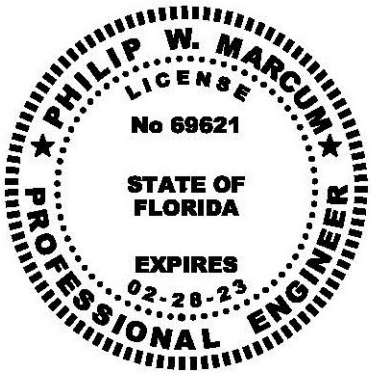
SECTION 31 11 00

CLEARING AND GRUBBING

APPROVAL STATUS							
PREPARED BY:	PWM	DATE	27July2021	CHECKED BY:	GA	DATE	27July2021
APPROVED BY:	DB	DATE	27July2021				

REVISION STATUS						
REV	ISSUED FOR	REVISED BY	CHECKED BY	APPROVAL	APPROVAL	DATE
0	Bidding					

Engineer's Seal



Digital Signature

Philip W Marcum

Digitally signed by Philip W Marcum
DN: c=US, o=Unaffiliated, ou=A01410D0000017497222E2400009748, cn=Philip W Marcum
Date: 2021.07.28 17:33:15 -04'00'

PHILIP W. MARCUM P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 69621.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PHILIP W. MARCUM ON 28 JULY 2021, USING A DIGITAL SIGNATURE ISSUED BY IDENTRUST.

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SECTION 31 11 00

CLEARING AND GRUBBING

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

PART 2 PRODUCTS

NOT USED.

PART 3 EXECUTION

3.1 PREPARATION

3.1.2 Protection

3.1.2.1 Roads and Walks

Keep roads and walks free of dirt and debris at all times.

3.1.2.2 Trees, Shrubs, and Existing Facilities

Protect trees, vegetation, and existing structures to be left standing from damage incident to clearing, grubbing, and construction operations by the erection of barriers or by such other means as the circumstances require.

3.1.2.3 Utility Lines

Protect existing utility lines that are indicated to remain from damage. Notify the Owner's Representative immediately of damage to or an encounter with an unknown existing utility line. The Contractor is responsible for the repair of damage to existing utility lines that are indicated or made known to the Contractor prior to start of clearing and grubbing operations. When utility lines which are to be removed are encountered within the area of operations, notify the Owner's Representative in ample time to minimize interruption of the service.

3.2 CLEARING

Clearing includes the removal and disposal of structures that obtrude, encroach upon, or otherwise obstruct the work. Cut off flush with or below the original ground surface brush, and other vegetation in areas to be cleared, except such trees and vegetation as may be indicated or directed to be left standing.

3.3. Grubbing

Grubbing consists of the removal and disposal of stumps, roots larger than 3 inches in diameter, and matted roots from the designated grubbing areas. Remove material to be grubbed, together with logs and other organic or metallic debris not suitable for foundation purposes, to a depth of not less than 18 inches below the original surface level of the ground or 18 inches final subgrade in areas indicated to be grubbed and in areas indicated as construction areas under this contract, such as areas for buildings, and areas to be paved. Fill depressions made by grubbing with suitable material and compact to make the surface conform with the original adjacent surface of the ground.

3.4 DISPOSAL OF MATERIALS

Dispose of excess materials in accordance with the approved solid waste management permit and include those materials in the solid waste management report.

-- End of Section --