



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Titan Florida LLC
800 Fairway Drive Suite 200
Deerfield Beach, FL 33441

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Precast and Prestressed Concrete Lintels

APPROVAL DOCUMENT: Drawing No. **TI-25-101** through **TI-25-104**, titled "Precast and Prestressed Lintels", prepared by DOP Engineering, sheets 1 through 4 of 4, dated 09/30/2025, signed and sealed by Gordon M. Dibattisto, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



10/02/25

NOA No. 25-0703.03
Expiration Date: October 2, 2030
Approval Date: October 2, 2025
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawings No. **TI-25-101** through **TI-25-104**, titled “Precast and Prestressed Lintels”, prepared by DOP Engineering, sheets 1 through 4 of 4, dated 09/30/2025, signed and sealed by Gordon M. Dibattisto, P.E.

B. TESTS

	<u>Report Number</u>	<u>Testing Standard</u>	<u>Rev. Date</u>	<u>Signature & Seal</u>
1.	HETI-25-M243	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
2.	HETI-25-M244	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
3.	HETI-25-M245	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
4.	HETI-25-M246	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
5.	HETI-25-M247	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
6.	HETI-25-M248	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
7.	HETI-25-M250	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
8.	HETI-25-M251	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
9.	HETI-25-M252	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
10.	HETI-25-M253	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
11.	HETI-25-M254	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
12.	HETI-25-M256	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
13.	HETI-25-M257	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.
14.	HETI-25-M258	ASTM E529-04(2018)	08/19/25	Ram N. Tewari, P.E.

C. CALCULATIONS

1. Precast and prestressed lintels, issued by DOP Engineering, dated 07/02/2025, signed and sealed by Gordon M. Dibattisto, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



Carlos M. Utrera, P.E.
Product Control Examiner
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E. MATERIAL CERTIFICATIONS

	<u>Report Number</u>	<u>Testing Standard</u>	<u>Rev. Date</u>	<u>Signature & Seal</u>
1.	HETI-25-C212	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
2.	HETI-25-C213	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
3.	HETI-25-C224	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
4.	HETI-25-C225	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
5.	HETI-25-C227	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
6.	HETI-25-C228	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
7.	HETI-25-C231	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
8.	HETI-25-C232	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
9.	HETI-25-C234	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
10.	HETI-25-C238	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.
11.	HETI-25-C240	ASTM C39-21	08/19/25	Ram N. Tewari, P.E.

F. STATEMENTS

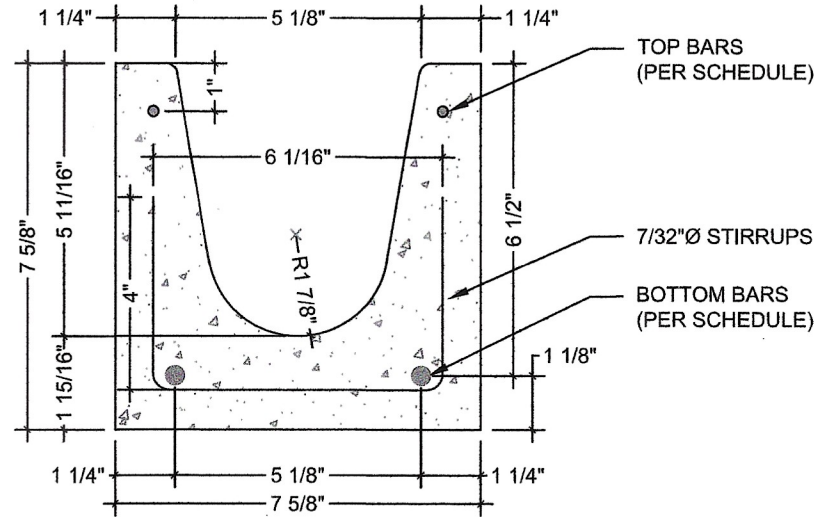
1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by DOP Engineering, dated 07/02/2025, signed and sealed by Gordon M. Dibattisto, P.E.
2. Statement letter of no financial interest, issued by DOP Engineering, dated 07/02/2025, signed and sealed by Gordon M. Dibattisto, P.E.



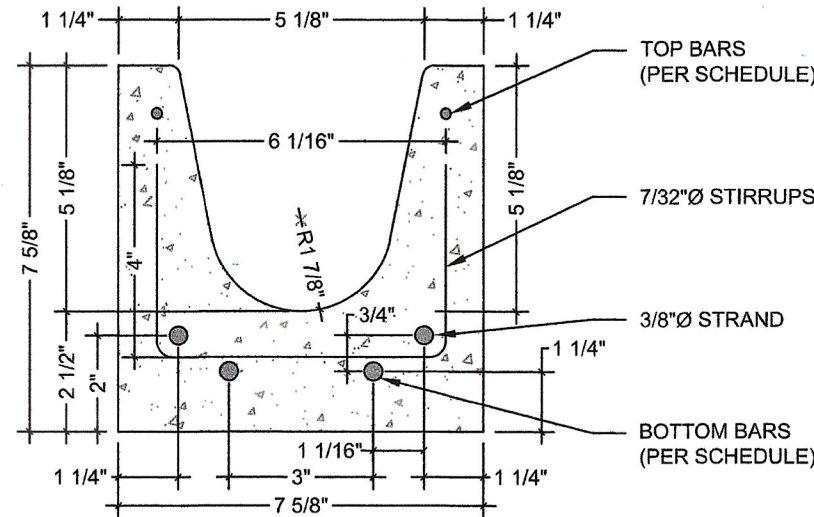
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Product Control Examiner
NOA No. 25-0703.03
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TITAN FLORIDA LLC

8" LINTEL FABRICATION DETAILS



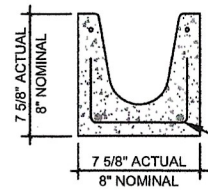
8" PRECAST LINTEL
SCALE: 3"=1'-0" DETAIL



8" PRESTRESSED LINTEL
SCALE: 3"=1'-0" DETAIL

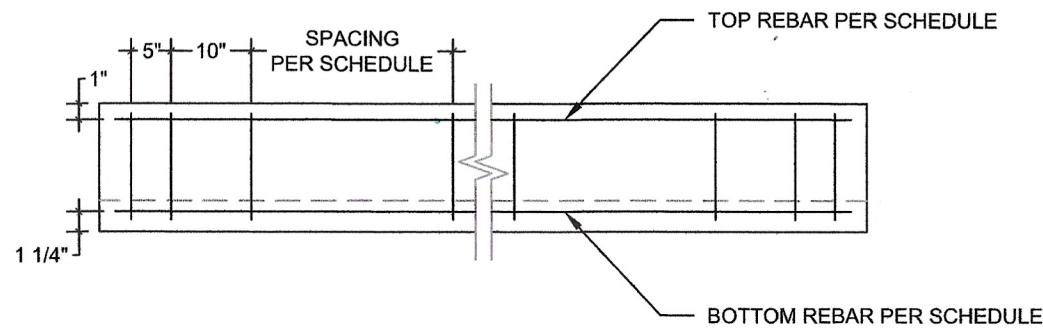
GENERAL NOTES:

- MATERIAL SPECIFICATIONS:
 - PRECAST CONCRETE LINTEL: $f_c = 4,500$ PSI.
 - PRESTRESSED CONCRETE LINTEL: $f_c = 6,000$ PSI.
 - REINFORCEMENT STEEL: #3, #4 AND #5 ATSM A615 GRADE 60, AND 7/32" REBAR PER ASTM A510.
 - PRESTRESSING STRANDS: ASTM A416 GRADE 270 LOW-RELAXATION.
- SAFE LOAD TABLES UTILIZE A MINIMUM 4-INCH NOMINAL BEARING.
- ENSURE FULL MORTAR BED AND HEAD JOINTS.
- ALL LINTELS CONFORM TO OR SURPASS THE MINIMUM DEFLECTION REQUIREMENT OF L/360.
- SHORE FILLED LINTELS AS REQUIRED.
- INSTALLATION AND ATTACHMENT OF LINTELS MUST ADHERE TO THE ARCHITECTURAL AND/OR STRUCTURAL DOCUMENTS.
- N.E. = NOT EVALUATED.
- FOR COMPOSITE LINTEL HEIGHTS NOT DEPICTED, UTILIZE THE SAFE LOAD FROM THE IMMEDIATELY LOWER HEIGHT SHOWN.
- FOR LINTEL LENGTHS NOT ILLUSTRATED, EMPLOY THE SAFE LOAD FROM THE NEXT LONGEST LENGTH DEPICTED.
- SUPERIMPOSED ALLOWABLE LOADS CONSTITUTE THE SAFE LOADS.
- FOR PRESTRESSED LINTELS, STRIPPING STRENGTH EQUALS 3,500 PSI.
- TO ENHANCE LATERAL LOAD CAPACITY, DESIGNERS CAN INCORPORATE ADDITIONAL REINFORCED CONCRETE MASONRY UNITS (RCMU) ABOVE THE LINTEL. THIS PROVIDES ADDITIONAL CAPACITY BEYOND THE ALLOWABLE LOADS SHOWN.
- SHORTER LINTEL SPANS THAT WERE NOT PHYSICALLY TESTED SHALL BE DEEMED COVERED UNDER THIS NOA, PROVIDED THAT THEIR GRAVITY LOADS DO NOT EXCEED THE SAFE LOAD OF THE NEXT LONGER TESTED SPAN. THIS REQUIREMENT APPLIES TO ALL LINTEL SIZES AND REINFORCEMENT CONFIGURATIONS.

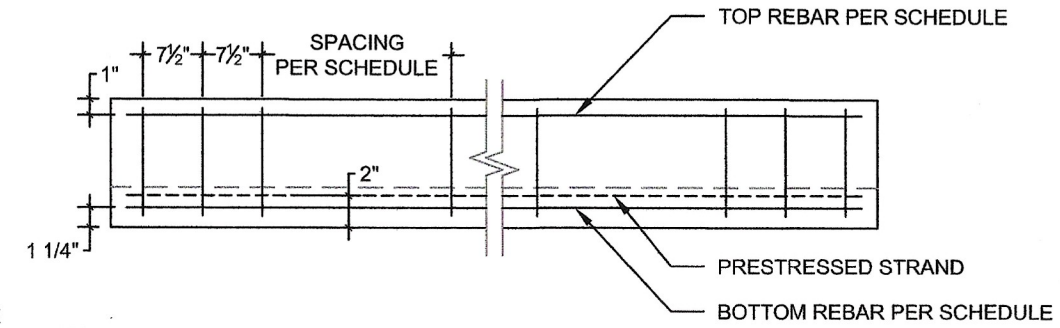


NOMINAL HEIGHT
NOMINAL WIDTH
E = EMPTY (UNGROUTED)

TYP. DESIGNATION
SCALE: 1"=1'-0" DETAIL



8" PRECAST LONG. REINF. TYP.
SCALE: 1"=1'-0" DETAIL



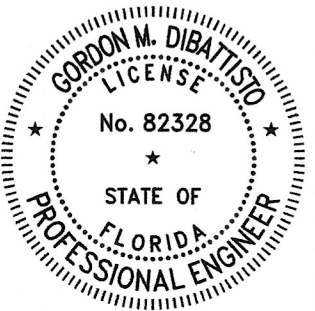
8" PRESTRESSED LONG. REINF. TYP.
SCALE: 1"=1'-0" DETAIL

PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0703.03

Approval Date 10/02/2025

By *[Signature]*
Miami-Dade Product Control

dop
ENGINEERING
1505 SW 147TH AVE.
PEMBROKE PINES, FL 33027
(561)-569-8707
OFFICE@DOPENGINEERING.COM
REGISTRY No. 34110

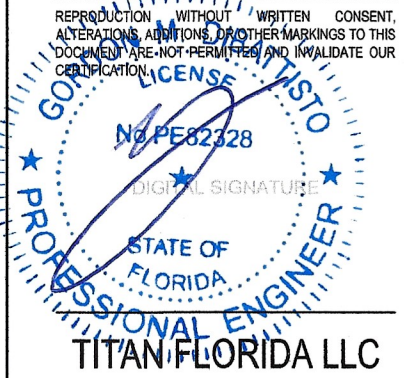


GORDON DIBATTISTO
P.E. No. 82328 (FL)

9/30/25

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TITAN FLORIDA LLC

800 FAIRWAY DRIVE, SUITE #200
DEERFIELD BEACH, FL 33441

PRECAST AND PRESTRESSED LINTELS

NOTICE OF ACCEPTANCE

DATE	DESCRIPTION	DRWN	CHK'D
07/2/25	INITIAL SET	RVL	LAO
08/19/25	REVISION 1	RVL	LAO
09/17/25	REVISION 2	RVL	LAO
09/30/25	REVISION 3	RVL	LAO

PROJECT NUMBER:
P23-2645-00.0-TITA00

DRAWING TITLE:
FABRICATION DETAILS

DRAWING NUMBER:
TI-25-101

SHEET:

1 OF 4

TITAN FLORIDA LLC
8" LINTEL FABRICATION DETAILS

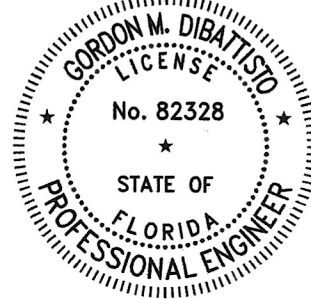
8" PRECAST & PRESTRESSED U-LINTEL - SAFE GRAVITY LOADS (LBS/FT)	
<i>l</i>	88E
Lintel Length	
5'-10" PRECAST	802
7'-6" PRECAST	555
10'-6" PRECAST	214
11'-4" PRECAST	179
14'-0" PRECAST	101
17'-4" PRESTRESSED	108
24'-0" PRESTRESSED	30

8" PRECAST LINTEL SCHEDULE						
LINTEL LENGTH	WEIGHT (LBS)	BOTTOM BARS		TOP BARS		STIRRUPS SPACING
		TYPE	LENGTH	TYPE	LENGTH	
5'-10"	216	(2) #3	5'-9"	(2) 7/32"	5'-9"	1'-0"
7'-6"	278	(2) #4	7'-5"	(2) 7/32"	7'-5"	1'-0"
10'-6"	389	(2) #4	10'-5"	(2) #3	10'-5"	2'-0"
11'-4"	420	(2) #5	11'-3"	(2) #3	11'-3"	2'-0"
14'-0"	519	(2) #5	13'-11"	(2) #3	13'-11"	4'-0"

8" PRESTRESSED LINTEL SCHEDULE						
LINTEL LENGTH	WEIGHT (LBS)	BOTTOM BARS		TOP BARS		STIRRUPS SPACING
		TYPE	LENGTH	TYPE	LENGTH	
17'-4"	686	(2) #5	17'-2"	(2) 7/32"	17'-2"	4'-0"
24'-0"	949	(2) #5	23'-10"	(2) 7/32"	23'-10"	4'-0"



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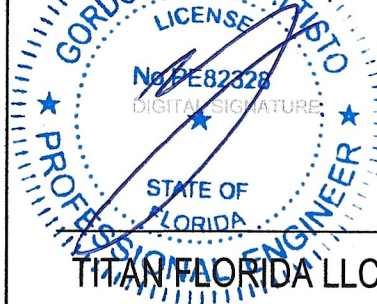


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TITAN FLORIDA LLC

800 FAIRWAY DRIVE, SUITE #200
DEERFIELD BEACH, FL 33441

PRECAST AND
PRESTRESSED LINTELS

NOTICE OF ACCEPTANCE

DATE	DESCRIPTION	DRWN	CHK'D
07/2/25	INITIAL SET	RVL	LAO
08/19/25	REVISION 1	RVL	LAO
09/17/25	REVISION 2	RVL	LAO
09/30/25	REVISION 3	RVL	LAO

PROJECT NUMBER:
P23-2645-00.0-TITA00

DRAWING TITLE:
FABRICATION DETAILS

DRAWING NUMBER:
TI-25-102

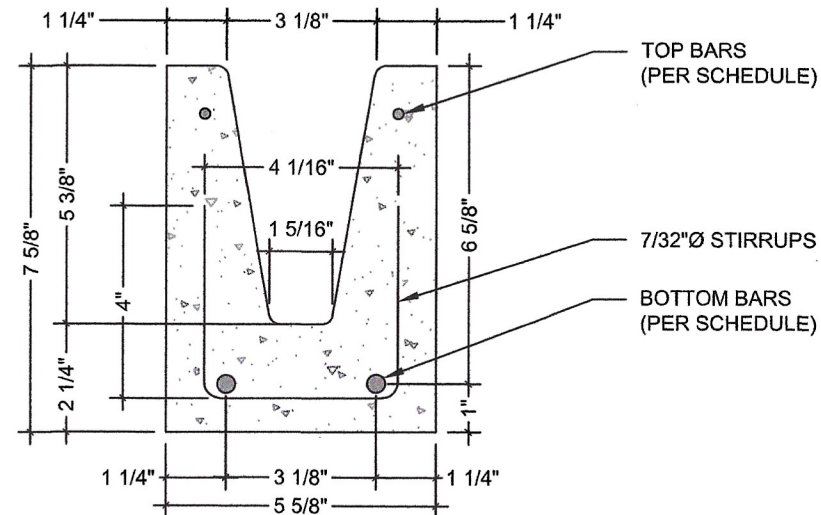
SHEET:
2 OF 4

PRODUCT APPROVED
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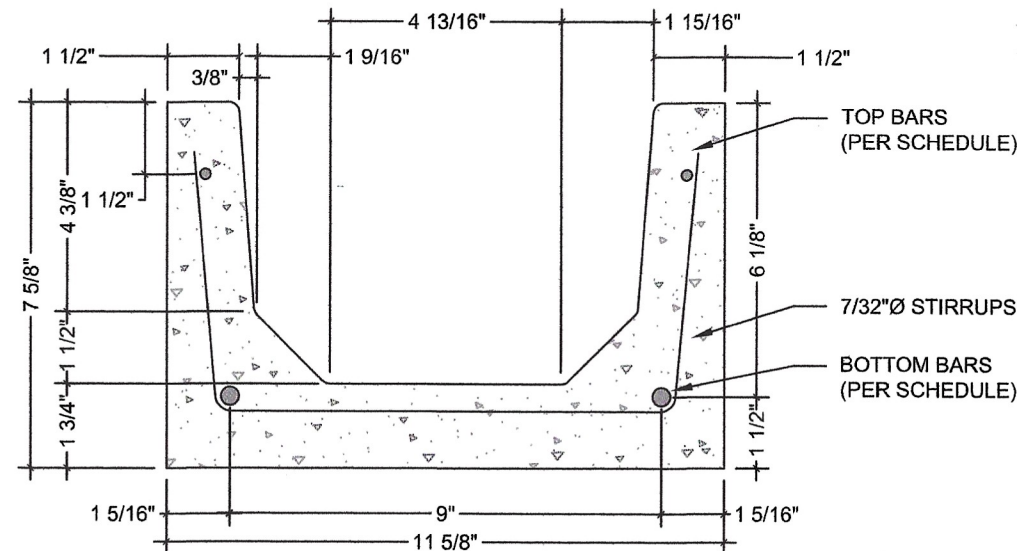
Approval Date 10/02/2025

By 
Miami-Dade Product Control

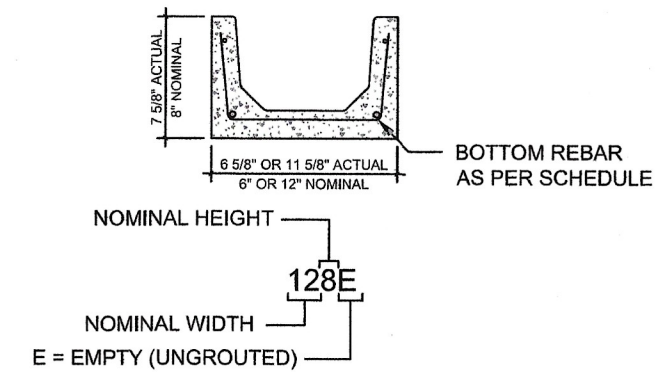
TITAN FLORIDA LLC
6" & 12" LINTEL FABRICATION DETAILS



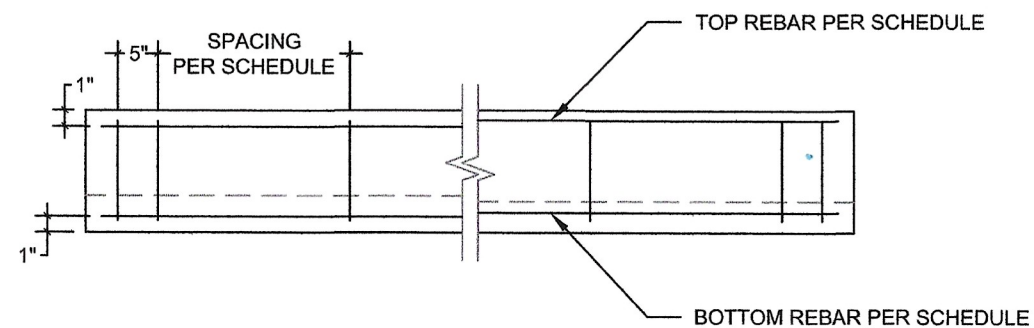
A
3
6" PRECAST LINTEL
SCALE: 3"=1'-0" DETAIL



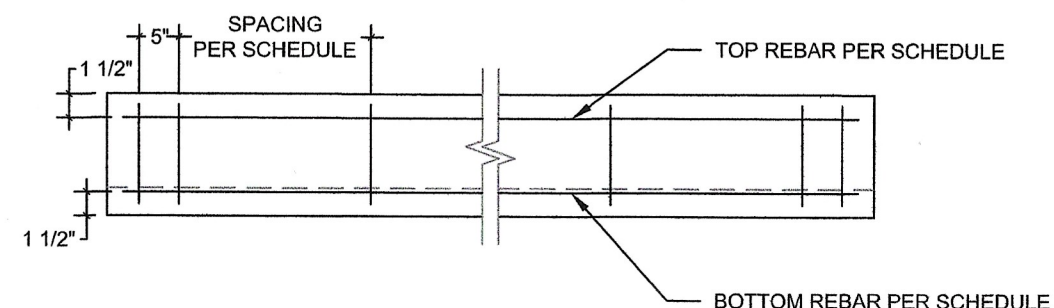
B
3
12" PRECAST LINTEL
SCALE: 3"=1'-0" DETAIL



C
3
TYP. DESIGNATION
SCALE: 1"=1'-0" DETAIL



D
3
6" PRECAST LONG. REINF. TYP.
SCALE: 1"=1'-0" DETAIL



E
3
12" PRECAST LONG. REINF. TYP.
SCALE: 1"=1'-0" DETAIL

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NOA-No. 25-0703.03

Approval Date 10/02/2025

By *[Signature]*
Miami-Dade Product Control

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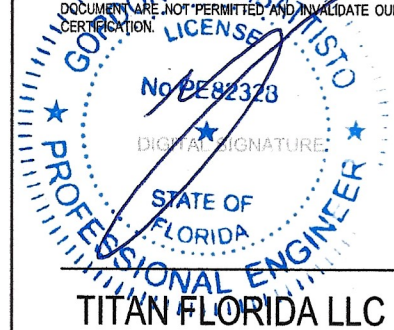


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PROJECT NUMBER:
P23-2645-00.0-TITA00

DRAWING TITLE:
FABRICATION DETAILS

DRAWING NUMBER:
TI-25-103

SHEET:
3 OF 4

TITAN FLORIDA LLC
6" & 12" LINTEL FABRICATION DETAILS

6" PRECAST U-LINTEL - SAFE GRAVITY LOADS (LBS/FT)	
Lintel Length	68E
5'-10" PRECAST	774
7'-6" PRECAST	489
10'-6" PRECAST	163
14'-0" PRECAST	91

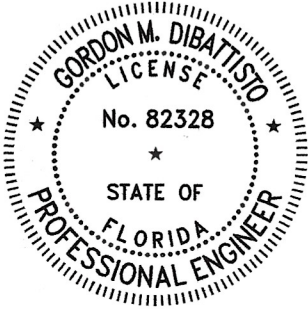
12" PRECAST U-LINTEL - SAFE GRAVITY LOADS (LBS/FT)	
Lintel Length	128E
7'-6" PRECAST	590
11'-4" PRECAST	196
14'-0" PRECAST	92

6" PRECAST LINTEL SCHEDULE						
LINTEL LENGTH	WEIGHT (LBS)	BOTTOM BARS		TOP BARS		STIRRUPS SPACING
		TYPE	LENGTH	TYPE	LENGTH	
5'-10"	189	(2) #3	5'-9"	(2) 7/32"	5'-9"	1'-0"
7'-6"	243	(2) #4	7'-5"	(2) 7/32"	7'-5"	1'-0"
10'-6"	340	(2) #4	10'-5"	(2) #3	10'-5"	2'-0"
14'-0"	453	(2) #5	13'-11"	(2) #3	13'-11"	4'-0"

12" PRECAST LINTEL SCHEDULE						
LINTEL LENGTH	WEIGHT (LBS)	BOTTOM BARS		TOP BARS		STIRRUPS SPACING
		TYPE	LENGTH	TYPE	LENGTH	
7'-6"	331	(2) #5	7'-5"	(2) 7/32"	7'-5"	1'-0"
11'-4"	500	(2) #5	11'-3"	(2) #3	11'-3"	2'-0"
14'-0"	618	(2) #5	13'-11"	(2) #3	13'-11"	4'-0"

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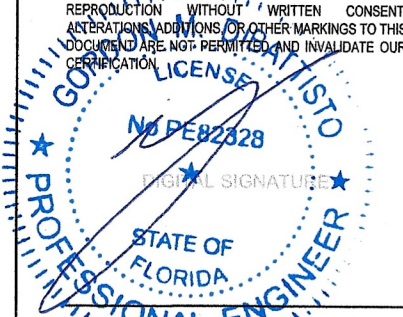
dop
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09/30/25	REVISION 3	RVL	LAO

PROJECT NUMBER:
P23-2645-00.0-TITA00

DRAWING TITLE:
FABRICATION DETAILS

DRAWING NUMBER:
TI-25-104

SHEET:
4 OF 4