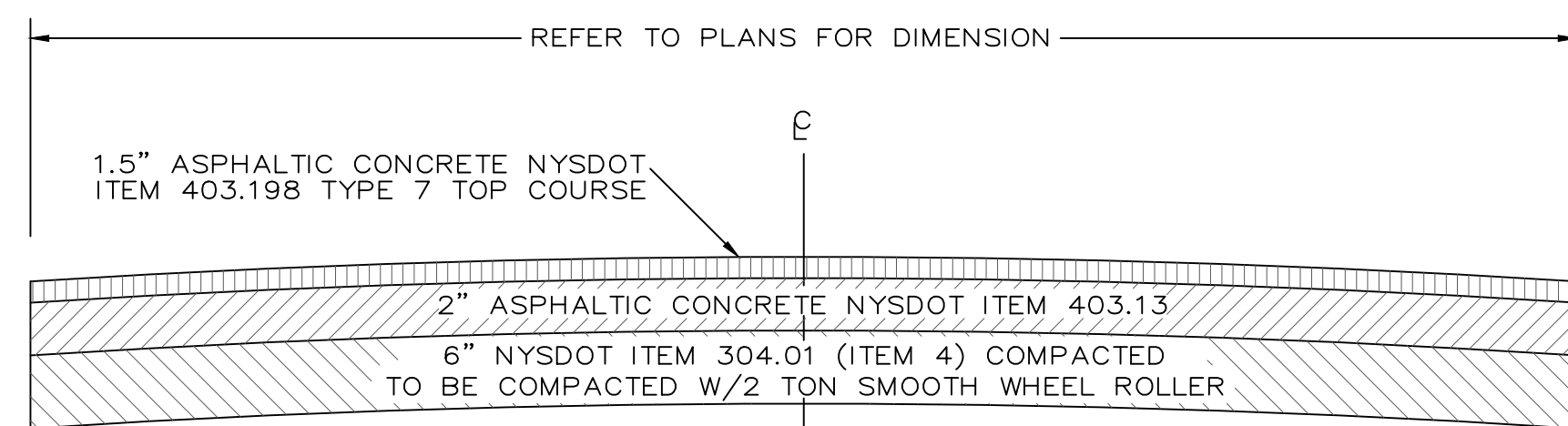


SITE PLAN
NTS'



TYPICAL COURT SECTION
N. T. S.

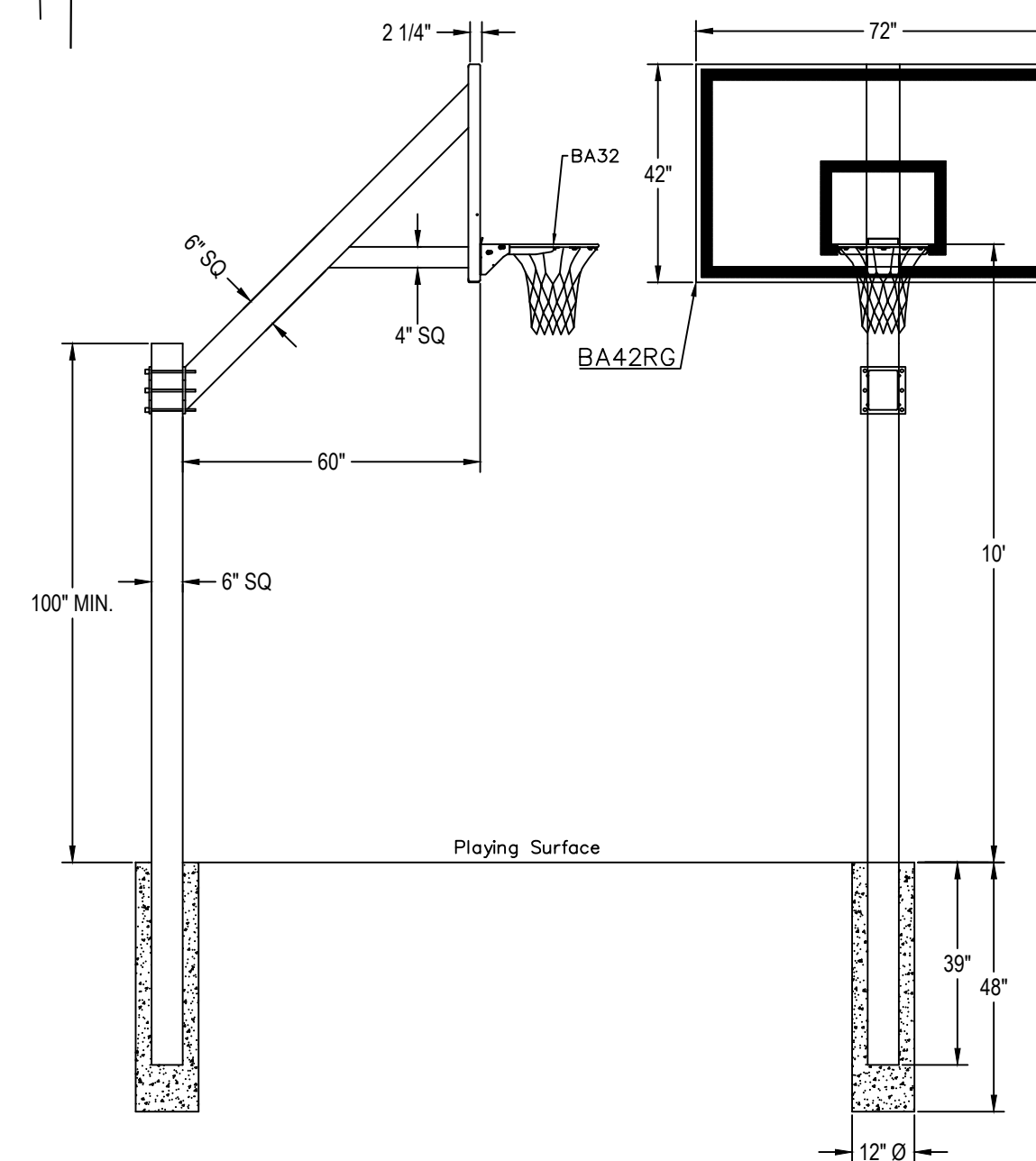
UNDERHILL AVENUE

SITE



NOTES

1. Yorktown will remove fence fabric and fence posts as may be required to provide the contractor with access to the work area.
2. Yorktown will replace the fence upon completion of the project by the contractor.
3. Yorktown will remove and dispose of the existing blacktop surface.
4. Yorktown will remove tree roots where necessary and install root block around where necessary.
5. The existing stone base will be graded and compacted. (item # 4 (processed stone)) will be installed as needed over compacted stone base. The area will then be graded using a laser controlled automated grader box to ensure proper pitch and compacted with a roller of a minimum weight of eight (8) tons. (Processed Stone is Item#4). Any roots near the edge of the court will be removed (Any tree work is the responsibility of Yorktown).
6. The limits of paving shall be existing fence line.
7. A 2" leveling course of hot plant asphalt binder will be constructed over the base with a Laser Controlled Automated paver and compacted by a roller weighing not less than two tons.
8. A 1-1/2" top course of hot mix asphalt (NYS DOT Item 403.198) will be laid over the leveling course with a Laser Controlled Automated paver and compacted by a roller.
9. Prior to application of color surface, the court surface will be flooded with water and allowed to drain. Any depressions will be filled and leveled with patch binder. If the standing water does not cover a five-cent piece, it is within tolerances and will evaporate in a reasonable time.
10. All painted lines shall be 2" in width and will utilize colors to be selected by the Town of Yorktown
11. Paint specification:
 - a. ACRYLIC RESURFACER - Furnish and apply (2) coats of Laykold acrylic resurfacer or equal to entire court area.
 - b. COLOR ACRYLIC FILLER - Furnish and apply (2) coats of fully pigmented Laykold color flex acrylic filler or equal. Colors to be selected by the Town of Yorktown.
 - c. CLEAN UP - Clean up general work area.



POLE SHALL BE CONSTRUCTED OF 6" SQUARE, 3/16" WALL STRUCTURAL STEEL TUBE SUITABLE FOR A 39" IN-GROUND INSTALLATION. 45" EXTENSION ARM SHALL BE 6" SQUARE, 3/16" WALL STRUCTURAL TUBE WITH A 4" SQUARE, 1/8" WALL STEEL TUBE HORIZONTAL SUPPORT AND 1/4" THICK STEEL BACKBOARD SUPPORT PLATE. POLE SHALL BE DESIGNED SO THAT RIM MOUNTS DIRECTLY TO POLE TO MINIMIZE STRESS ON THE BACKBOARD. EXTENSION ARM SHALL BE MOUNTED BY MEANS OF 6 EACH 5/8" GRADE 8 BOLTS. POLE SYSTEM SHALL PROVIDE A MINIMUM SETBACK FROM THE FRONT OF POLE TO FRONT OF BACKBOARD OF 60". ENTIRE POLE SYSTEM SHALL HAVE A TEXTURED BLACK POLYESTER POWDER COATED FINISH AND CARRY AN UNCONDITIONAL LIFETIME FUNCTIONAL WARRANTY. VERTICAL POLE SHALL BE CAPPED TO KEEP OUT RAIN.

BACKBOARD SHALL BE 42" X 72" OFFICIAL SIZE 1/2" POLYCARBONATE WITH A 5-YEAR LIMITED WARRANTY. BACKBOARD SHALL BE FRAMED WITH ALUMINUM EXTENSIONS AND HAVE A WHITE BORDER AND SHOOTER'S SQUARE. RIM SHALL BE THE FLEXIBLE TYPE WITH OFFICIAL-SIZED 5/8" DIAMETER RINGS AND ONE-PIECE NET ATTACHMENT. RIM SHALL HAVE ORANGE POWDER COATED FINISH AND A 1-YEAR LIMITED WARRANTY. INSTALLATION TO BE COMPLETED IN ACCORDANCE TO MANUFACTURER'S INSTRUCTIONS.

BISON ULTIMATE BASKETBALL SYSTEM BA873U-BK
N. T. S.

SHEET NUMBER
11

PROJECT NUMBER
1

ISSUE DATE 1/24/22
T MISC. REVISIONS 3-1-2021

TOWN OF YORKTOWN.
ENGINEERING DEPARTMENT
363 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NY 10598

RAILROAD PARK

**BASKETBALL COURT
REHABILITATION PROJECT**

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.