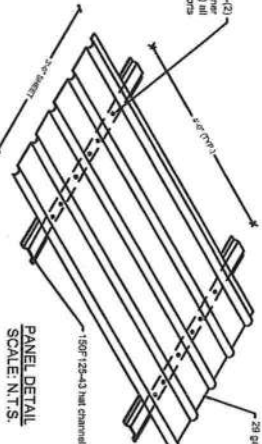
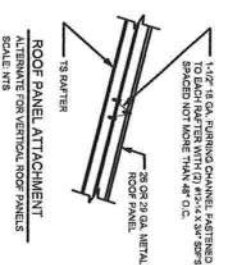
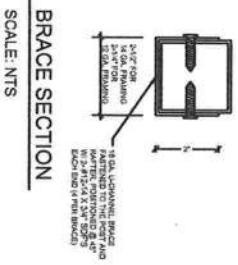
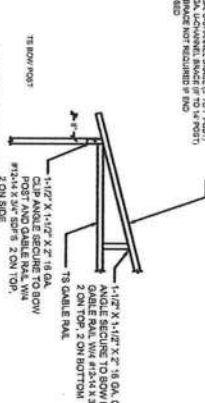
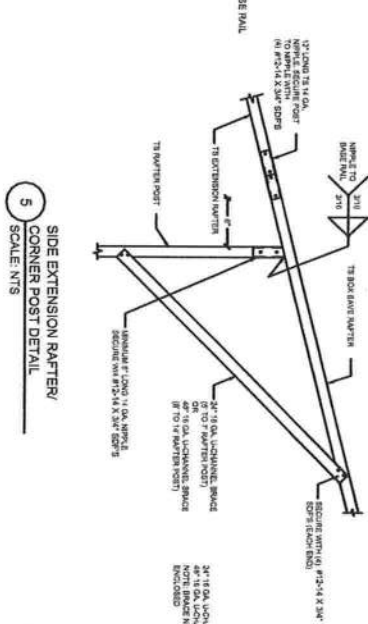
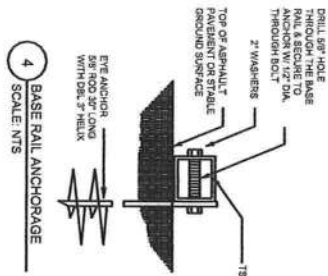
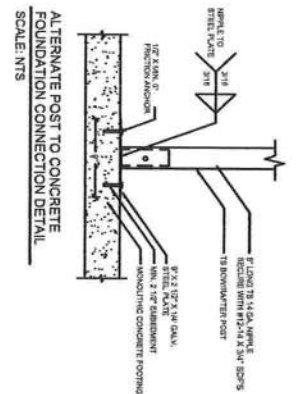
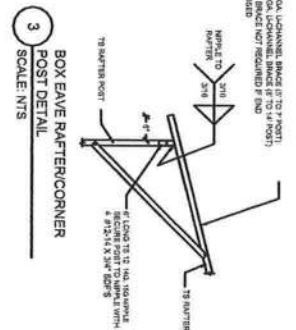
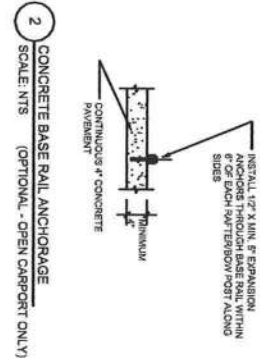
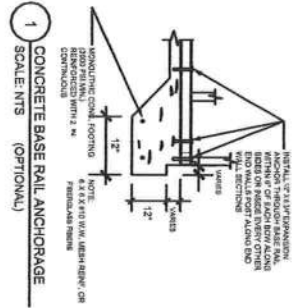


2



NOTE:
1. THIS ITEM HAS BEEN SIGNED AND SEALED BY
RAM A. GOEL, USING A GOEL SIGNATURE & DATE
2. CONSIDERED SIGNED & SEALED, THIS SIGNATURE MUST
BE VERIFIED ON ANY ELECTRONIC COPIES.

THE FOLLOWING IS COMPLIANT TO THE FLORIDA
WIND LOADS OF 180 MPH



Ram Goel
DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431

Job # 2173	
Drawn By	S.K.
Checked By	R.C.

Issue Date: 08-18-21	
Revisions:	
No.	Date
1	11/1/18
2	11/1/18
3	11/1/18
4	11/1/18

DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431

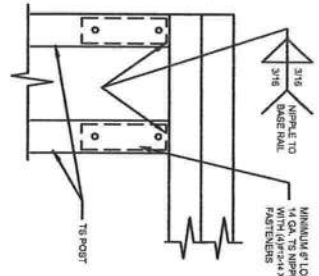
SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com



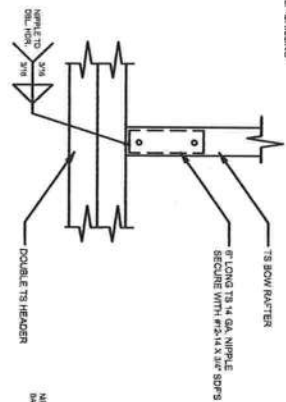
PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

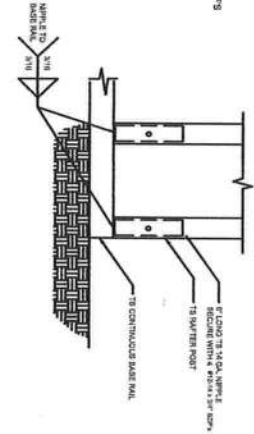
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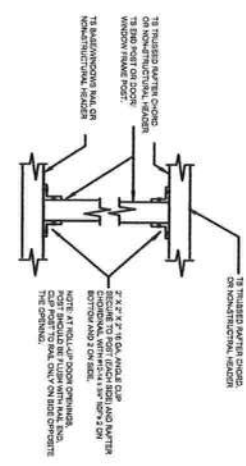
1 RAFTER POST/DEL. HEADER DETAIL
SCALE: NTS



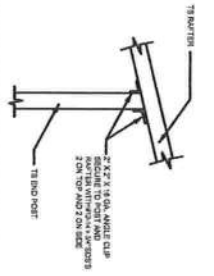
2 RAFTER POST/DEL. BASE RAIL CONNECTION DETAIL
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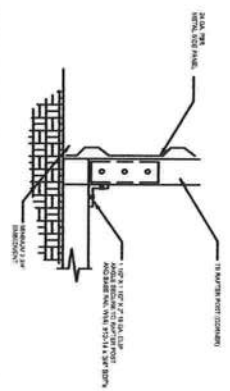
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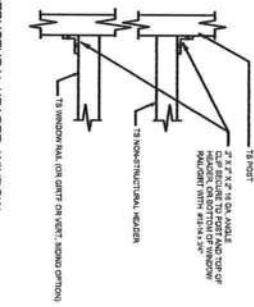
4 POST TO RAIL, TRUSS CHORD OR NON-STRUCTURAL HEADER CONNECTION DETAIL
SCALE: NTS



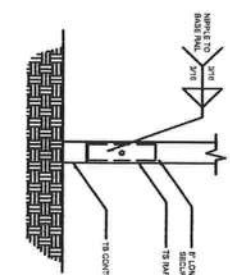
5 END POST/RAFTER CONNECTION DETAIL
SCALE: NTS



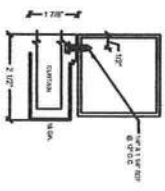
6 END POST/BASE RAIL CONNECTION DETAIL
SCALE: NTS



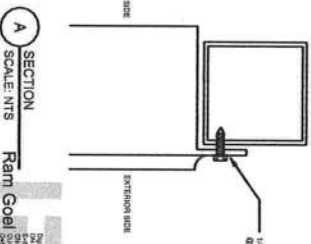
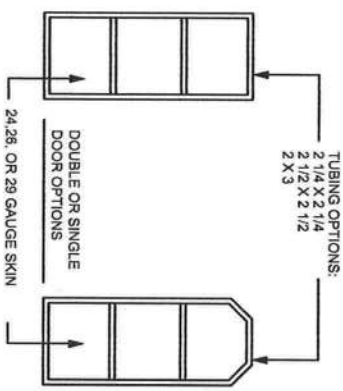
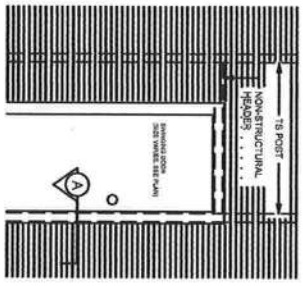
7 NON-STRUCTURAL HEADER WINDOW RAIL OR GIRT TO POST CONNECTION DETAIL
SCALE: NTS



8 POST/BASE RAIL CONNECTION DETAIL
SCALE: NTS



9 SECTION THROUGH ROLL UP DOOR HEADER
SCALE: NTS



12 SECTION Ram Goel
SCALE: NTS

NOTE:
1. THIS ITEM HAS BEEN SIGNED AND SEALED BY
RAM A. GOEL, P.E. # 47431, STATE OF FLORIDA
2. CONSIDERED SIGNED & SEALED THIS SIGNATURE MUST
BE VERIFIED ON ANY ELECTRONIC COPIES
THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE 2020, 7TH EDITION AND ASCE 7-16 FOR
WIND LOADS OF 180 MPH

STATE OF FLORIDA
PROFESSIONAL ENGINEER
RAM A. GOEL
LICENSE No. 47431
2024

DR. RAM A. GOEL, P.E. # 47431
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com

PREFABRICATED UTILITY STRUCTURE

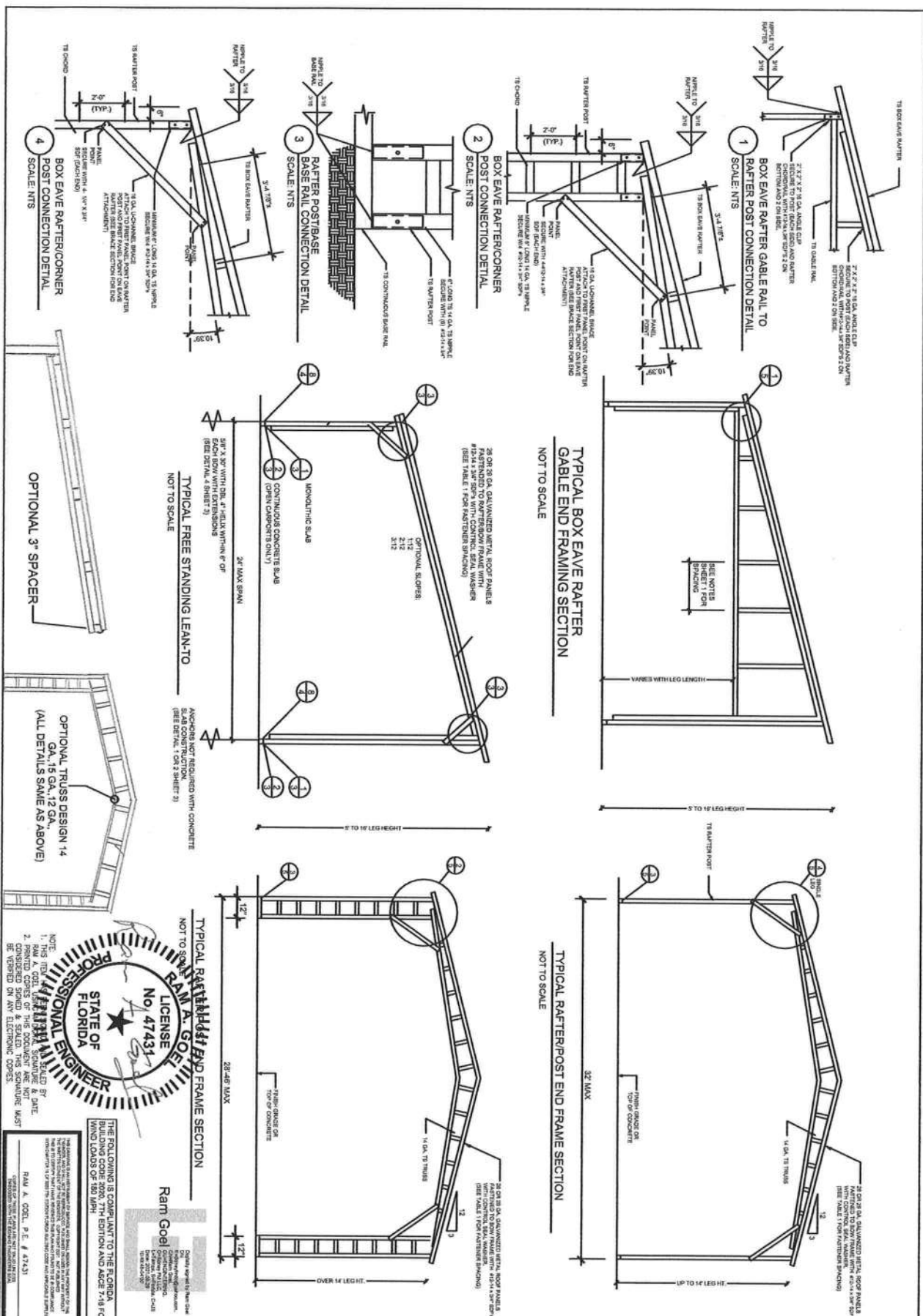
ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

Job # 2173
Drawn By: S.K.
Checked By: R.C.

Issue Date: 08-18-21
Revisions:
No. Date Description
1 8/18/21 Drawings

DR. RAM A. GOEL, P.E. # 47431
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ENGINEERS
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PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.

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Issue Date: 08-18-21

Revisions:

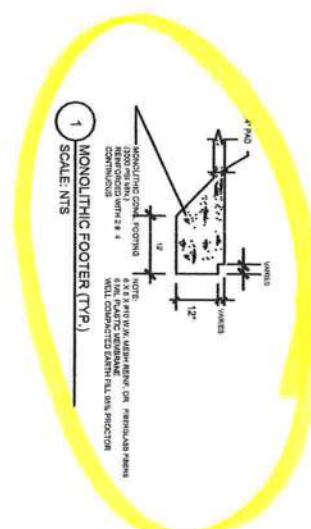
No.	Rev.	Description
1	1	Initial Issue

Job # 2173

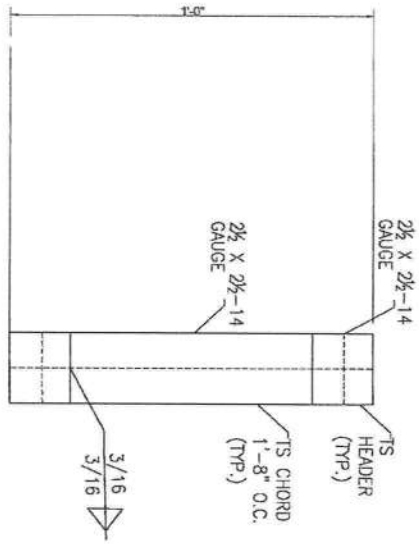
Drawn By S.K.

Checked By R.G.

5

[illegible]

OPTIONAL HEADER



HEADER DETAIL FOR DOOR
OPENINGS 12'-0" < LENGTH < 20'-0"
HEAD ELEV.

Digitally signed by Ram
Goel
DN: cn=Ram Goel, o=SONEY FM LLC,
ou=ENGINEERING,
c=US
Date: 2021.09.29
10:50:26-0400



THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE, 2018 EDITION AND ASSE F-10 FOR
WIND LOADS OF 150 MPH

- NOTES:
1. THIS PLAN HAS BEEN REVIEWED AND ISSUED BY
RAM A. GOEL, UNDER A PROFESSIONAL ENGINEER'S
2. CONSIDERED SOUND & SOUND. THIS DOCUMENT MUST
BE REVIEWED BY THE CLIENT'S ENGINEER.

THIS DOCUMENT IS THE PROPERTY OF SONEY FM LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SONEY FM LLC.

By: Ram A. Goel, P.E. # 47431
Checked By: S.K.
Issue Date: 08-18-21

OPTIONAL HEADER

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

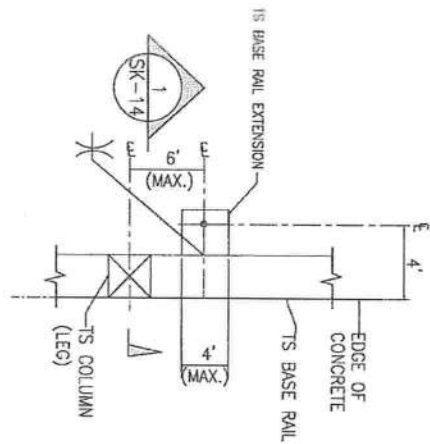
7

DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.

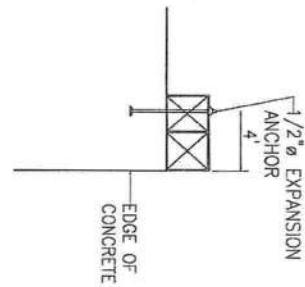
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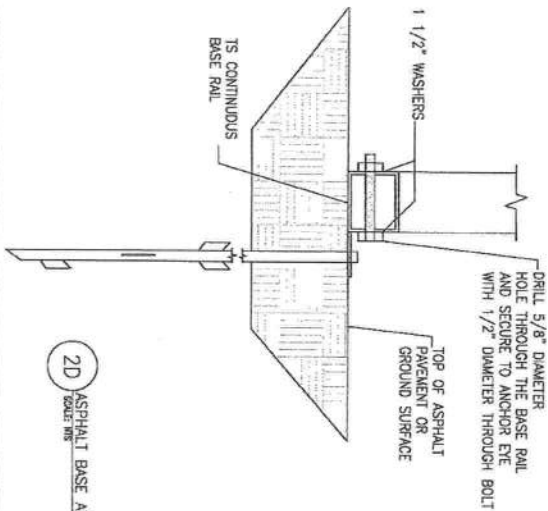
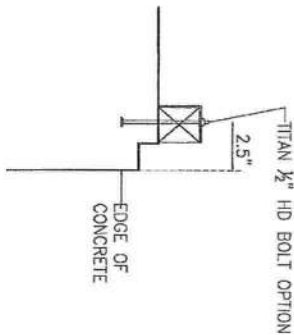
ADDITIONAL BASE RAIL ANCHORAGE OPTION



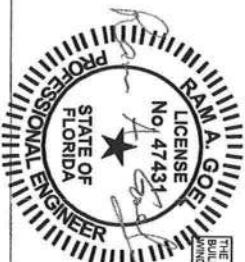
TYPICAL ANCHOR DETAIL WHEN
BASE RAIL IS NEAR EDGE OF CONCRETE
SCALE N.T.S.



SECTION 1
SCALE N.T.S.



2D ASPHALT BASE ANCHORAGE
SCALE N.T.S.



THE FOLLOWING IS A SUMMARY OF THE FLORIDA BUILDING CODE (FBC) 1997 EDITION AND ASCE 7-16 FOR WIND LOADS OF 180 MPH.

Ram Goel
D.E.
10/24/2017

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Dr. Ram A. Goel, P.E. # 47431

ADDITIONAL BASE RAIL ANCHORAGE OPTION

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

JOB # 2173	Drawn By: S.K.
Checked By: R.G.	Issue Date: 08-18-21
Revisions:	Revisions:
1. 08/18/21	1. 08/18/21
2. 08/18/21	2. 08/18/21
3. 08/18/21	3. 08/18/21
4. 08/18/21	4. 08/18/21
5. 08/18/21	5. 08/18/21
6. 08/18/21	6. 08/18/21
7. 08/18/21	7. 08/18/21
8. 08/18/21	8. 08/18/21
9. 08/18/21	9. 08/18/21
10. 08/18/21	10. 08/18/21

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F.P.E. 47431.
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