUM.
 3. PROPERTY BOUNDARY DIMENSIONS SOURCE: PLAN BY POLYSURVEYING DATED SEPTEMBER 2008.

A	7/17/2019	ALF	TJ
B	08/25/2019	ALF	TJ
		REVISED	
		REVISION	

WE HEREBY CERTIFY THAT THE PLANS, SPECIFICATIONS, AND THESE SAMPLES ARE NOT UNLAWFUL, UNREASONABLE, UNCONSTITUTIONAL, UNETHICAL, OR OF SUCH A NATURE THAT YOU CAN BE HELD RESPONSIBLE FOR ANY LOSS OF QUALITY ARISING FROM THE USE OF THESE SAMPLES. YOU MAY BE HELD RESPONSIBLE FOR ANY LOSS OF QUALITY ARISING FROM THE USE OF THESE SAMPLES. YOU MAY BE HELD RESPONSIBLE FOR ANY LOSS OF QUALITY ARISING FROM THE USE OF THESE SAMPLES.

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 MOBILE, AL 36604



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 (251) 645-2071 Fax
 www.driveneengineering.com

BOYS AND GIRLS CLUB
 PARKING LOT IMPROVEMENTS
 PLAN SHEET

DATE	7/17/2019	SCALE	AS SHOWN
DRAWN BY	TJ	CHECKED BY	GS
PROJECT NUMBER	18079	APPROVED BY	ALF
DRAWING NUMBER	C-04	TOTAL SHEETS	4
		REVISION	B