ADDENDUM NO. 1

DATE: February 24, 2025

TO: PROSPECTIVE BIDDERS

FROM: Aimee Latiolais, P.E.
C. H. Fenstermaker and Associates, L.L.C.
135 Regency Square
Lafayette, Louisiana 70508

PROJECT: Magnolia Drive Baseball Field Phase I
Baker, Louisiana

IMPORTANT: THIS ADDENDUM NO. 1 SHALL BECOME A PERMANENT PART OF THE ABOVE REFERENCED PROJECT AND SHALL ALTER THE PLANS AND SPECIFICATIONS. THE FOLLOWING ITEMS SHALL TAKE PRECEDENCE OVER THE REFERRED TO COUNTERPARTS IN THE SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS AND ANY OTHER PORTIONS IN CONFLICT HEREWITH.

A) CLARIFICATION:

1) Synthetic turf infield shall be the responsibility of the contractor. Sheet 011 of the plans was revised to clarify this requirement.

2) Contractor shall remove the existing concrete slab located behind home plate (in future concession stand location). Removal was added to Sheet 002 and Sheet 003.

B) QUESTIONS AND ANSWERS

1) Is this project to be considered tax exempt?

   a. Yes, this will be considered a tax-exempt project.

2) Can bids be submitted by email?

   a. No, according to the Notice to Contractors provided in the Specifications, sealed bids are to be submitted by hand to 3325 Groom Rd, Baker, LA by 2:00 p.m on February 27, 2025. Time will be determined by the clock in the lobby adjacent to the Council Chambers.

3) Are any permits anticipated?

a. Contractor shall be responsible for obtaining the standard building permits from the City of Baker; however, there are no additional permits anticipated.

4) What are the start and end dates for construction?

a. There is no specific start or end date; however, the Contract Form included in the Specifications identifies that the project shall be completed within 7 months calendar days from the Notice to Proceed.

5) Are there specific benches or bleachers desired?

a. Spectator bleachers are to be provided by the City of Baker. Dugout benches are to be provided by the contractor and shall follow the description shown on Sheets 007 & 008.

6) Is sports lighting included in these construction plans?

a. No, there is no sports lighting included in this project.

7) Who is expected to remove the overhead electrical wires?

a. It will be the contractor's responsibility to remove and dispose of all wires and electrical poles as specified on Sheet 002 of the construction plans.

8) What are the anticipated extents of hydro-seeding?

a. Hydro-seeding should be used for any areas within the project site that have been disturbed and are outside of the field footprint.

9) May I get some clarification on your limestone quantity of 81 tons? What other areas need limestone besides the drainage underneath the turf?

a. The limestone quantity was intended to be for the 3rd base line drainage outfall. The intent is to have limestone between the geotextile fabric and the rip rap material, as shown in the standard detail on sheet SD-3, The quantity should be 10 tons of limestone, and the standard detail has been revised to include 10 lb class rip rap, with a minimum thickness of 4” for the stone.

10) Do you know where I can find the specification on the French drain? Specifically the pipe size and tie in detail?

a. Pipe size and French drain detail are shown on Sheet 004 of the construction plans. The tie-in locations for the French drain are shown on Sheet 005 of the construction plans. Tie-in of the French drain pipe to the corrugated plastic pipe shall be accomplished by use of a factory-fabricated adapter coupling or a pipe collar.

11) There are 2 references for the netting #18 & #36. 1 is golf netting and the other is for baseball. Please clarify.

    a. #36 shall be used throughout backstop netting as detailed on Sheet 004 of the construction plans.

12) Drawing shows horizontal and vertical cables with eye bolts. Will there be a concrete footing for the eye bolts to be installed?

    a. Reference Sheet 004, detail 2 of the construction plans for desired post connection.

13) On the black vinyl coated wire 9ga chain link, this is typically used for residential applications which has a smaller core wire.

    a. Refer to Technical Specifications, Section 02821 for desired gauge and details.

14) Using galvanized posts for back stop and dugouts and painting black. We have seen numerous problems with this in the past of the paint flaking and peeling.

    a. All back stop posts to be black vinyl coated to match the fence posts. See revised Sheet 004 for required post coating.

15) 8' wide double gate to access the field. We typically install at least a 12'-16' wide double gate for emergency or maintenance vehicles to get on the field if needed.

    a. Construction plan sheets 003 and 004 have been revised to call out a 10' wide double gate.

16) Will the City desire to reclaim anything from electrical removal (i.e. poles, wires, etc.)?

    a. The City does not desire to reclaim removed electrical items.

C) CONSTRUCTION PLANS

1) Construction plan sheets dated October 2024 shall be removed and replaced with the following sheets dated February 24, 2025. These sheets are included as attachments to this addendum.

    a. Sheet 002

    b. Sheet 003

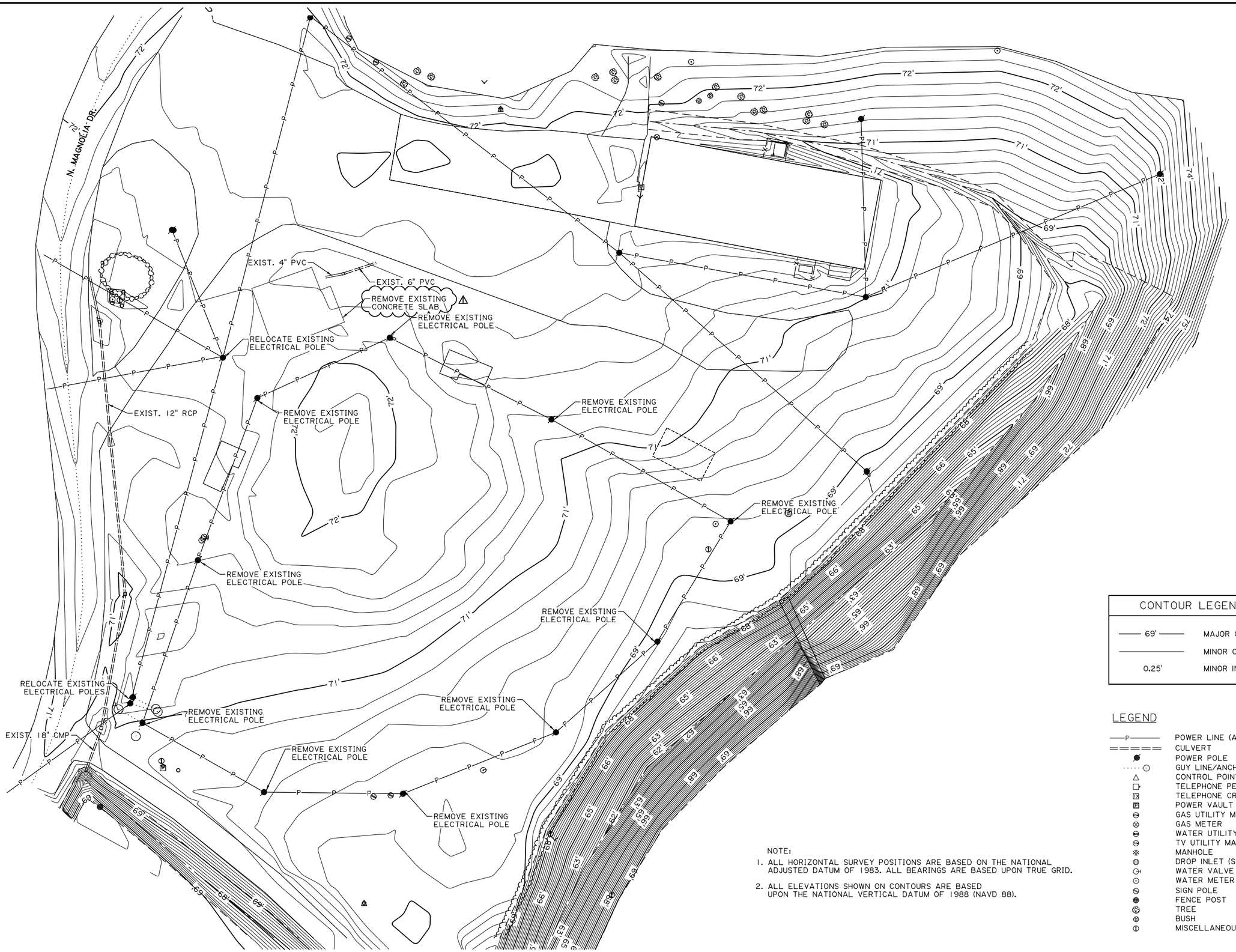
    c. Sheet 004

    d. Sheet 011

    e. Sheet SD-3

D) PROJECT SPECIFICATIONS

NO REVISIONS



CONTOUR LEGEND	
69'	MAJOR CONTOURS
	MINOR CONTOURS
0.25'	MINOR INTERVAL

LEGEND

- POWER LINE (ABOVEGROUND)
- CULVERT
- POWER POLE
- GUY LINE/ANCHOR
- CONTROL POINT
- TELEPHONE PEDESTAL
- TELEPHONE CROSS CONNECT BOX
- POWER VAULT
- GAS UTILITY MARKER
- GAS METER
- WATER UTILITY MARKER
- TV UTILITY MARKER
- MANHOLE
- DROP INLET (SIZE TAGGED)
- WATER VALVE
- WATER METER
- SIGN POLE
- FENCE POST
- TREE
- BUSH
- MISCELLANEOUS FOUND OBJECTS

NOTE:

1. ALL HORIZONTAL SURVEY POSITIONS ARE BASED ON THE NATIONAL ADJUSTED DATUM OF 1983. ALL BEARINGS ARE BASED UPON TRUE GRID.
2. ALL ELEVATIONS SHOWN ON CONTOURS ARE BASED UPON THE NATIONAL VERTICAL DATUM OF 1988 (NAVD 88).

SHEET NUMBER 002

EAST BATON ROUGE PARISH

MAGNOLIA DRIVE BASEBALL FIELD PHASE I PROJECT

DESIGN	CHECK	DETAIL	CHECK	DATE	SHEET
ADL	DAD	CJH	ADL	2/24/2025	

STATE OF LOUISIANA
AIMEE D. LATIOLAIS
License No. 42932
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/24/2025

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY
1	2-24-25	ADDED REMOVAL OF CONCRETE SLAB	ADL

CITY OF BAKER

EXISTING CONDITIONS

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Square • Lafayette, La. 70508
Phone: (337) 237-2200

JOB NO.
2247649.00C

ESTIMATED SITE QUANTITIES

DESCRIPTION	UNIT	QUANTITY	
MOBILIZATION	LUMP SUM	1	
CONSTRUCTION LAYOUT	LUMP SUM	1	
CLEARING AND GRUBBING	LUMP SUM	1	
REMOVAL OF CONCRETE SLAB	LUMP SUM	1	⚠
EARTHWORK	PER FIELD	1	
HYDRO-SEEDING	ACRE	0.2	
EROSION CONTROL	LUMP SUM	1	
CORRUGATED PLASTIC PIPE (8")	LIN. FT.	45	
CORRUGATED PLASTIC PIPE (15")	LIN. FT.	314	
STORM DRAIN PIPE ARCH (15")	LIN. FT.	24	
CATCH BASIN (CB-01) (TYPE A GRATE)	EACH	6	
LIMESTONE	TON	10	⚠
RIP-RAP (10 LB CLASS)	SQ. YD.	36	
FENCING (CHAIN LINK) (BLACK) (4' HEIGHT) (TOP RAIL w/ BOTTOM WIRE) (OUTFIELD)	LIN. FT.	606	⚠
FENCING (CHAIN LINK) (BLACK) (8' HEIGHT) (TOP & BOTTOM RAIL) (INFIELD)	LIN. FT.	111	
GATE (CHAIN LINK) (4' HEIGHT) (SINGLE PEDESTRIAN GRATE)	EACH	2	
GATE (CHAIN LINK) (4' HEIGHT) (DOUBLE SWING GATE)	LIN. FT.	10	⚠
FENCING (BLACK) (BACKSTOP)	LIN. FT.	40	
SPRIGGING (CELEBRATION BERMUDA) (OUTFIELD) (INCLUDES IRRIGATION)	PER FIELD	1	
SYNTHETIC TURF GRASS (COMPLETE INSTALLATION) (W/ BASECOURSE) (INFIELD)	SQ. FT.	9216	
BASEBALL COVERED DUGOUT (INCLUDES FOUNDATION, 6' CHAIN LINK FENCING, AND BENCHES)	EACH	2	
CANOPY (BLEACHER AND DUGOUT)	EACH	2	
FOUL LINE POST ASSEMBLY (BASEBALL)	EACH	2	
PORTABLE PITCHING MOUND	PER FIELD	1	
BASES (INCLUDING HOME PLATE)	PER FIELD	1	
REMOVAL OF EXISTING ELECTRICAL POLES	EACH	12	
RELOCATE ELECTRICAL POLES	EACH	2	

NOTES:

1. ESTIMATED SITE QUANTITIES SHOWN ARE INTENDED TO AID THE CONTRACTOR IN HAVING AN UNDERSTANDING OF THE MAGNITUDE OF THE PROJECT IMPROVEMENTS AND ALSO TO AID THE CONTRACTOR IN DEVELOPING COSTING FOR THE PROJECT.

SHEET NUMBER 003

EAST BATON ROUGE PARISH

MAGNOLIA DRIVE BASEBALL FIELD PHASE I PROJECT

DESIGN	CHECK	DETAIL	CHECK	DATE	SHEET
ADL	DAD	CJH	ADL	2/24/2025	

STATE OF LOUISIANA
AIMEE D. LATIOLAIS
License No. 42932
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/24/2025

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY
⚠	2-24-25	REVISED LIMESTONE & FENCING, SLAB REMOVAL, QUANT.	ADL

CITY OF BAKER ZERO WATER PARISH OF EAST

SUMMARY OF QUANTITIES

FENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Square • Lafayette, LA 70508
Phone: (337) 237-2200

JOB NO.
2247649.00C

TURF LEGEND

- ARTIFICIAL SYNTHETIC GRASS TURF (GEOGREEN BY GEOSURFACES) (DARK GREEN) W/ GEOFLO DRAINAGE SHOCK PAD & 1-1/2" GEOBASE STRUCTURAL GRID W/ 3,000 PSI CONCRETE ON COMPACTED EARTHEN SUBGRADE.
- ARTIFICIAL SYNTHETIC GRASS TURF (GEOGREEN BY GEOSURFACES) (TAN COLOR) W/ GEOFLO DRAINAGE SHOCK PAD & 1-1/2" GEOBASE STRUCTURAL GRID W/ 3,000 PSI CONCRETE ON COMPACTED EARTHEN SUBGRADE.

ARTIFICIAL SYNTHETIC GRASS TURF
TOTAL AREA= 9,216 SQ. FT.

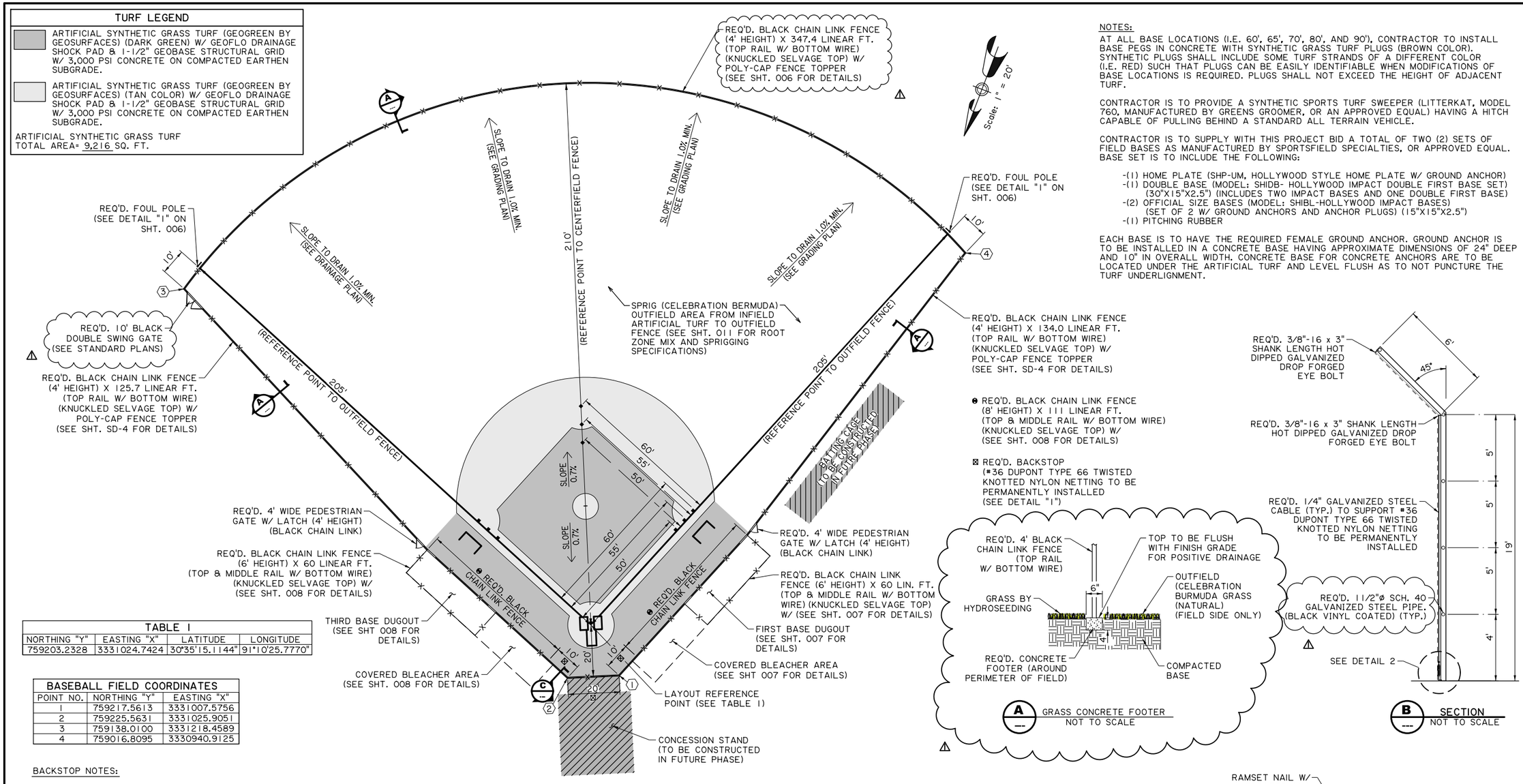


TABLE 1			
NORTHING "Y"	EASTING "X"	LATITUDE	LONGITUDE
759203.2328	3331024.7424	30°35'15.1144"	91°10'25.7770"

BASEBALL FIELD COORDINATES		
POINT NO.	NORTHING "Y"	EASTING "X"
1	759217.5613	3331007.5756
2	759225.5631	3331025.9051
3	759138.0100	3331218.4589
4	759016.8095	3330940.9125

NOTES:

AT ALL BASE LOCATIONS (I.E. 60', 65', 70', 80', AND 90'), CONTRACTOR TO INSTALL BASE PEGS IN CONCRETE WITH SYNTHETIC GRASS TURF PLUGS (BROWN COLOR). SYNTHETIC PLUGS SHALL INCLUDE SOME TURF STRANDS OF A DIFFERENT COLOR (I.E. RED) SUCH THAT PLUGS CAN BE EASILY IDENTIFIABLE WHEN MODIFICATIONS OF BASE LOCATIONS IS REQUIRED. PLUGS SHALL NOT EXCEED THE HEIGHT OF ADJACENT TURF.

CONTRACTOR IS TO PROVIDE A SYNTHETIC SPORTS TURF SWEEPER (LITTERKAT, MODEL 760, MANUFACTURED BY GREENS GROOMER, OR AN APPROVED EQUAL) HAVING A HITCH CAPABLE OF PULLING BEHIND A STANDARD ALL TERRAIN VEHICLE.

CONTRACTOR IS TO SUPPLY WITH THIS PROJECT BID A TOTAL OF TWO (2) SETS OF FIELD BASES AS MANUFACTURED BY SPORTSFIELD SPECIALTIES, OR APPROVED EQUAL. BASE SET IS TO INCLUDE THE FOLLOWING:

- -(1) HOME PLATE (SHP-UM, HOLLYWOOD STYLE HOME PLATE W/ GROUND ANCHOR)
- -(1) DOUBLE BASE (MODEL: SHIDB- HOLLYWOOD IMPACT DOUBLE FIRST BASE SET) (30"X15"X2.5") (INCLUDES TWO IMPACT BASES AND ONE DOUBLE FIRST BASE)
- -(2) OFFICIAL SIZE BASES (MODEL: SHIBL-HOLLYWOOD IMPACT BASES) (SET OF 2 W/ GROUND ANCHORS AND ANCHOR PLUGS) (15"X15"X2.5")
- -(1) PITCHING RUBBER

EACH BASE IS TO HAVE THE REQUIRED FEMALE GROUND ANCHOR. GROUND ANCHOR IS TO BE INSTALLED IN A CONCRETE BASE HAVING APPROXIMATE DIMENSIONS OF 24" DEEP AND 10" IN OVERALL WIDTH. CONCRETE BASE FOR CONCRETE ANCHORS ARE TO BE LOCATED UNDER THE ARTIFICIAL TURF AND LEVEL FLUSH AS TO NOT PUNCTURE THE TURF UNDERLIGNMENT.

❶ REQ'D. BLACK CHAIN LINK FENCE (8' HEIGHT) X 111 LINEAR FT. (TOP & MIDDLE RAIL W/ BOTTOM WIRE) (KNUCKLED SELVAGE TOP) W/ (SEE SHT. 008 FOR DETAILS)

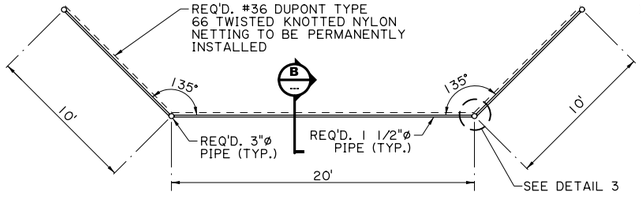
⊠ REQ'D. BACKSTOP (#36 DUPONT TYPE 66 TWISTED KNOTTED NYLON NETTING TO BE PERMANENTLY INSTALLED (SEE DETAIL "1")

BACKSTOP NOTES:

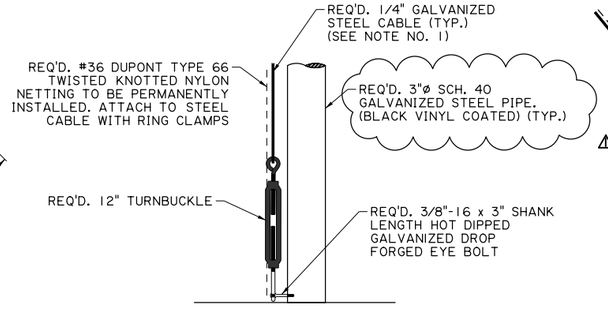
1. REQ'D. 1/4" GALVANIZED STEEL CABLE WITH A 4200 lb BREAK STRENGTH.
2. REQ'D. KNOTTED HDPE HIGH DENSITY POLYETHYLENE HOLLOW CORE BLACK TUNNELS W/ 1 3/4" SQUARE MESH WITH REINFORCED SEWN ROPE BORDERS AND 6' ROPE TAILS AND SEWN LOOPS AT THE FOUR CORNERS FOR EASE OF INSTALLATION.

A GRASS CONCRETE FOOTER
NOT TO SCALE

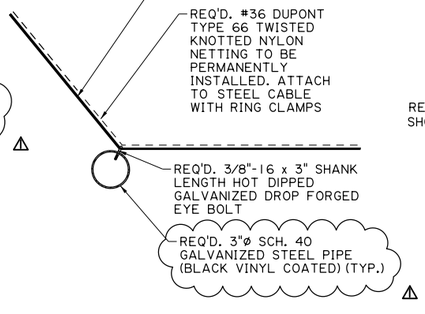
B SECTION
NOT TO SCALE



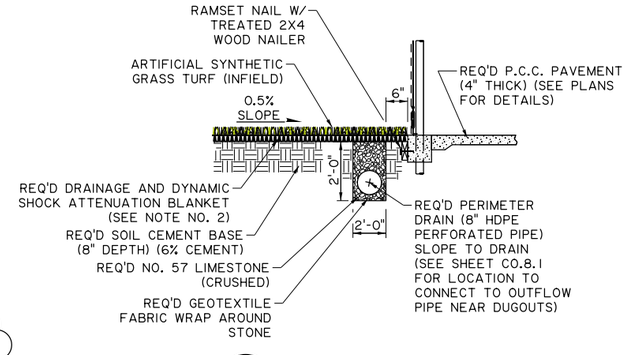
1 DETAIL
BACKSTOP PLAN
NOT TO SCALE



2 DETAIL
NOT TO SCALE



3 DETAIL
NOT TO SCALE



C BACKSTOP / PERIMETER DRAIN
NOT TO SCALE

SHEET NUMBER 004

EAST BATON ROUGE PARISH

MAGNOLIA DRIVE BASEBALL FIELD PHASE I PROJECT

DESIGN	ADL
CHECK	DAD
DETAIL	CJH
CHECK	ADL
DATE	2/24/2025
SHEET	

STATE OF LOUISIANA
AIMEE D. LATIOLAIS
License No. 42932
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/24/2025

NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY
1	2-24-25	REVISED FOOTER DIMENSION, FENCING DETAILS	ADL

CITY OF BAKER

BASEBALL FIELD DETAILS

C.K. Fenstermaker & Associates, L.L.C.
135 Regency Square • Lafayette, LA. 70508
Phone: (337) 237-2200

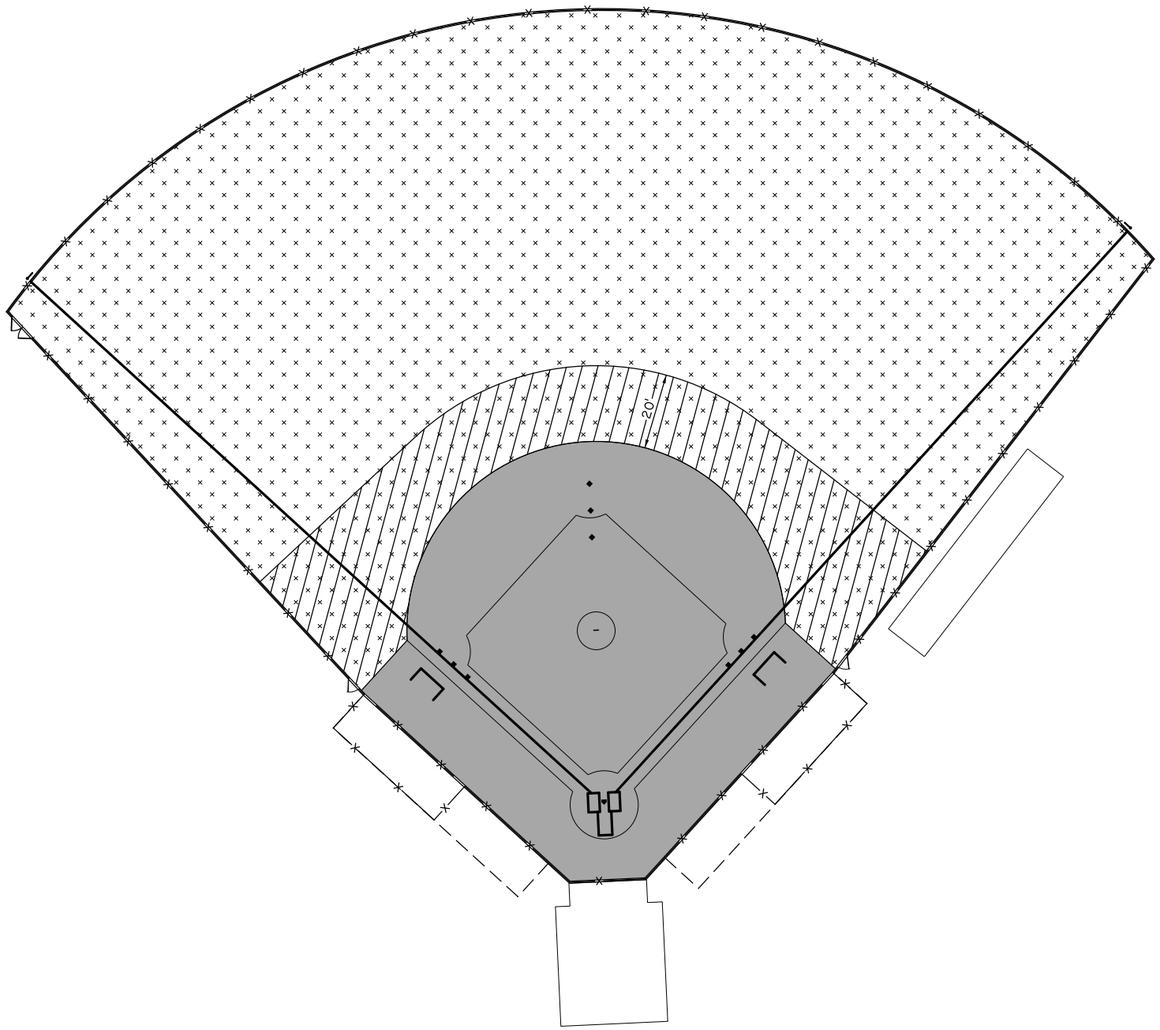
JOB NO.
2247649.00C

TURF ESTABLISHMENT LEGEND

SYNTHETIC TURF (SEE SHT. 004 FOR FURTHER DETAILS) ⚠

SPRIGGING AREA - BERMUDA 'CELEBRATION'

EXTRA COMPACTION CARE ZONE - 20'



CELEBRATION BERMUDA SPRIGGING - THIS SECTION COVERS SPRIGGING OVER PREPARED SUB-GRADE

1) GENERAL
   a. THIS SECTION INCLUDES THE SPECIFICATIONS FOR THE TESTING, PREPARATION, AND INSTALLATION OF CELEBRATION BERMUDA SPRIGS.
2) REFERENCES
   a. AMERICAN SOCIETY OF AGRONOMY (ASA)
      i. ASA S329 SOIL PH
      ii. ASA S312 MECHANICAL ANALYSIS OF SOILS
      iii. ASA S348 ORGANIC MATTER CONTENT OF SOIL
   b. ASTM INTERNATIONAL
      i. ASTM D1557 STANDARD TEST METHODS FOR LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING MODIFIED EFFORT (56,000 FT-LBF/FT3 (2,700 KN-M/M3))
      ii. ASTM F1815 COMPACTION
3) SUBMITTALS
   a. PRIOR TO INSTALLATION, SUBMIT THE FOLLOWING FOR REVIEW AND APPROVAL AT LEAST ONE MONTH BEFORE PLANTING:
      i. CELEBRATION BERMUDA SPRIG SOURCE AND QUALITY CERTIFICATION.
      ii. SRM TEST REPORTS.
      iii. IRRIGATION SYSTEM SUBMITTALS.
      iv. PROJECT SCHEDULE.
4) PRODUCTS
   a. MATERIALS
      i. CELEBRATION BERMUDA SPRIGS:
         a. CERTIFIED DISEASE-FREE, NEMATODE-FREE, AND OF HIGH GENETIC QUALITY, OBTAINED FROM A REPUTABLE SOURCE.
   b. SPRIGS TO BE DELIVERED TO THE JOBSITE WITHIN 24 HOURS OF HARVESTING IN AN APPROVED, PROTECTED VESSEL, TAGGED WITH HARVEST DATED AND TIME FOR VERIFICATION. DRY OR DAMAGED SPRIGS WILL BE REJECTED.
   c. PROJECT SPRIG RATE: 750 GEORGIA BUSHELS PER ACRE
      ii. TOPSOIL: UNIFORM, WELL-GRADED, FREE FROM DEBRIS, ROCKS, AND BULKY ORGANIC MATTER.
      iii. FERTILIZER: BALANCED, SLOW-RELEASE FERTILIZER SUITABLE FOR BERMUDA VAR. CELEBRATION GRASS, AS RECOMMENDED BY THE SPRIGGING CONTRACTOR.
5) EXECUTION
   a. SITE PREPARATION
      i. LAYOUT FIELD AND ANY ADJACENT AREAS TO BE SPRIGGED BY MARKING THE OUTERMOST LIMITS OF THE SPRIGGING OPERATION PRIOR TO SOIL TESTING.
   a. CAD CONTAINING THE PROPOSED FIELD WILL BE PROVIDED TO THE GENERAL CONTRACTOR FOR THEIR LAYOUT PURPOSES.
      ii. IDENTIFY APPROPRIATE ONSITE SOIL TO BE USED FOR THE TOP ONE FOOT OF THE FIELDS AND ENSURE SPECIFICATIONS CAN BE MET PRIOR TO PLACING SOIL AND ESTABLISHING FINAL GRADE.
   a. TOP ONE FOOT OF SOIL IS TO BE A SANDY CLAY LOAM WITHIN A PH RANGE OF 6-TO-6.5, AND ENOUGH NITROGEN FOR INITIAL SPRIG ROOTING COMPACTED TO 85-90% STANDARD PROCTOR.
   b. AMEND SOIL AS NECESSARY TO ACHIEVE THE SRM IN THE TOP SIX INCHES OF THE FIELD SOIL PROFILE.
   c. AMENDMENTS FOR SOIL TYPES INCONSISTENT WITH THIS REQUIREMENT WILL DIFFER FROM WHAT IS LISTED HEREIN. CONTACT THE ENGINEER OF RECORD IMMEDIATELY IF DIFFERING SOIL TYPES, PH ARE ENCOUNTERED.
      iii. AMEND SOIL AS NECESSARY TO ACHIEVE THE SPECIFIED SRM, PH, NUTRIENTS, AND COMPACTION IN THE TOP SIX INCHES OF THE FIELD SOIL PROFILE.
         a. PH RANGE: 6-6.5 IS IDEAL
            i. THE PH RANGE MAY NEED TO BE INCREASED IN THE TOP SEVERAL INCHES OF THE SOIL PROFILE TO ALLOW FOR IMPORTED ASND THAT TYPICALLY IS A HIGHER PH (7-TO-8.5).
            b. COMPACTION: ASTM F1815 OR 85% STANDARD PROCTOR
            c. SRM RATIO
               i. SAND: 85%
               ii. TOPSOIL: 15%
            d. SOIL NUTRIENTS: SOIL TESTING ON THE PART OF THE SPRIGGING CONTRACTOR IS REQUIRED TO DETERMINE MACRONUTRIENT AND MICRONUTRIENT AMENDMENTS.
      iv. IT IS INCUMBENT ON BOTH THE GENERAL CONTRACTOR AND SUB-CONTRACTOR TO ENGAGE IN SEPARATE AND INDEPENDENT SRM TESTING PROGRAMS, AT NO DIRECT COST, TO VERIFY THE ULTIMATE SPORTSTURF ROOTZONE MIX (SRM) CREATED FOR THE PROJECT IS IN GENERAL CONFORMANCE WITH THE INFORMATION AND RECOMMENDATION CONTAINED HEREIN. THE GENERAL CONTRACTOR IS TO SUBMIT THE SRM FOR PARTICLE SIZE ANALYSIS, PERMEABILITY, DETAILED SRM QUALITY CONTROL TESTING AND NUTRIENT ANALYSIS. THE SPRIGGING CONTRACTOR IS TO REVIEW THE GENERAL CONTRACTOR:S TEST RESULTS FOR ADHERENCE TO THE SPECIFICATIONS AND INDEPENDENTLY TEST THE SRM FOR NUTRIENT ANALYSIS.
   a. PERFORM SOIL TESTS AS PER THE DIRECTION BELOW UPON COMPLETING OF SRM BLENDING.
      i. DIVIDE THE FIELD INTO FOUR QUADRANTS TO BE TESTED INDEPENDENTLY, CREATE A DIAGRAM AND LABEL SAMPLES TAKEN TO IDENTIFY EACH QUADRANT FROM WHICH THEY ARE TAKEN.
      ii. IN EACH QUADRANT, COLLECT PROBE CORES USING A 1" DIAMETER SOIL PROBE TO THE EXACT DEPTH OF 6". DISCHARGE 6:CORES INTO A CLEAN VESSEL OR BUCKET UNTIL APPROXIMATELY A QUART OF MATERIAL IS OBTAINED. A MINIMUM OF 16 CORE SAMPLES MUST BE COLLECTED IN A RANDOM PATTERN THAT THOROUGHLY COVERS EACH QUADRANT.
      iii. THOROUGHLY BLEND THE COLLECTED CORES BY PULVERIZING INTO A CONSISTENT, LOOSE SAMPLE FREE OF CLUMPS INTO A SINGLE REPRESENTATIVE SAMPLE FOR EACH QUADRANT. LEAFY ORGANICS ARE TO BE REMOVED, BUT ALL OTHER SOIL-BORN ORGANICS ARE TO REMAIN IN THE SAMPLES.
   b. DIVIDE EACH QUADRANT'S REPRESENTATIVE SAMPLES INTO TWO SEPARATE UNITS; ONE FOR INITIAL TESTING AND ONE TO BE RETAINED AND STORED.
      i. SAMPLES FOR THE INITIAL TESTING ARE TO BE PLACED IN LABELED, UNUSED ZIPLOC BAGS FOR TRANSPORTATION TO THE TESTING LAB.
      ii. STORE SAMPLES TO BE RETAINED IN A DRY, DARK LOCATION FOR FUTURE FOLLOW-UP TESTING. FAILURE TO RETAIN SAMPLES UNTIL AUTHORIZED TO DISPOSE OF THEM BY THE ENGINEER OF RECORD WILL YIELD ALL TESTING FOR THE MISSING SAMPLE NULL AND VOID.
      iii. RETEST THE AREA FOR ANY MISSING SAMPLES (SENT FOR TESTING OR STORED) OR FOR TEST RESULTS INCONSISTENT WITH A NEIGHBORING SOIL SAMPLE FOR VALIDATION.
   c. TESTING LABORATORY:
      i. LSU AG CENTER
      ii. TIFTON SOIL TESTING LABORATORY
      iii. OTHER LABORATORIES ARE ACCEPTABLE WITH PRIOR APPROVAL BY THE ENGINEER OF RECORD.
   d. AMENDMENTS REQUIRED TO ACHIEVE THE SRM, PLUS NUTRIENTS OTHER THAN NITROGEN ARE TO BE INCORPORATED BY ROTOTILLING THE TOP SIX-INCH PROFILE IN TWO DIRECTIONS PERPENDICULAR TO ONE ANOTHER OR AS REQUIRED TO THOROUGHLY BLEND THE PROFILE.
      i. SLOW-RELEASE NITROGEN REQUIRED FOR GROW-IN TO BE APPLIED AFTER SPRIGS TAKE ROOT APPROXIMATELY 3-4 WEEKS AFTER INITIAL SPRIGGING AS DETERMINED BY THE SPRIGGING CONTRACTOR FOR BEST GROWN-IN RESULTS.
   e. COMPACT SRM TO 85% STANDARD PROCTOR TO ACHIEVE FINAL GRADE AND PREPARE THE SOIL SURFACE TO ENSURE PROPER DRAINAGE AND A SMOOTH PLANTING BED.
      i. PAY PARTICULAR ATTENTION TO COMPACTION AT ALL EDGES OF THE FIELD, ESPECIALLY AT THE TRANSITION FROM ANY SYNTHETIC TURF TO NATURAL TURF TO PREVENT SETTLEMENT MORE THAN ¾". SETTLEMENT GREATER THAN ¾" MAY BE REQUIRED TO BRING EDGES UP TO THE DESIGN GRADE USING A CLEAN SAND RAKED INTO THE NATURAL TURF AT THE DISCRETION OF THE ENGINEER OF RECORD AT NO DIRECT PAY.
      vi. ENSURE THE ENTIRE WORK AREA IS SECURED PRIOR TO SPRIGGING AND THAT NO ADDITIONAL SUBSURFACE OR SOIL MODIFICATION WORK IS REQUIRED IN THE SPRIGGED FIELD LIMITS.
   a. PROTECT ALL ADJACENT INFRASTRUCTURE, SITE FEATURES, TREES, OR PLANT MATERIAL, INCLUDING PLACEMENT OF ANY REQUIRED EROSION CONTROL DEVICES.
      vii. SPRIG PLANTING:
   a. THIS SPECIFICATION IS FOR SPRIG PLANTING BETWEEN APRIL 15TH AND JULY 15TH.
   b. SPRIGS ARE TO BE PLANTED BY A COMMERCIAL SPRIGGING MACHINE IN WELL-MAINTAINED CONDITION.
   c. PLACE SPRIGS IN FURROW BETWEEN 2"-3" APART AND 1" DEEP (DEPTH MAYBE ADJUSTED IF DISCUSSED WITH THE ENGINEER OF RECORD IN ADVANCE). ULTIMATE PLANTING DEPTH IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE PROPER ROOTING.
   d. INITIAL WATERING AND WATERING THROUGH ESTABLISHMENT IS THE INSTALLERS RESPONSIBILITY.
      i. SPRIGS BEFORE HARVEST CONTAIN APPROXIMATELY 70% WATER AND BEGIN TO DRY IMMEDIATELY AFTER HARVEST, DURING TRANSPORT AND HANDLING. INITIAL WATERING IS TO BE COORDINATED WITH PLANTING TO OCCUR LESS THAN 30 MINUTES AFTER SPRIGGING.
      ii. WATER FREQUENCY THROUGH ESTABLISHMENT IS THE RESPONSIBILITY OF THE INSTALLER.
      iii. ROLLING MAY BE REQUIRED AT NO DIRECT PAY AS DETERMINED BY THE INSTALLER AND ENGINEER OF RECORD.
      viii. ANY CHEMICAL TREATMENT REQUIRED TO MANAGE WEEDS, PESTS, DISEASE, FUNGUS, OR ALGAE, DUE TO WET CONDITIONS, IS THE RESPONSIBILITY OF THE INSTALLER.
      ix. SPRIGS REQUIRE ROUTINE FERTILIZATION, OFTEN ONCE EVERY 7-10 DAYS. FERTILIZATION AND ALL OTHER REQUIRED NUTRIENT AMENDMENT THROUGH PROJECT ACCEPTANCE IS THE RESPONSIBILITY OF THE INSTALLER.
      x. ESTABLISHMENT
   a. FIELDS ARE DEEMED ESTABLISHED WHEN 95% COVERAGE IS OBTAINED WITHOUT BARE AREAS EXCEEDING A 6" DIAMETER.
   b. TURF IS TO BE 95% WEED-FREE.
   c. TURF MAINTENANCE AS DESCRIBED ABOVE, INCLUDING WEEKLY MOWING IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE PROJECT IS ACCEPTED BY THE OWNER.
   d. MOWING: MAINTAIN A MOWING HEIGHT OF 1½" ONCE SPRIGS ARE ESTABLISHED AND SLOWLY REDUCE TO ¾" -1" AT PROJECT ACCEPTANCE.
   e. STOP IRRIGATING LONG ENOUGH TO ALLOW THE SOIL SURFACE TO DRY BEFORE MOWING. THE SOIL SHOULD BE MOIST, NOT SATURATED, WHILE MOWING.
   f. REMOVE NO MORE THAN ONE-THIRD OF THE LEAVES EACH TIME THE TURF IS MOWED AND CHANGE MOWING DIRECTION TO LIMIT SOIL COMPACTION AND THE DEVELOPMENT OF GRAIN.
6) PROJECT HANDOFF
   a. CONTRACTOR SHALL PROVIDE WRITTEN RECORDS OF ALL CHEMICAL APPLICATIONS INCLUDING DATE AND RATE TO THE OWNER AT ACCEPTANCE, PLUS A THOROUGH WRITTEN PLAN FOR THE FIRST YEAR:S MAINTENANCE THAT ADDRESSES MOWING FREQUENCY, WATER RATE/FREQUENCY, WINTER COVER CROP PLANTING AND REMOVAL, FERTILIZATION, AND CHEMICAL APPLICATION.
   b. CONTRACTOR IS TO PROVIDE ALL TURF CARE, EXCEPT MOWING AFTER HANDOFF, THROUGH THE COMPLETE GROWING SEASON AFTER PLANTING.

SHEET NUMBER 011

EAST BATON ROUGE — PARISH

MAGNOLIA DRIVE BASEBALL FIELD PHASE I — PROJECT

DESIGN	DETAIL	DATE	SHEET
ADL	CJH	2/24/2025	
CHECK DAD	CHECK ADL		

STATE OF LOUISIANA
AIMEE D. LATIOLAIS
License No. 42932
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/24/2025

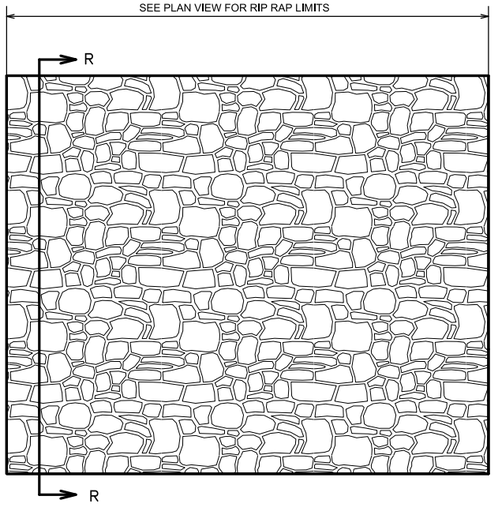
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY
1	2-24-25	REVISED DESCRIPTION FOR SYNTHETIC TURF	ADL

CITY OF BAKER

TURF ESTABLISHMENT PLAN

ENSTERMAKER
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Square • Lafayette, LA. 70508
Phone: (337) 237-2200

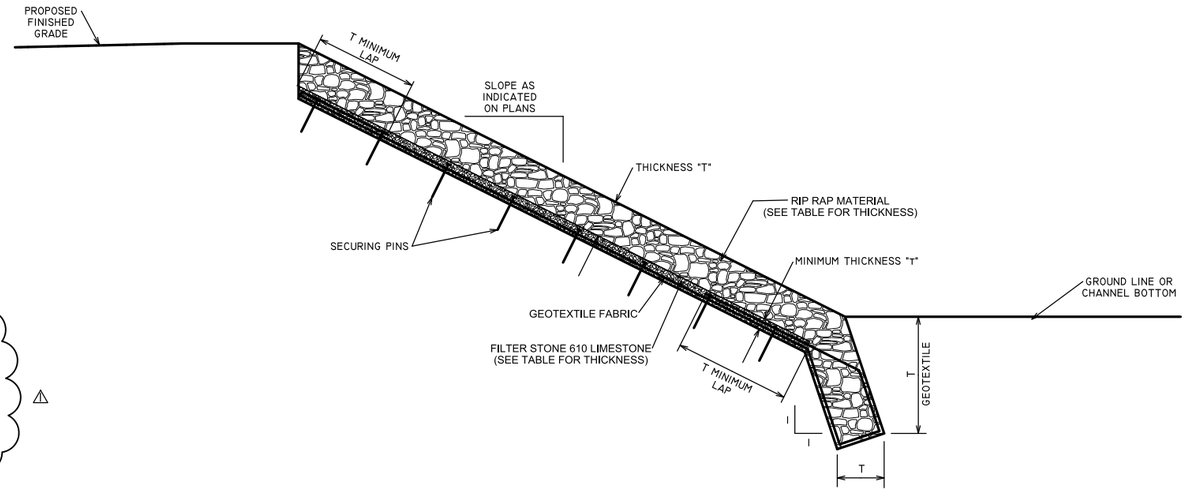
JOB NO.
2247649.00C



LIMITS OF RIPRAP PLACEMENT
FRONT VIEW
NO SCALE

RIPRAP CLASS (LBS)	RIPRAP MINIMUM THICKNESS T (INCHES)	FILTER STONE MINIMUM THICKNESS t (INCHES)
10	12	4"
30	14	4"
55	18	4"
130	24	4"
250	30	6"

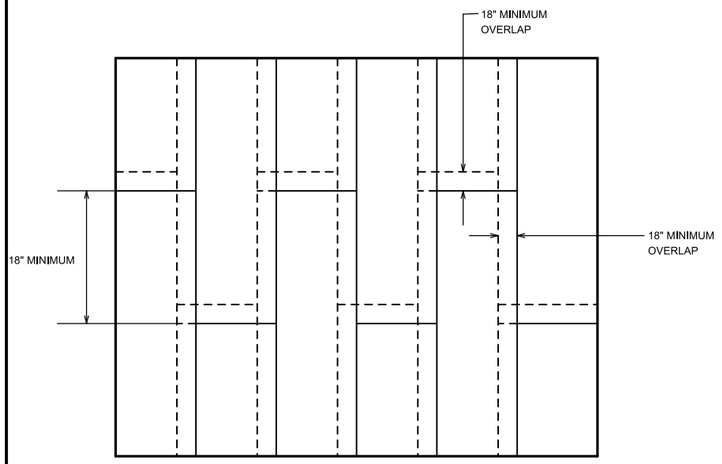
⚠



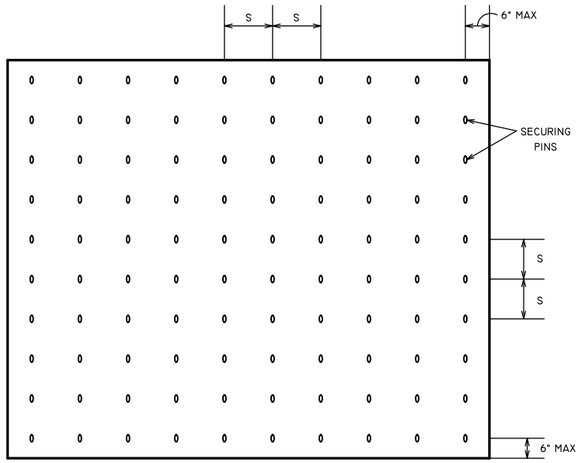
SECTION R-R

MINIMUM PIN SPACING

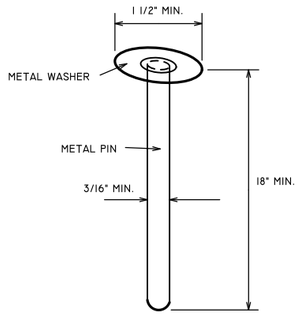
SLOPE	S (FEET)
2:1 TO 3:1	2
3:1 TO 4:1	3
LESS THAN 4:1	5



PLACEMENT OF GEOTEXTILE FABRIC
FRONT VIEW
NO SCALE



SECURING PINS FOR GEOTEXTILE FABRIC
FRONT VIEW
NO SCALE



SECURING PIN
DETAIL

GENERAL NOTES:

1. RIPRAP, FILTER STONE AND GEOTEXTILE SHALL BE PLACED IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
2. GEOTEXTILE FABRIC SHALL MEET OR EXCEED THE CRITERIA FOR TYPE "D" FABRIC AS DESCRIBED IN THE CONTRACT SPECIFICATIONS.
3. SECURING PINS WILL BE PROVIDED AT NO DIRECT PAY.
4. DRAINAGE PIPE SHALL BE MITRED FLUSH WITH THE FACE OF RIPRAP.
5. IN LIEU OF LAPPING, CONTRACTOR MAY SEW SEAMS USING AN APPROVED METHOD. SEAM STRENGTH SHALL PROVIDE NO LESS THAN 90 PERCENT OF THE REQUIRED TENSILE STRENGTH OF THE GEOTEXTILE FABRIC IN ANY PRINCIPAL DIRECTION.
6) PLACEMENT OF FILTER STONE AND RIPRAP SHALL START AT THE BASE OF SLOPE MOVING UPWARD AND FROM THE CENTER OF THE RIPRAP MOVING OUTWARD.

SHEET NUMBER: SD-3

PARISH: EAST BATON ROUGE

PROJECT: MAGNOLIA DRIVE BASEBALL FIELD PHASE I

DESIGN	DETAIL	DATE
ADL	CJH	2/24/2025
CHECK	CHECK	SHEET
DAD	ADL	

STATE OF LOUISIANA
AIMEE D. LATIOLAIS
License No. 42932
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
2/24/2025

NO.	DATE	BY
1	2-24-25	ADL

1 REVISED THE RIPRAP CLASS TABLE

REVISION OR CHANGE ORDER DESCRIPTION

CITY OF BAKER

RIP RAP DETAILS

FENSTERMAKER
C. A. Fenstermaker & Associates, L.L.C.
135 Regency Square • Lafayette, La. 70508
Phone: (337) 237-2200

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