



**Universal Muur Empire Republica
Minister ov Project Engineering and Inspections**

AFFIRMATION INSPECTION RUSSELL TERRACE

Scope: This project consists of construction of an 84' by 12' foot covered walkway. Wood framing construction using 4x4 PT wood post spaced not grater that 8' O.C. vertical supports, with 2x6 joist 12' span, with 2x4x4 cross bracing. The walkway is covered with 2.2 x 12' clear plastic panels. The purpose of the project is to improve the property by providing a covered walkway to prevent rain from ponding, and help keep the tenants dry during heavy downpours.

FOUNDATION: The foundation is a 1.5' diameter, 2.3' deep concrete poured in place, average pounds per square inch 2500 PSI - 3000 PSI per a bag mix recommendation.

ANCHOR PLATE: The anchor plate is attached to the existing 4x4 blocking 1x6 fascia structure with #9-3" deck screws.



VERTICAL POST: The vertical post are 4x4X14 PT member anchored 2' in a concrete base . The post are spaced not more than 8' O.C. These post are sufficient to support live load and dead load for the intended covered walkway without risk of collapse.

BOX FRAMING: The perimeter is boxed using 2x6 x14 attached to the plate with ZMAC hangers and fastened to the 4X4 post with #9-3'' deck screws.

COVER FRAMING: The wood frame consist of 2x6 construction grade lumber spaced 4' O.C. Each member weighs about 28-60 lbs each, and can support 200-300lbs per square inch. There are 23 each. The clear span is 12'. Minimal risk of reflection due to cross bracing. The 2x6 members are attached to the plate using ZMAX joist hangers, and anchored to the frame with ZMAX hurricane ties. This framing is sufficient to support wind load and dead load for the walkway as framed.

CROSS BRACING: The cross brace are 2x2x4' construction grade members attached to the 2x6 joist with #9 -3'' deck screws. The cross bracing provides rigidity, lateral support and will serve as nailer for the cover panels.

CLEAR PVC CORRUGATED PANELS: The panel to be fastened with galvanized fasteners with rubber/neoprene washers to prevent rust and provide a watertight seal on the crest (high point) of the corrugation panel when roofing to



**avoid water seepage. Minimum spacing 16”
O.C. with not less than five anchors across the
panel support. Overlap the panels by one and a
half to two channels, placing screws directly
into the overlapped sections for stability.**

I, Gwendolyn de Lepine, hereby affirm and make this affidavit that the project listed above is structurally sound as constructed using the stated materials and installation base on field observation and inspection, and calculations, and will meet the requirements of the International Building Code (IBC) years 2018 through current. See the attached inspection records and calculations.

Signed this _____ day of March 2026
