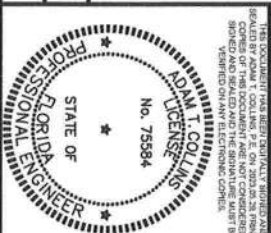
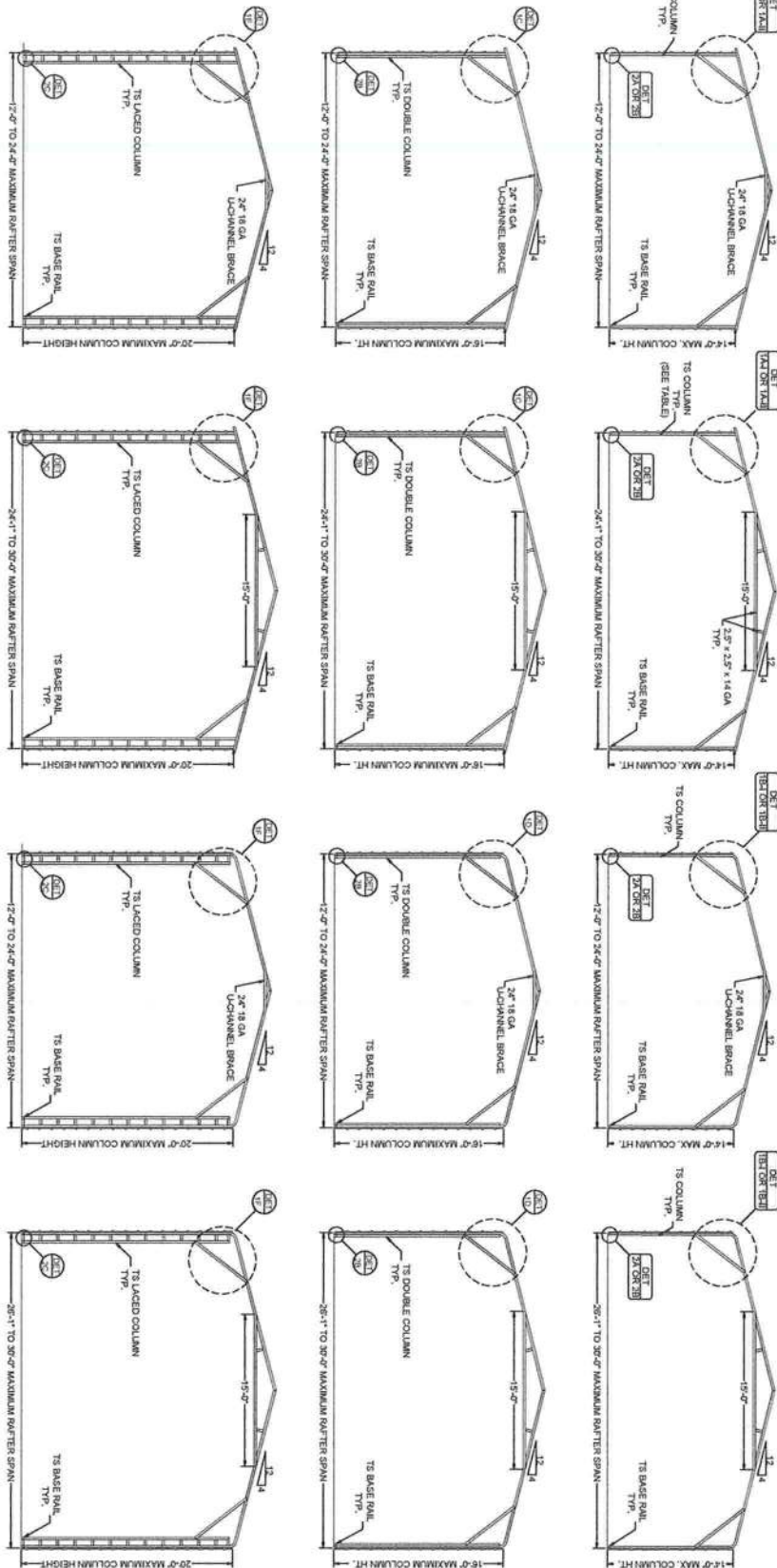


NO.	REVISIONS		DATE		QUANTITIES		DATE		PREPARED BY	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
	DESIGN	CHK	DATE	BY	DATE	BY	DATE	BY					
	DESIGNED	DWG	2023.05.24	SM					ADAM COLLINS	ELITE METAL MANUFACTURING	BOX-BOW EAVE FRAME RAFTER ENCLOSED BUILDING	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-2
	CHECKED	ATC							ADAM COLLINS	10121 88TH TRACE			
	JOB NO.	22047											AS-SHOWN

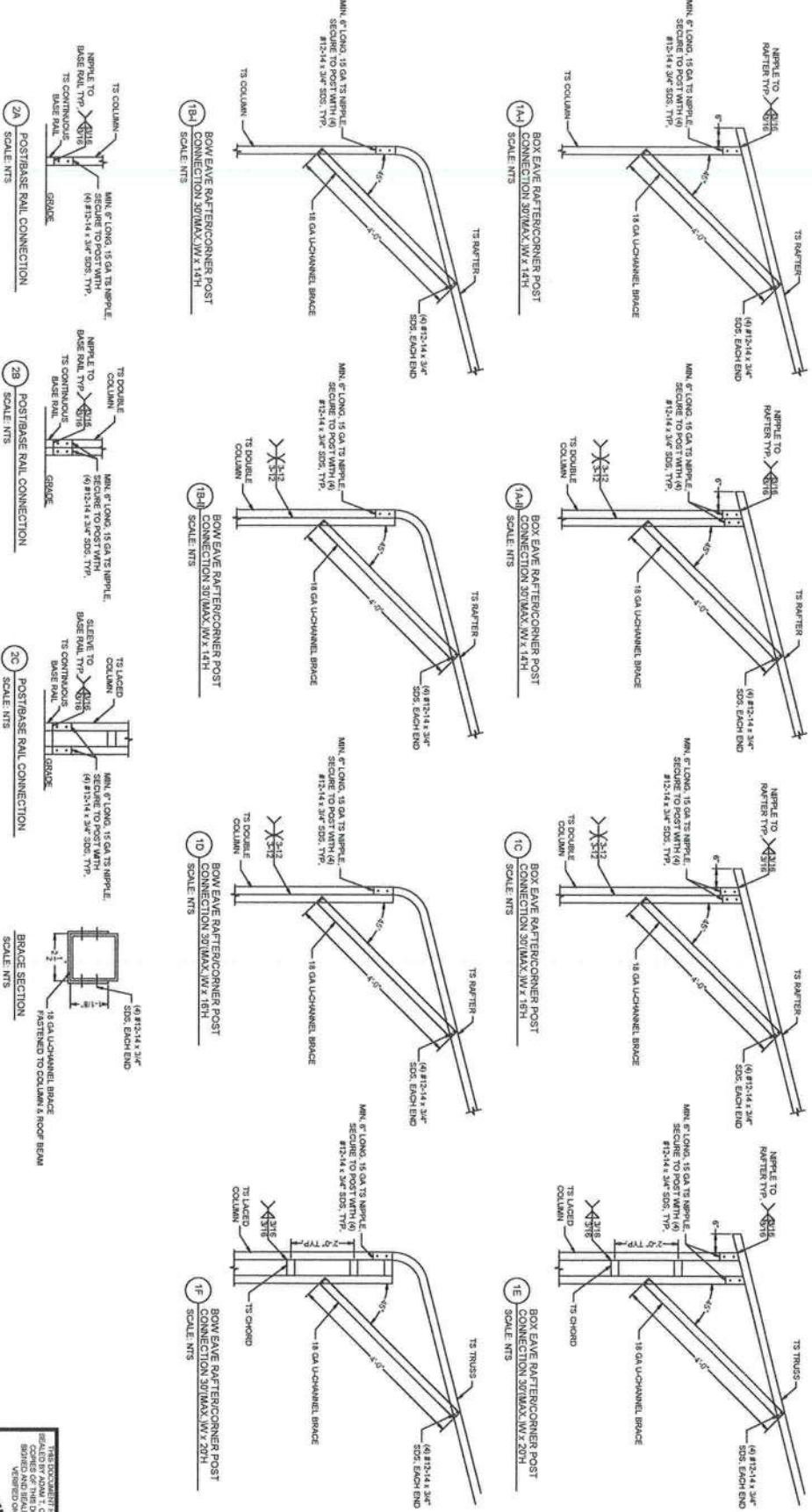
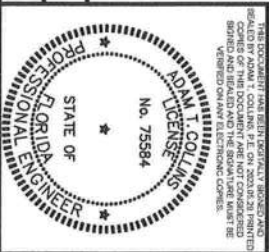


BOX EAVE FRAME

SCALE: NTS



NO.	REVISIONS	DATE	SUBMIT DATE	DATE	PREPARED BY	CHECKED BY	DATE	PROJECT	SHEET NO.	SCALE
1		2023.05.25			ADAM COLLINS	ADAM COLLINS	2023.05.25	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-3	AS-SHOWN
2										
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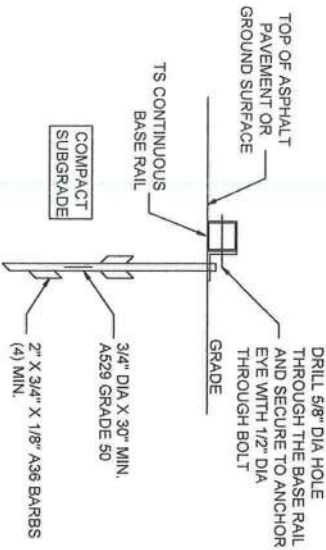
GENERAL NOTES
MINIMUM SOIL BEARING CAPACITY: 1500 PSF.
CONCRETE STRENGTH: 3000 PSI @ 28 DAYS

REINFORCING STEEL

1. REBAR SHALL BE ASTM A615 GRADE 60
2. SLAB REINFORCEMENT = WELDED WIRE FABRIC PER ASTM A186 OR FIBERGLASS FIBER REINFORCEMENT
3. CONCRETE COVER SHALL BE
 - 3.1. 3" WHERE EXPOSED TO SOIL OR WATER,
 - 3.2. 2" EVERYWHERE ELSE.
4. REBAR SHALL BE BENT WITHOUT HEATING.
5. MINIMUM BEND = 6 X BAR DIAMETER
6. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

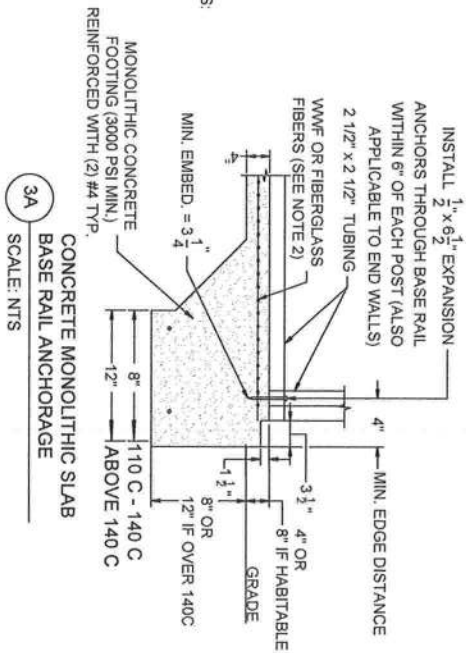
HELIX ANCHOR NOTES

1. USE MINIMUM (2) 4" HELICES WITH 30" EMBEDMENT FOR THE FOLLOWING:
 - 1.1. VERY DENSE AND/OR CEMENTED SANDS
 - 1.2. COARSE GRAVEL AND COBBLES
 - 1.3. CALICHE
 - 1.4. PRELOADED SILTS AND CLAYS
 - 1.5. CORALS
 - 1.6. MEDIUM DENSE COARSE SANDS
 - 1.7. SANDY GRAVEL
 - 1.8. VERY STIFF SILTS AND CLAYS
2. USE MINIMUM (2) 6" HELICES WITH MINIMUM 48" EMBEDMENT FOR THE FOLLOWING:
 - 2.1. LOOSE TO MEDIUM DENSE SANDS
 - 2.2. FIRM TO STIFF CLAYS AND SILTS
 - 2.3. ALLUVIAL FILL
3. USE MINIMUM (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT, FOR VERY LOOSE TO MEDIUM DENSE SANDS:
 - 3.1. FIRM TO STIFFER CLAYS AND SILTS
 - 3.2. ALLUVIAL FILL
 - 3.3. ALLUVIAL FILL

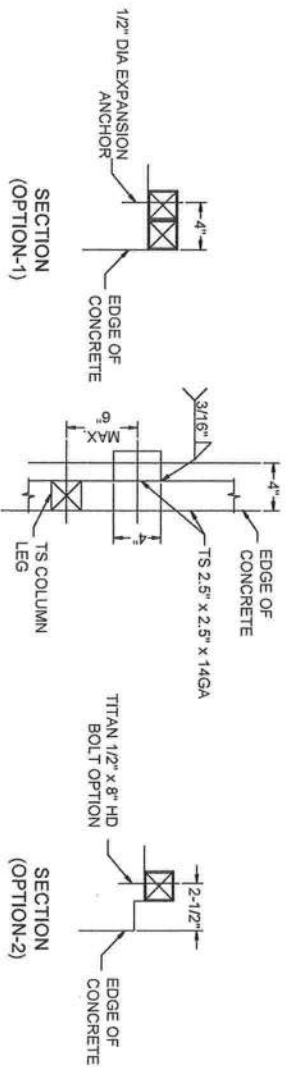


3C
ASPHALT BASE ANCHORAGE
(HP 9 BARBED DRIVE ANCHOR)
SCALE: NTS

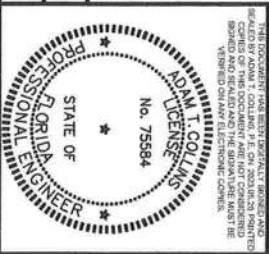
MONOLITHIC FOOTER SIZE	
110 C - 140 C	8" x 12" - (2) #4
ABOVE 140 C	12" x 16" - (2) #4

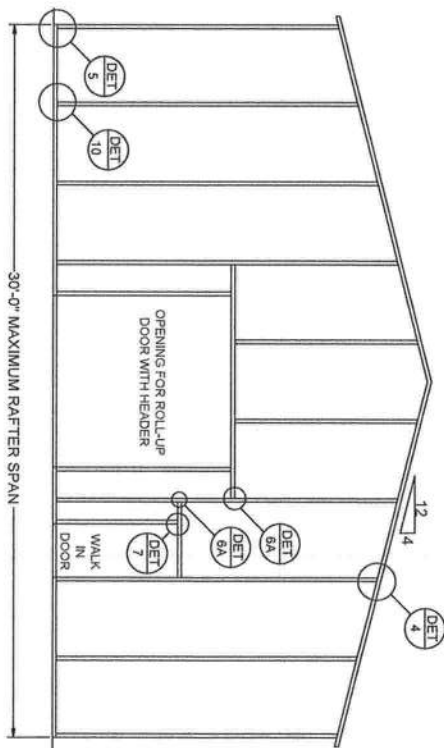


3A
CONCRETE MONOLITHIC SLAB
BASE RAIL ANCHORAGE
SCALE: NTS

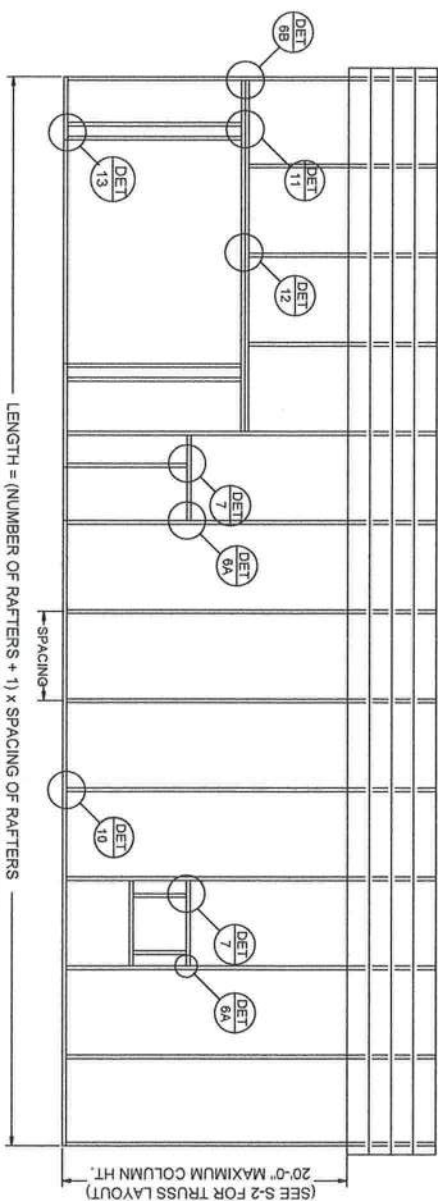


TYPICAL ANCHOR DETAIL WHEN BASE
RAIL IS NEAR EDGE OF CONCRETE

[illegible]



TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION
SCALE: NTS



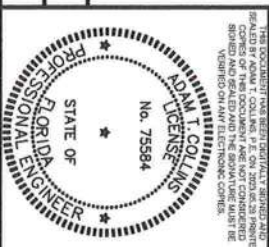
LENGTH = (NUMBER OF RAFTERS + 1) x SPACING OF RAFTERS
SPACING = 5'-0" FOR WIND SPEEDS BETWEEN 110 MPH AND 140 MPH
SPACING = 4'-0" FOR WIND SPEEDS BETWEEN 140 MPH AND 180 MPH
TYPICAL BOX EAVE RAFTER SIDE FRAMING SECTION
SCALE: NTS

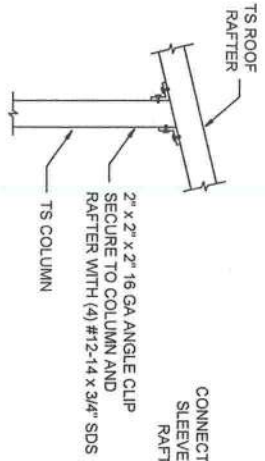
ADAM COLLINS
ENGINEERING INC.

CLIENT	ELITE METAL MANUFACTURING 10121 88TH TRACE
SHEET TITLE	BOX EAVE RAFTER END WALL, SIDE WALL AND OPENING FRAMING

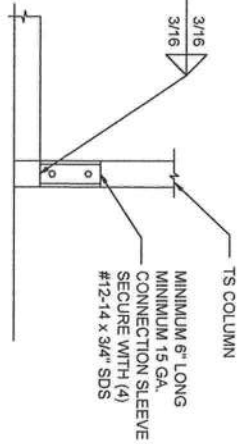
PROJECT
Associated Asphalt, LLC
1340 County Road 25A N
Lake City, FL 32055

SHEET NO.	S-5
SCALE	AS-SHOWN

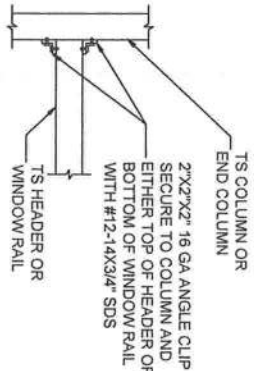




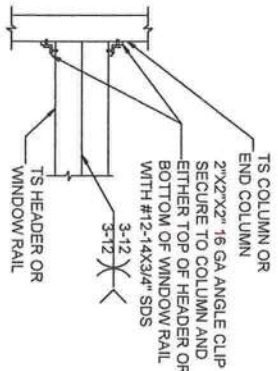
4 POST/RAFTER CONNECTION
SCALE: NTS



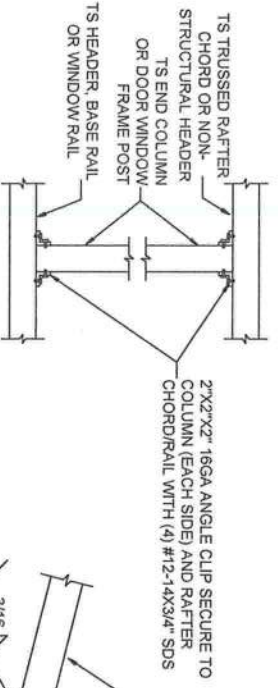
5 POST/BASE RAIL CONNECTION
SCALE: NTS



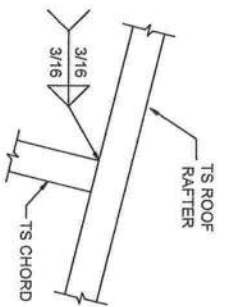
6A HEADER TO POST CONNECTION
SCALE: NTS



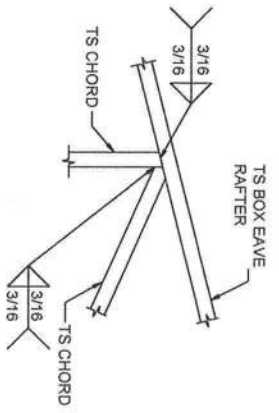
6B DOUBLE HEADER TO POST CONNECTION
SCALE: NTS



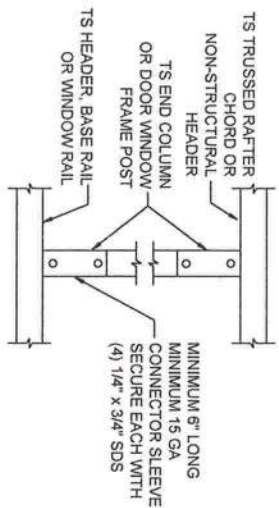
7 POST TO HEADER, BASE RAIL OR WINDOW RAIL CONNECTION
SCALE: NTS



8 RAFTER TO CHORD CONNECTION
SCALE: NTS



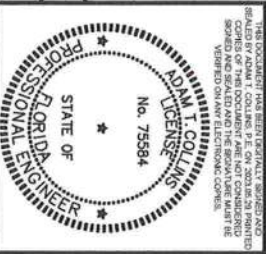
9 TRUSS POST AND CHORD TO RAFTER CONNECTION
SCALE: NTS

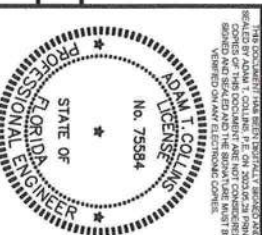
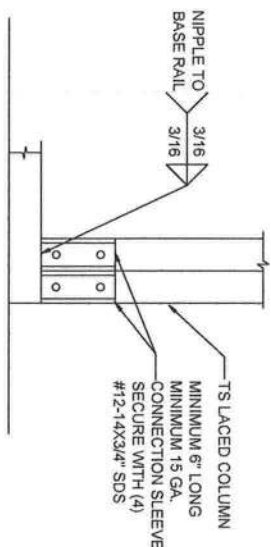
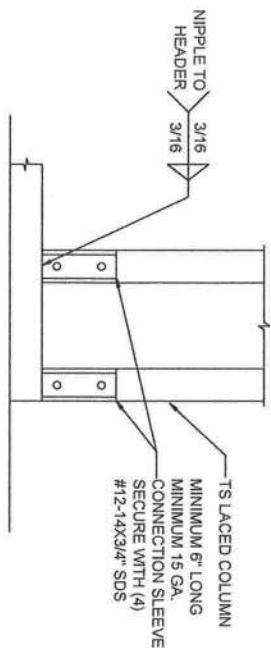
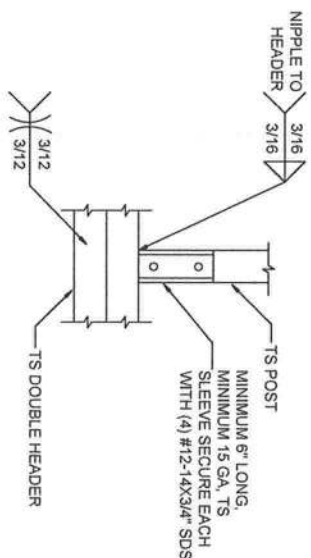
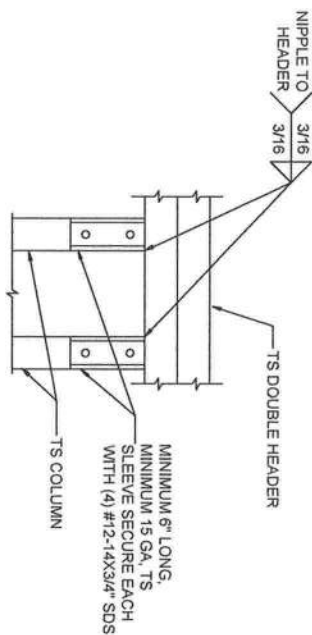


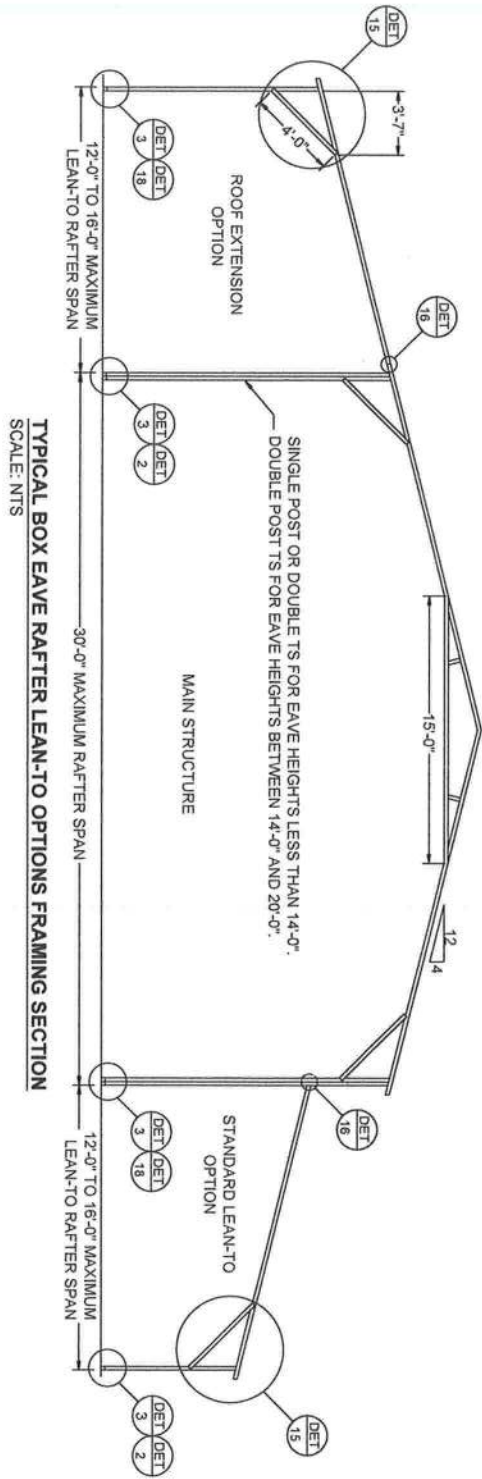
10 POST TO HEADER, BASE RAIL CONNECTION
SCALE: NTS

NOTE AT ROLL-UP DOOR OPENINGS, COLUMN SHOULD BE FLUSH WITH RAIL END CLIP SIDE OPPOSITE THE OPENING

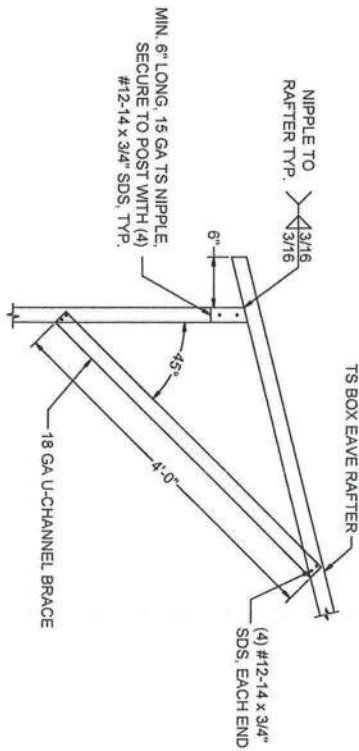
NO.	REVISIONS	DATE	DATE	SUBMITTALS	DATE	PREPARED BY	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
1	DESIGNED	2021.05.25	2021.05.25	1	1	ADAM COLLINS ENGINEERING, INC.	ELITE METAL MANUFACTURING	CONNECTION DETAIL S (2 OF 4)	Associated Asphalt, LLC	1
2	CHECKED	2021.05.25	2021.05.25	2	2	ADAM COLLINS ENGINEERING, INC.	10121 88TH TRACE		1340 County Road 25A N	2
3	DATE	2021.05.25	2021.05.25	3	3	ADAM COLLINS ENGINEERING, INC.			Lake City, FL 32055	3
4	DATE	2021.05.25	2021.05.25	4	4	ADAM COLLINS ENGINEERING, INC.				4
5	DATE	2021.05.25	2021.05.25	5	5	ADAM COLLINS ENGINEERING, INC.				5
6	DATE	2021.05.25	2021.05.25	6	6	ADAM COLLINS ENGINEERING, INC.				6
7	DATE	2021.05.25	2021.05.25	7	7	ADAM COLLINS ENGINEERING, INC.				7
8	DATE	2021.05.25	2021.05.25	8	8	ADAM COLLINS ENGINEERING, INC.				8
9	DATE	2021.05.25	2021.05.25	9	9	ADAM COLLINS ENGINEERING, INC.				9
10	DATE	2021.05.25	2021.05.25	10	10	ADAM COLLINS ENGINEERING, INC.				10





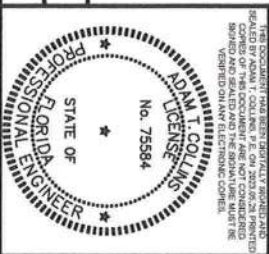


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION
SCALE: NTS



LEAN-TO RAFTER/CORNER
POST CONNECTION
15
SCALE: NTS

NO.	REVISIONS	DATE	DATE	SUBMITTALS	DATE	PREPARED BY	CHECKED	DATE	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
1	DESIGN	2021.05.28	2021.05.28	1	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28	ELITE METAL MANUFACTURING	BOX EAVE RAFTER LEAN TO OPTIONS	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-8
2	CHECKED	2021.05.28	2021.05.28	2	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28	10121 88TH TRACE			AS SHOWN
3	DATE	2021.05.28	2021.05.28	3	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
4	DATE	2021.05.28	2021.05.28	4	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
5	DATE	2021.05.28	2021.05.28	5	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
6	DATE	2021.05.28	2021.05.28	6	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
7	DATE	2021.05.28	2021.05.28	7	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
8	DATE	2021.05.28	2021.05.28	8	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
9	DATE	2021.05.28	2021.05.28	9	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
10	DATE	2021.05.28	2021.05.28	10	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
11	DATE	2021.05.28	2021.05.28	11	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
12	DATE	2021.05.28	2021.05.28	12	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
13	DATE	2021.05.28	2021.05.28	13	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
14	DATE	2021.05.28	2021.05.28	14	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
15	DATE	2021.05.28	2021.05.28	15	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
16	DATE	2021.05.28	2021.05.28	16	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
17	DATE	2021.05.28	2021.05.28	17	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
18	DATE	2021.05.28	2021.05.28	18	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				
19	DATE	2021.05.28	2021.05.28	19	2021.05.28	ADAM COLLINS	ADAM COLLINS	2021.05.28				



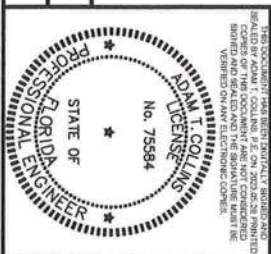
16A
SIDE EXTENSION RAFTER/POST CONNECTION
RAFTER SPAN LESS THAN 12'-0"
SCALE: NTS

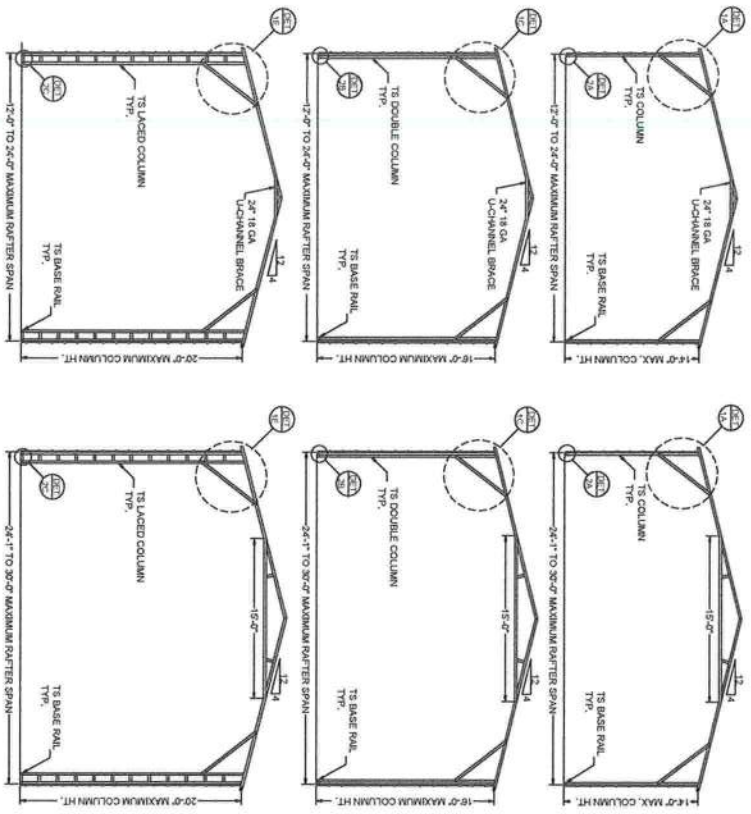
16B
SIDE EXTENSION RAFTER/POST CONNECTION
RAFTER SPAN BETWEEN 12'-0" AND 16'-0"
SCALE: NTS

17B
LEAN TO RAFTER/COLUMN CONNECTION
RAFTER SPANLESS THAN 12'-0"
SCALE: NTS

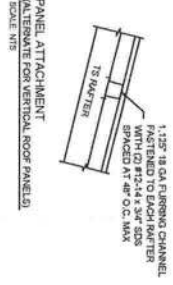
17B
LEAN TO RAFTER/COLUMN CONNECTION
RAFTER SPAN BETWEEN 12'-0" AND 16'-0"
SCALE: NTS

18 LEAN-TO POST CONNECTION
SCALE: NTS

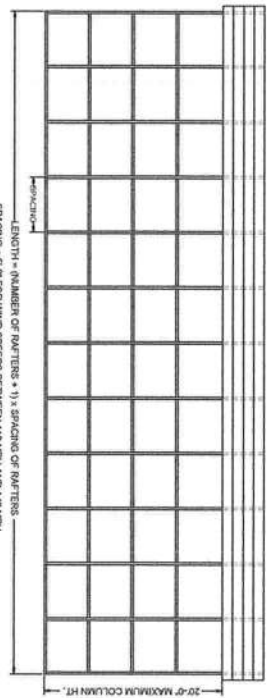




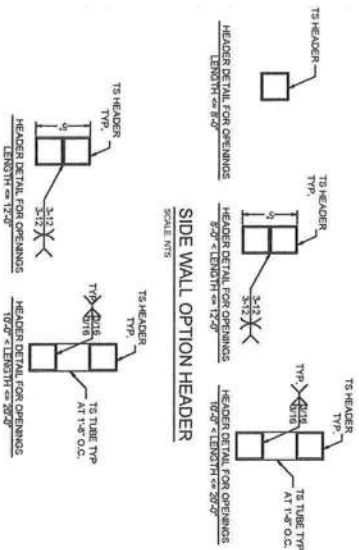
BOX EAVE FRAME
SCALE NTS



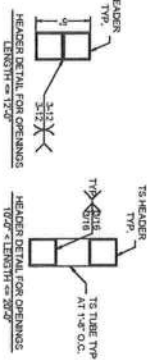
PANEL ATTACHMENT
ALTERNATE FOR VERTICAL ROOF PANELS.
SCALE NTS



TYPICAL SIDE FRAME SECTION
SCALE NTS

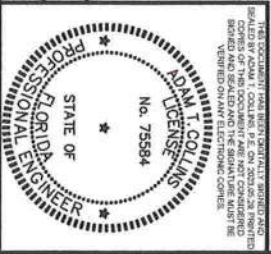


SIDE WALL OPTION HEADER
SCALE NTS



END WALL OPTION HEADER
SCALE NTS

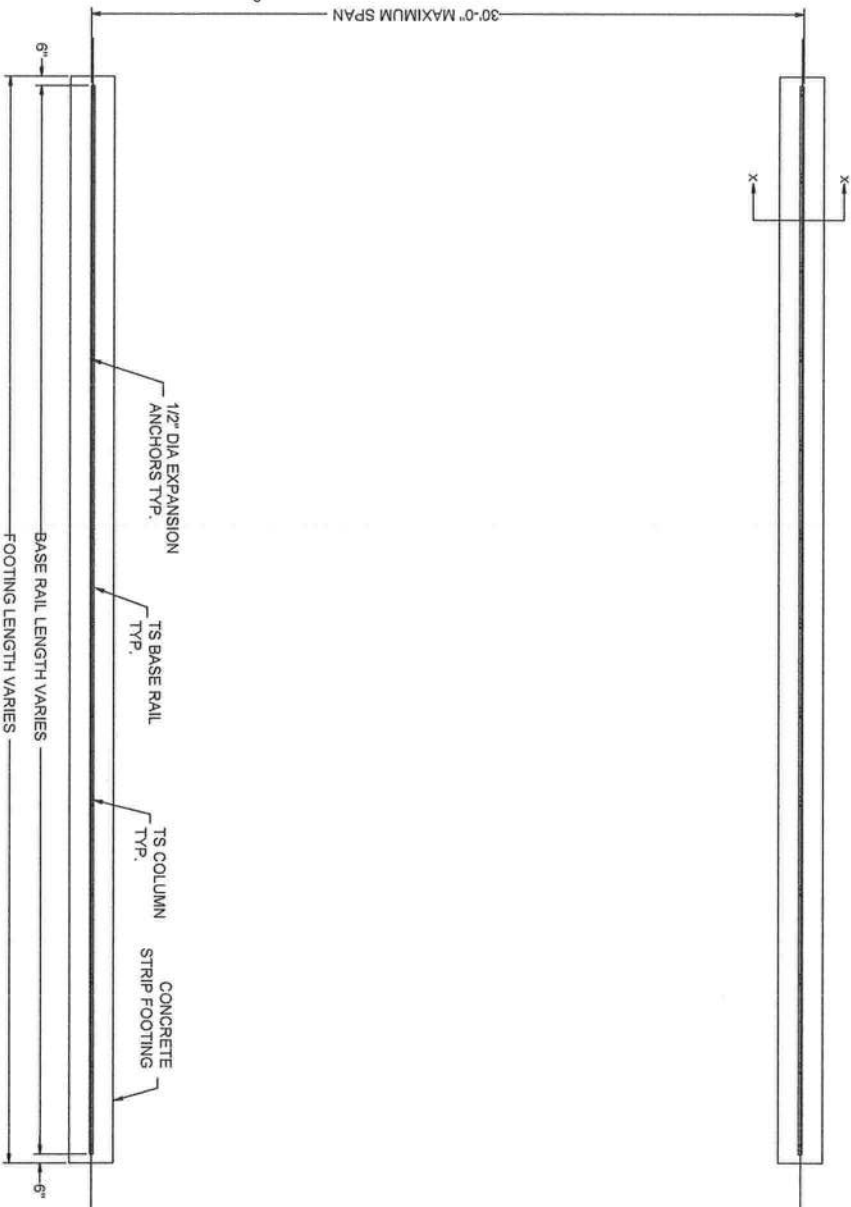
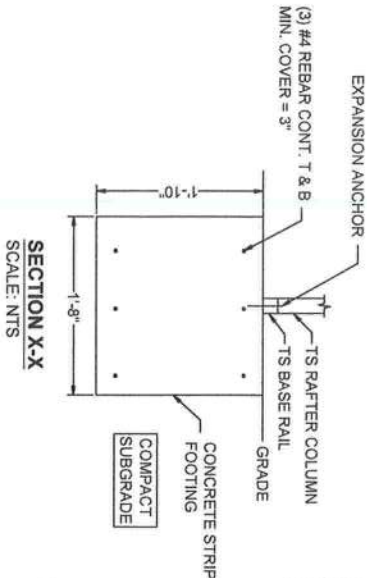
NO.	REVISIONS	DATE	SUBMITAL	DATE	PREPARED BY	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
1		2021.05.28	SM		ADAM COLLINS ENGINEERING, INC.	ELITE METAL MANUFACTURING 10121 88TH TRACE	BOX EAVE RAFTER VERTICAL ROOF-SIDING OPTION	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-10
2			DMC						
3			ATC						
4			22047						



GENERAL NOTES
MINIMUM SOIL BEARING CAPACITY: 1500 PSF.
CONCRETE STRENGTH: 3000 PSI @ 28 DAYS

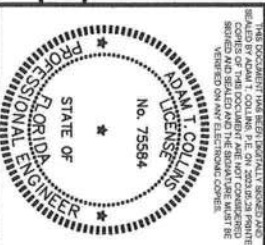
REINFORCING STEEL

1. REBAR SHALL BE ASTM A615 GRADE 60
2. SLAB REINFORCEMENT = WELDED WIRE FABRIC PER ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT
3. CONCRETE COVER SHALL BE
 - 3.1. 3" WHERE EXPOSED TO SOIL OR WATER.
 - 3.2. 2" EVERYWHERE ELSE.
4. REBAR SHALL BE BENT WITHOUT HEATING.
5. MINIMUM BEND = 6 X BAR DIAMETER
6. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.



CONCRETE STRIP FOOTING PLAN
SCALE: NTS

NO.	REVISIONS	DATE	DATE	SUBMITTALS	DATE	PREPARED BY	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
						ADAM COLLINS ENGINEERING, INC.	ELITE METAL MANUFACTURING 10121 88TH TRACE	OPTIONAL CONCRETE STRIP FOOTING	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-11
						CAD: JTB, P: 305.501.7400 - WWW.COLLENS.COM				AS SHOWN



HELICAL ANCHOR
(SEE NOTES)

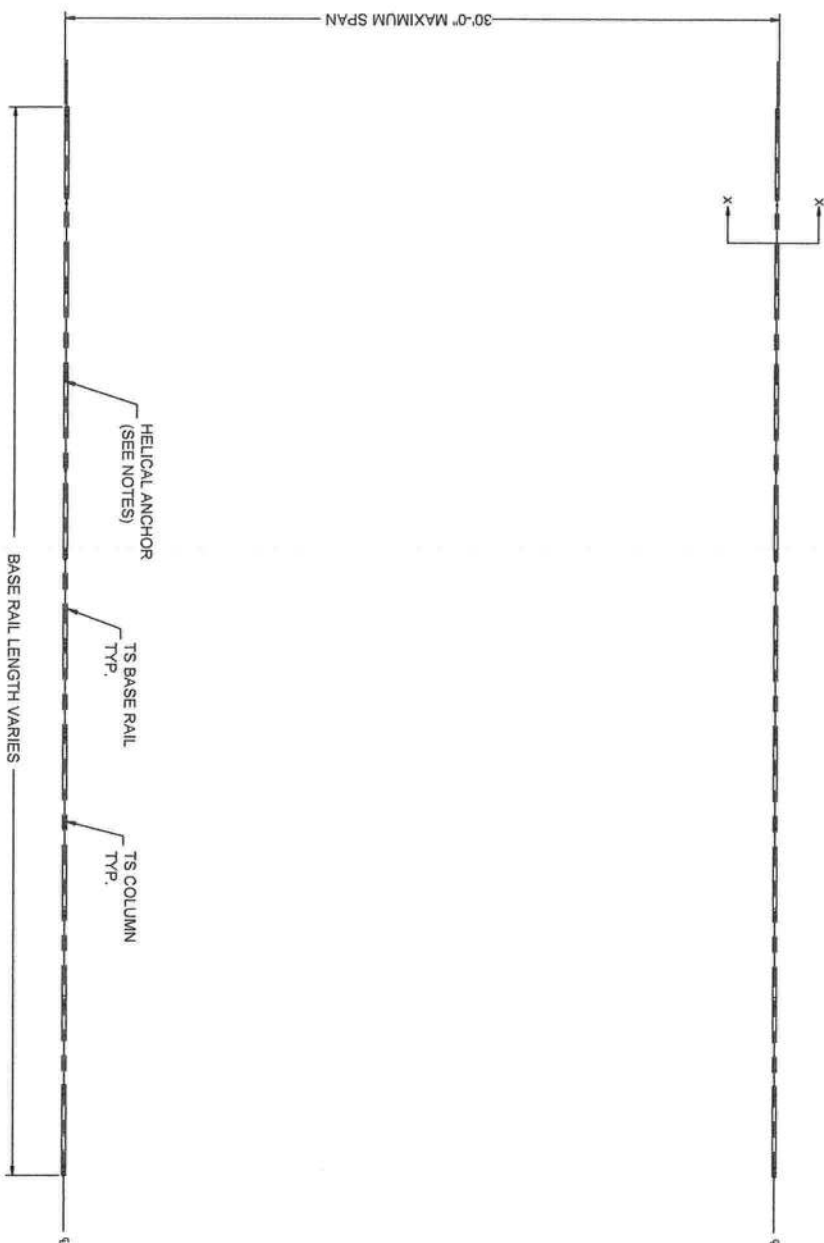
TS RAFTER COLUMN

TS BASE RAIL

GRADE

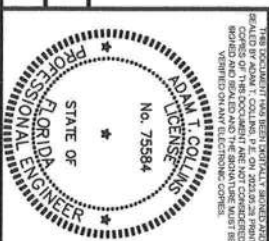
MAXIMUM SPACING
= 10'-0" MAX.
(EVERY OTHER POST)

SECTION X-X
SCALE: NTS



BASE RAIL PLAN
SCALE: NTS

NO.	REVISIONS	DATE	DATE	SUBMITTALS	DATE	PREPARED BY	CLIENT	SHEET TITLE	PROJECT	SHEET NO.
			DRAWN	SM		 ADAM COLLINS ENGINEERING LLC	ELITE METAL MANUFACTURING 10721 86TH TRACE	OPTIONAL HELICAL ANCHORING DETAIL	Associated Asphalt, LLC 1340 County Road 25A N Lake City, FL 32055	S-12
			DESIGNED	DMC						
			CHECKED	ATC						
			JOB NO.	22504						
						C:\P\1712 - P - 304-320-7420 - WWW.COLLENS.COM				
										SCALE
										AS-SHOWN



FLORIDA PRODUCT APPROVAL SPECIFICATION SHEET

44

CATEGORY / SUB-CATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	APPROVAL NUMBER(S)	PLAN CHECK REVIEW
EXTERIOR DOORS				
SWINGING				
SLIDING				
SECTIONAL/ROLLUP				
OTHER				
WINDOWS				
SINGLE/DOUBLE HUNG				
HORIZONTAL SLIDER				
CASEMENT				
FIXED				
MULLION				
SKYLIGHTS				
OTHER				
ROOFING PRODUCTS				
ASPHALT SHINGLES				
NON-STRUCT METAL				
ROOFING TILES				
SINGLE PLY ROOF				
UNDERLAYMENT				
PANEL WALL				
SIDING				
SOFFITS				
STOREFRONTS				
GLASS BLOCK				
OTHER	Elite Metal Mfg	Metal Wall	FL.39594.1	
STRUCTURAL COMPONENTS				
WOOD CONNECTORS				
WOOD ANCHORS				
TRUSS PLATES				
INSULATION FORMS				
LINTELS				
OTHER	Elite Metal Mfg	Metal Roof	FL.39466.1	
NEW EXTERIOR ENVELOPE PRODUCTS				



The products checked under the "plan check review" column did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Job Address _____

CONTRACTOR SIGNATURE	DATE
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