

SCOPE OF WORKS – REMOVE AND REPLACE ELECTRICAL OUTLETS, LIGHT FIXTURES AND MAIN METER PANELS. PHASES 1, 2 AND 3

Omega Villas Condominium Association
1713 NW 72 Avenue
Plantation, FL-33313

S&D ENGINEERING AND CONSTRUCTION, INC., herein referred to as the Engineer, is pleased to submit this scope of work to **OMEGA VILLAS CONDOMINIUM ASSOCIATION**, herein referred to as the Client. S&D Engineering and Construction Inc., understands that the Omega Villas Condominium Association. is requesting the Engineer to provide a scope of works for the *Removal and replacement of electrical outlets, light fixtures and main meter panels to facilitate the installation of new Hardie board side panels.*

SCOPE OF SERVICES

The scope of work for the removal and replacement of electrical outlets, light fixtures, and main meter panels. The project's purpose will also serve towards the upgrading of the electrical system for safety, efficiency, or increased capacity and ensure adherence to local codes.

All work must be performed by qualified and licensed electricians in accordance with all applicable codes, standards, and regulations, including the National Electrical Code (NEC).

➤ Removal of Existing Electrical Components:

- Identify, disconnect, and safely remove existing outlets.
- Disconnect and remove all identified light fixtures, ensuring abandoned wiring is left in a safe state. Any openings left by removal should be properly covered and repaired to match the surrounding finish.
- Main Meter Panel: Disconnect and shift the existing main meter panel and associated breakers.

➤ Installation of Components:

• Main Meter Panels:

- Replace the main meter panel appropriately, ensure breakers meet all code requirements.
- Reconnect the panel to the existing service entrance conductors, feeders, and branch circuits.
- Ensure that the electrical grounding system is up to code.
- Ensure all the wiring going into the panel is securely installed and meets current codes.

- **Electrical Outlets:**
 - Install outlets in specified locations, ensuring they meet current code requirements (e.g., GFCI protection in required areas, tamper-resistant receptacles where mandated).
 - Ensure proper wiring and connections are made.
 - Install faceplates securely and ensure proper alignment.
- **Light Fixtures:**
 - Install light fixtures as specified, including any associated wiring or mounting components.
 - Ensure adherence to manufacturer's specifications for installation.
- **Additional Work:** The scope may include additional work such as:
 - Running new conduits or wiring as necessary to accommodate the new installations.
 - Addressing any identified wiring issues during the removal process.
- **Testing and Verification:**
 - After installation, all circuits, outlets, and fixtures should be tested to ensure proper operation.
 - Verify all installations meet safety regulations and code requirements.

Works description	Total Phase 1	Total Phase 2	Total Phase 3	Grand Total Phase 1, 2, 3
Meter panel units	27	17	10	54
Electrical light fixtures	100	92	42	234
Electrical Outlets GFI	71	62	43	176

The following needs to be removed and replaced in phases 1, 2 and 3.

- **Total Meter panels to be moved and replaced are 54.**
- **Total electrical light fixtures to be removed and replaced are 234.**
- **Total electrical outlets to be removed and replaced are 176.**

“As a routine matter, in order to avoid any possible misunderstanding, nothing in this letter should be construed directly or indirectly as a guarantee for any portion of the structure. To the best of my knowledge and ability, this letter represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible.”

Please call us at the office if you have any questions.

Respectfully Submitted By:
S&D Engineering and Construction, Inc.

Farrukh Sayeed, SI, PE, CGC, MBA, MIS, MRSR, PTI-1
P.E. # 64701 & S.I. # 64701
July 8th, 2025