1.0 GENERAL CIVIL CONSTRUCTION NOTES:

1.1 SCOPE OF THE WORK

A. SITE WORK, INCLUDING FINE GRADING, CHAINLINK FENCE INSTALLATION, AND ATHLETIC FIELD APPURTENANCES.

1.2 SPECIFICATIONS WHICH APPLY:

A. CONTRACTOR SHALL FOLLOW THE PROJECT MANUAL FOR GUY SMITH STADIUM DOCUMENTS INCLUDED AS PART OF THIS PROJECT.

1.3 OVERALL PROJECT GENERAL NOTES

- A. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER CONTRACTOR AGREEMENT, DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ENGINEER ALL WORK PRESENTED SHALL CONFORM TO ANY CONTRACT DOCUMENTS, INCLUDING THE PROJECT MANUAL FOR GUY SMITH STADIUM.
- B. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- C. FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- D. RESTORE ALL EXISTING AREAS AFFECTED BY DEMOLITION AND RELATED NEW CONSTRUCTION TO THEIR ORIGINAL CONDITION.

2.0 SITE WORK

2.1 GENERAL

A. THE SCOPE OF THE WORK WILL INCLUDE FINE GRADING, CONCRETE WORK, INSTALLATION OF ATHLETIC RELATED FURNISHINGS, AND GENERAL SITE RESTORATION UPON COMPLETION.

2.2 CLEARING AND GRUBBING

A. ALL CLEARING AND GRUBBING SHALL BE CONSIDERED INCIDENTAL.

2.3 GRADING:

- A. WORK SHALL INCLUDE STRIPPING AND REMOVAL OF TOPSOIL AND UNSUITABLE SOILS AND REGRADING OF SITE TO INDICATED GRADES. TOPSOIL REMOVAL AND SUBGRADE PREPARATION FOR LIGHTLY LOADED PAVEMENT; BATTING CAGE OR SIMILAR INSTALLATION.
- B. THE CONTRACTOR SHALL MAINTAIN DRAINAGE THROUGH THE PROJECT AREA AT ALL TIMES. ALL MATERIALS AND LABOR NECESSARY TO MAINTAIN DRAINAGE (DEWATERING) SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT, UNLESS OTHERWISE SPECIFIED.
- C. TOPSOIL AND UNSUITABLE SOILS SHALL BE EXCAVATED AS NEEDED. THE SUBGRADE SHALL BE APPROVED BY THE CIVIL ENGINEER OF RECORD OR A GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF FILL / AGGREGATE. THE EXCAVATION SHALL ALWAYS BE MAINTAINED FREE OF WATER.
- D. SALVAGED MATERIAL SHALL BE USED TO FILL GRASSED AREAS THAT WERE DISTURBED, AS REQUIRED, LEAVING ROOM FOR 6" MINIMUM OF TOPSOIL IN THE LANDSCAPED AREAS. UNSUITABLE MATERIALS SUCH AS ROCKS, BOULDERS, TREE ROOTS, ETC. SHALL BE REMOVED FROM THE BACKFILL MATERIAL AND DISPOSED OF OFF-SITE. EXCESS EXCAVATED MATERIAL SHALL BE HAULED FROM THE SITE OR TO A SUITABLE PLACE ON SITE DESIGNATED BY OWNER.

2.5 SUBGRADE:

- A. EXECUTION:
- 1. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH NCDOT SPECIFICATIONS.
- 2. SUBGRADES AND AGGREGATES SHALL BE COMPACTED BASED ON THE GEOTECHNICAL REPORT ______ DATED _____

B. FINAL RESULT

1. LOW SPOTS OR POCKETS FROM WHICH WATER WILL NOT DRAIN ARE NOT ACCEPTABLE.

2.6 SITE SOILS:

- A. AS PER THE USDA WEB SOIL SURVEY TOOL, THE SITE CONSISTS OF EXUM FINE SANDY LOAM (0-1%) AND GOLDSBORO SANDY LOAM (0-1%).
- 2.7 AGGREGATES AND STRUCTURAL FILL:
 - A. <u>GRANULAR STRUCTURAL FILL</u>: THE GRANULAR STRUCTURAL FILL SHOULD CONSIST OF A PIT-RUN OR PROCESSED SAND OR GRAVEL HAVING A MAXIMUM PARTICLE SIZE OF 3 INCHES WITH LESS THAN 15 PERCENT BY WEIGHT PASSING THE #200 SIEVE. THE GRANULAR STRUCTURAL FILL SHOULD BE PLACED IN LIFTS OF UP TO 1 FOOT IN THICKNESS.
 - B. <u>SELECT GRANULAR FILL</u>: THE SELECT GRANULAR FILL SHOULD CONSIST OF A MEDIUM TO COARSE GRAINED, FREE-DRAINING SAND OR ROCK HAVING A MAXIMUM PARTICLE SIZE OF 1 INCH WITH LESS THAN 5 PERCENT BY WEIGHT PASSING THE #200 SIEVE. THE SELECT GRANULAR FILL SHOULD BE PLACED IN LIFTS OF UP TO 1 FOOT IN THICKNESS.
 - C. CRUSHED ROCK: THE CRUSHED ROCK SHOULD BE WASHED AND MEET THE GRADATION SPECIFICATIONS SHOWN IN THE TABLE BELOW.

Sieve Size	Percent Passing
1 1/2-inch	100
1-inch	70 – 90
3/4-inch	25 – 50
3/8-inch	0-5

2.8 SITE RESTORATION:

A. ALL SITE WORK THAT IS NOT ATHLETIC FIELD RELATED TO BE SEEDED AS SHOWN ON THE SITE RESTORATION PLAN. ALL SEEDING OPERATIONS TO FOLLOW NCDOT SPECIFICATIONS.

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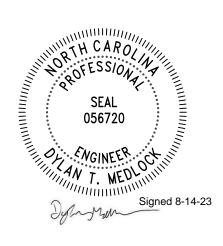
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JUY SMITH STAD



Revision Key

No. Date Revision

Project Manager:

C Project Engineer:

DM

Checked By:

DR

Project Number:

23-0176

B

Date of Issue:

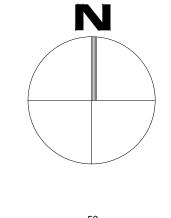
08-14-2023

GENERAL NOTES

Sheet Number:



SURVEY CONTROL MAP



SURVEY CONTROL AND INFORMATION

DESCRIPTION:
ATHLETIC FACILITY IMPROVEMENTS IN GREENVILLE, NC
GREENVILLE, PITT COUNTY, NORTH CAROLINA
LAT: 35.602525° N

BASED ON NAD83, STATE PLANE NORTH CAROLINA (3200) AND NAVD88. NO BENCHMARK FOUND - ASSUMED VERTICAL W/ AUTONOMOUS GPS SHOT. ALL PLAN ELEVATIONS ARE RELATIVE TO THE CONTROL.

CP #1000 N: 2477300.268 E: 678095.014 ELEV: 62.432

LONG: 77.395133° W

CP #1001 N: 2477172.647 E: 677944.194 ELEV: 63.172

CP #1004 CP #1005 N: 2477378.924 N: 2477744.654 E: 678429.476 E: 677949.053 ELEV: 61.945 ELEV: 61.701

CP #1002

N: 2476808.883

E: 678040.352

ELEV: 63.037



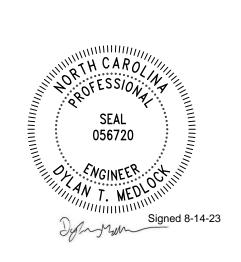
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SURVEY CONTROL

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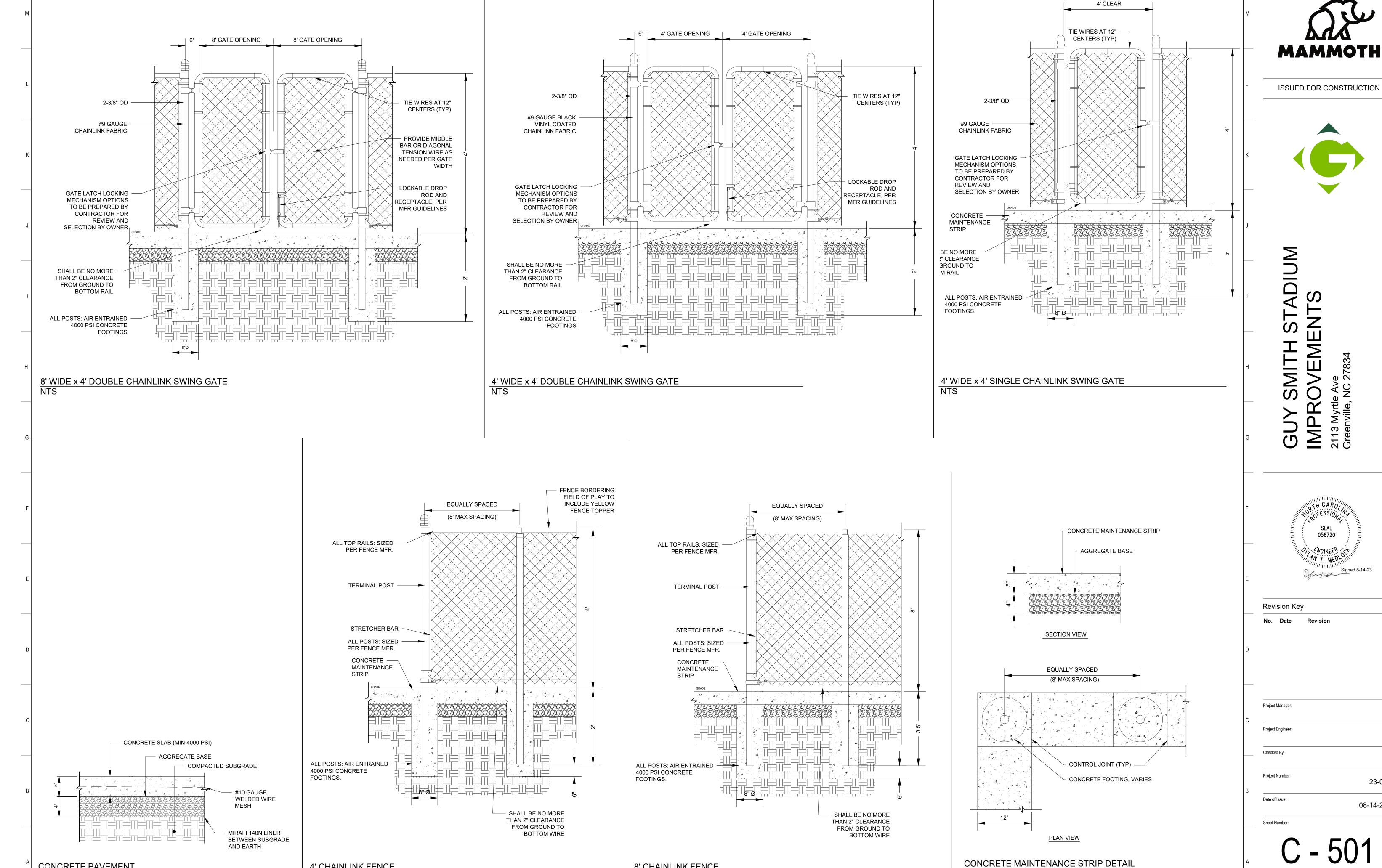
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Date of Issue: 08-14-2023

Sheet Number:

C - 101

SITE PLAN



8' CHAINLINK FENCE

4' CHAINLINK FENCE

CONCRETE PAVEMENT

NTS

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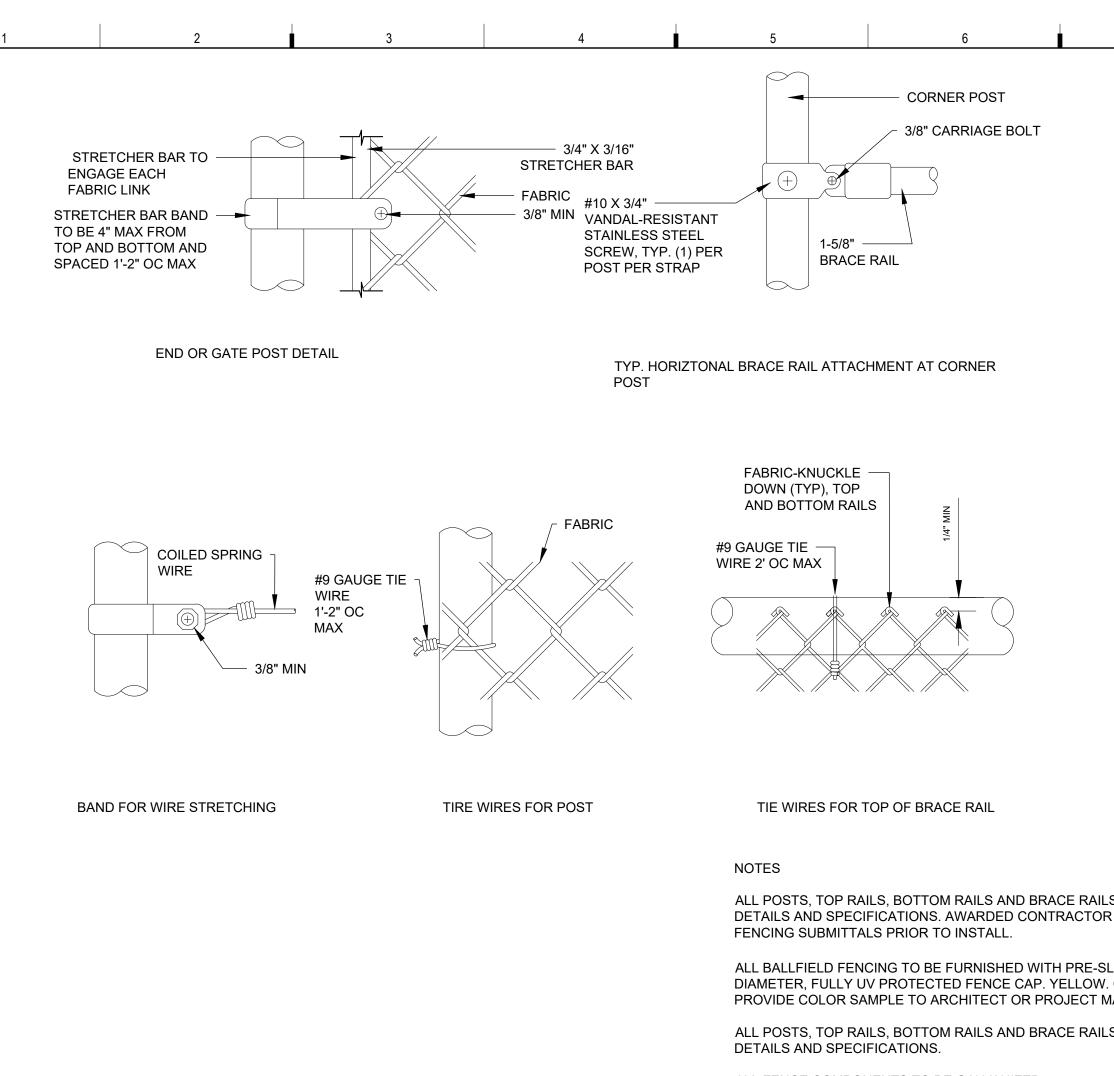
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STANDARD DETAILS



FENCING DETAILS (CONT'D)

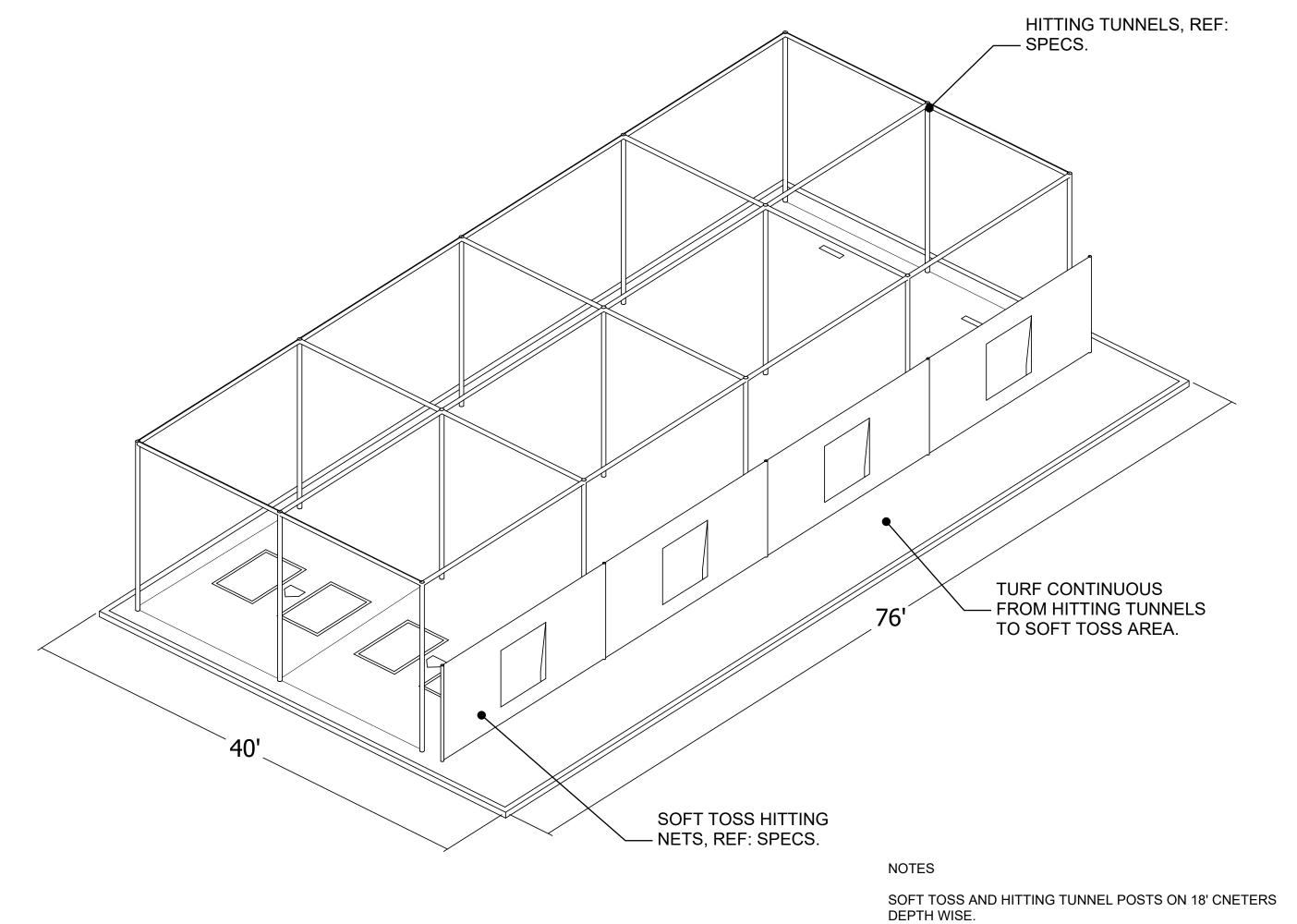
ALL POSTS, TOP RAILS, BOTTOM RAILS AND BRACE RAILS TO BE SIZED PER DETAILS AND SPECIFICATIONS. AWARDED CONTRACTOR TO PROVIDE

ALL BALLFIELD FENCING TO BE FURNISHED WITH PRE-SLIT POLY TUBING 4 $\frac{1}{2}$ DIAMETER, FULLY UV PROTECTED FENCE CAP. YELLOW. CONTRACTOR TO PROVIDE COLOR SAMPLE TO ARCHITECT OR PROJECT MANAGER.

ALL POSTS, TOP RAILS, BOTTOM RAILS AND BRACE RAILS TO BE SIZED PER

ALL FENCE COMPONENTS TO BE GALVANIZED.

KNUCKLE DOWN FENCING ALONG TOP AND BOTTOM (TYP)



HITTING TUNNELS AND SOFT TOSS DETAILS

REFER TO SPECIFICATIONS ON POLE INSTALL INFORMATION AND DETAILS.

4' CLEAR TIE WIRES AT 12" — CENTERS (TYP) 2-3/8" OD -#9 GAUGE BLACK VINYL COATED CHAINLINK FABRIC GATE LATCH LOCKING MECHANISM OPTIONS TO BE PREPARED BY CONTRACTOR FOR **REVIEW AND** SELECTION BY OWNER CONCRETE MAINTENANCE STRIP ALL POSTS: AIR ENTRAINED 4000 PSI CONCRETE FOOTINGS. SHALL BE NO MORE -THAN 2" CLEARANCE FROM GROUND TO BOTTOM RAIL 4' WIDE x 8' SINGLE CHAINLINK SWING GATE

IMPR

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STANDARD DETAILS