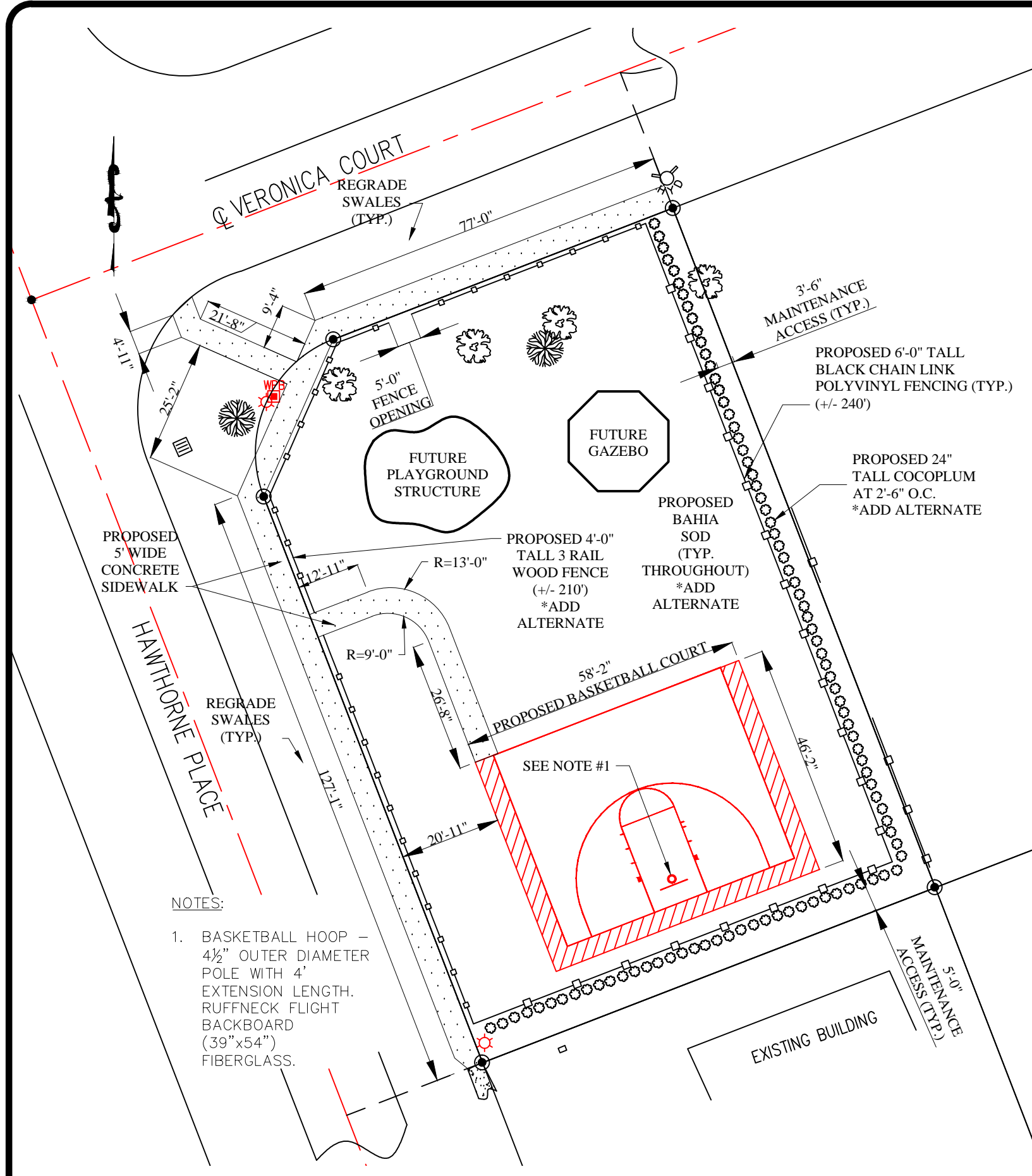


STRUCTURAL NOTES

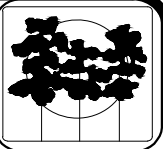
- All design and construction in accordance with the 5th Edition (2014) Florida Building Code.
- ASCE 7-10, Risk Category I, Ultimate Design Wind Speed: 160 mph (3 second gust), Exposure C.
- Contractor shall verify the location of all the underground utilities prior to starting construction. Contractor shall call 811 Sunshine for locates.
- Contractor shall take the necessary actions to protect the property. Contractor shall repair or replace property damaged at its own expense.
- Contractor shall keep work site free of debris and construction waste daily.
- Contractor shall remove all vegetation, unsatisfactory soils and other deleterious material underneath the proposed basketball court foundation.
- Contractor shall compact the existing subgrade to 98% ASTM D1557 Modified Proctor Maximum Density. Contractor shall provide soil treatment per the Florida Building Code.
- Contractor shall provide density tests to the owner and the Building Department prior to placement of the proposed slab, as applicable.
- Sidewalk concrete shall have a minimum 28 day compressive strength of 3,000 psi, and water/cement ratio shall not exceed 0.50.
- Structural steel shall be A36 unless otherwise noted.
- All exposed steel shall be galvanized per ASTM A123 and ASTM A153.
- Basketball appertenances shall be fastened with SS 316 bolts per ASTM A167 and A276.
- All wood shall be Southern Yellow Pine No.2 or approved equal unless otherwise noted.
- All wood shall be pressure treated wood and shall BE in accordance with any of the following: A.C.Q. (Alkaline Copper Quaternary with or without Carbonate), C.B.A.-A or C.A.-B (Copper Azole, or S.B.X. (Sodium Borate).
- Contractor shall paint all steel components as follows:
 - Hand tool clean steel surface to SSPC-SP 2 and per manufacturer's recommendations.
 - Primer material properties - (1) coat of Sherwin Williams Macropoxy 920 Rust Penetrating Epoxy Pre-Primer at 1.5-2.0 mils MDFT.
 - Intermediate paint material properties - (1) coat Sherwin Williams Macropoxy 646 Fast Cure Epoxy at 3.0-10.0 mil MDFT.
 - Final paint material properties - (1) coat Sherwin Williams Hi-Solids Polyurethane at 3.0-5.0 mil MDFT.
 - Color: By owner.
- Contractor shall verify all dimensions prior to construction. Contractor shall report all irregularities or discrepancies to the Engineer prior to proceeding with the work.
- Contractor shall provide proof of liability insurance and verify approval with the Owner.
- The Contractor is responsible for all Means and Methods, & coordination of all trades with the Owner. Contractor is responsible for adequate bracing for all bracing, bridging, and shoring of structural and non-structural components during construction.
- The Contractor shall provide a written guarantee that warrants all workmanship for a period of one (1) year from date of final acceptance. Any work performed during the first year shall be performed at no cost to the Owner.
- Foundations are designed for a minimum soil bearing value of 2,000 psf.



NOTES:

- BASKETBALL HOOP - 4½" OUTER DIAMETER POLE WITH 4' EXTENSION LENGTH. RUFFNECK FLIGHT BACKBOARD (39"x54") FIBERGLASS.

PROPOSED PLAN- Scale: 1:300



DATE MAR. 2016	DRAWN BY JH
DESIGNED BY JH	CHECKED BY

REVISIONS	

THE VILLAGE OF WELLINGTON
Engineering Department
12300 Forest Hill Boulevard, Wellington, Florida 33414

**14022 VERONICA COURT
HALF COURT BASKETBALL COURT
PROPOSED PLAN**

JASON HANCHUK, P.E.
FL REG. #56787

Copyright 2015 Village of Wellington. This drawing is an instrument of service by the Village of Wellington and is not to be reproduced in part or in whole beyond the intended scope of use.

BID #: 011-16/DZ

SHEET NUMBER
4 OF 8