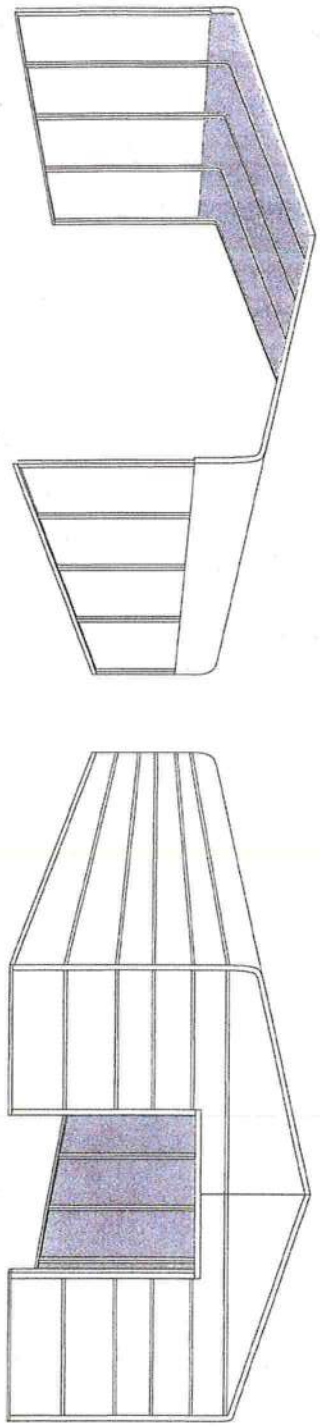


33

REGULAR / A-FRAME - VERTICAL / HORIZ.
12' thru 30' CARPORTS
(STATE OF FLORIDA)
AS PER DESIGN CRITERIA



DESIGN NOTES	DESIGN CRITERIA	DRAWING INDEX
- ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH FBC 2010, OSHA, AISI, ASCE-10, AWS D 1.1 CODES AND ALL APPLICABLE LOCAL REQUIREMENTS. - BASE CONNECTIONS SHALL BE PROVIDED AS SHOWN ON SHEET 9 - ALL MATERIALS IDENTIFIED BY MANUFACTURER NAME MAY BE SUBSTITUTED WITH MATERIAL EQUAL OR EXCEEDING ORIGINAL. - ALL SHOP CONNECTIONS SHALL BE WELDED CONNECTIONS. - ALL FIELD CONNECTIONS SHALL BE TEKS #12 (1/4"x1"). - STEEL SHEATHING SHALL BE 29GA. CORRUGATED GALV. OR PAINTED STEEL - MAIN RIB HT. 3/4" (T=80KS) OR EQ. - ALL STRUCTURAL LIGHT GAUGE TUBING AND CHANNELS SHALL BE GRADE 50 STEEL. - STRUCTURAL TUBE T52 1/2"x2 1/2" - 14GA. IS EQUIVALENT TO T52 1/4"x2 1/4" - 12GA AND EITHER ONE CAN BE USED IN LIEU OF THE OTHER	PREVAILING CODE: FBC 2010 / IBC 2012 2009 AMENDMENTS USE GROUP: U (CARPORTS, BARN) BASIC WIND VELOCITY: 90 TO 160 MPH (SEE SCHEDULE) EXPOSURE CATEGORY: C ROOF DEAD LOAD: 2.0 PSF AS PER GROUND SNOW ROOF LIVE LOAD: MAX. 20 PSF GROUND SNOW LOAD: 0 TO 30 PSF (SEE SCHEDULE) IMPORTANCE FACTOR = SNOW 0.8 WIND 0.87 SEISMIC 1.0 SEISMIC DESIGN CATEGORY: A LOAD COMBINATIONS: DL+LL, 0.6DL+WL DL+0.75LL+0.75WL	- COVER SHEET - FLOOR PLAN - REGULAR / AFRAME BLDG. SECTIONS - SCHEDULES - SIDE ELEVATIONS - SECTION DETAILS - END WALL DETAILS - OPENING DETAILS - LEAN-TO OPTION - ANCHORAGE

OWNER:
TNT METAL BUILDING, INC.

LOCATION:
FLORIDA

DRAWING NO.:
TNT-FL

DATE:
3/27/2012

PROJECT NUMBER:
039-12-0261

DRAWN BY:
JMS

CHECKED BY:
OA

DRAWING TITLE:
COVER SHEET

SHEET NO.:
1 OF 9

Seal:

DATE SIGNED:
3/27/2012

LICENSE EXPIRES:
2/29/2013

Mr. Ary, NC 27030

1-800-597-3597
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

5911 Renaissance Pl., Suite B
Toledo, Ohio 43623

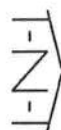
Td (419) 292.1983
Fax (419) 292.0955

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SINCE 1966



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Toledo, Ohio 43623

Tel: (419) 292-1983
Fax: (419) 292-0955



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170 Holly Springs Rd.
Mr. Atry, NC 27033

1-800-597-3597
MAIN - 1-336-789-3818
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LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

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039-12-0261

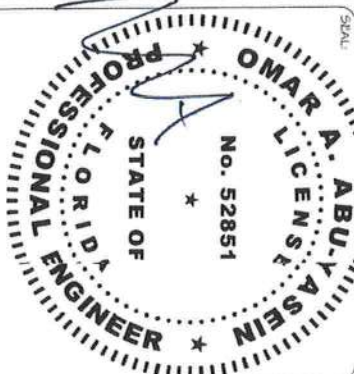
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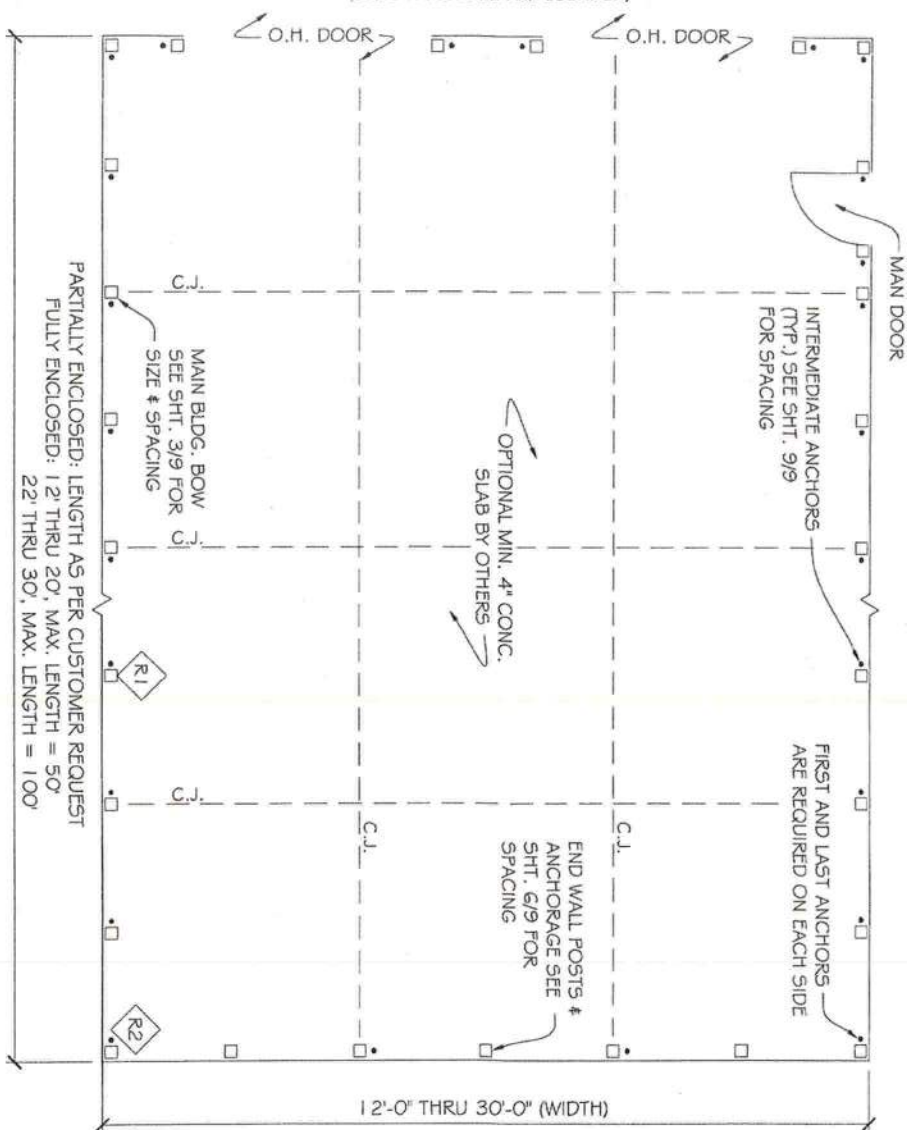
FLOOR PLAN

SHEET NO.: 2 OF 9



DATE SIGNED: 3/27/2012

WINDOW/DOOR SIZES AND LOCATIONS PER CUSTOMER REQUEST
(SEE SHT FOR SIZE AND LOCATION)



FLOOR PLAN

(SCALE: NTS)

BASE ANCHOR

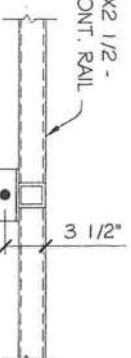
(SCALE: NTS)

ALL STEEL SHALL BE GALVANIZED OR RUST
PROOF PAINTED

BASE ANCHOR

(SCALE: NTS)

TS2 1/2X2 1/2 -
14GA. CONT. RAIL

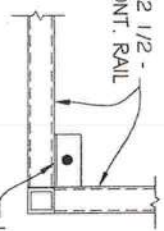


L2 1/2X2 1/2X1/4" - 3"LG.

ALTERNATE ANCHOR

(SCALE: NTS)

TS2 1/2X2 1/2 -
14GA. CONT. RAIL



L2 1/2X2 1/2X1/4" - 3"LG.

ALTERNATE ANCHOR

(SCALE: NTS)

ANCHOR -
SEE OPTIONS &
SPACING SHT. 9/9

ANCHOR -
SEE OPTIONS &
SPACING SHT. 9/9



5911 Renaissance Pl., Suite B
Toledo, Ohio 43623
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170 Holly Springs Rd.
Mr. Aiy, NC 27030

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OWNER:

TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

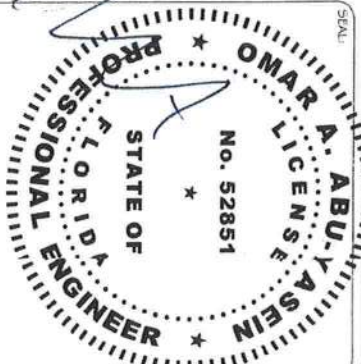
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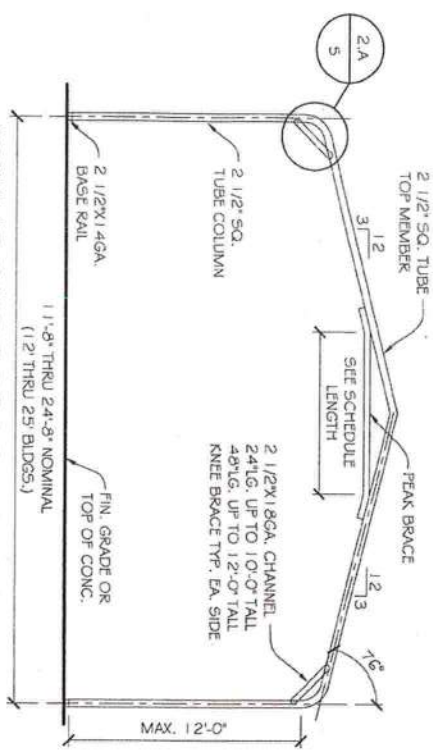
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DRAWING TITLE:
TYP. BLDG. SECTION

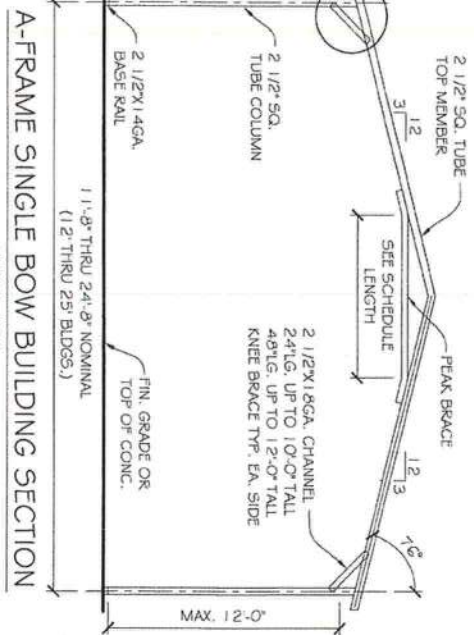
SHEET NO.: 3 OF 9



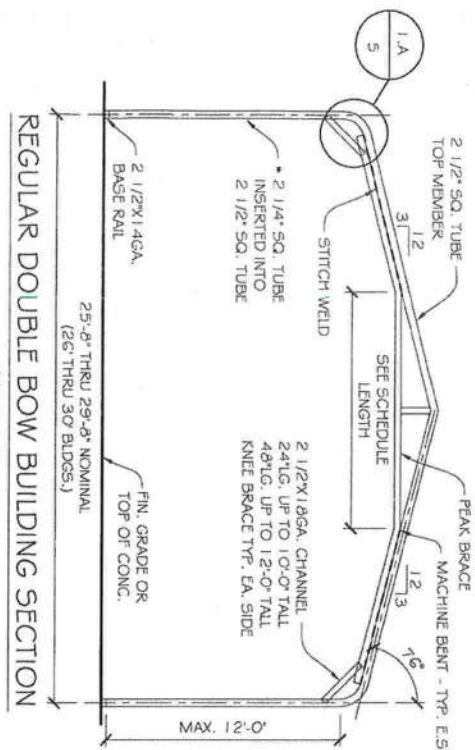
DATE SIGNED: 3/27/2012



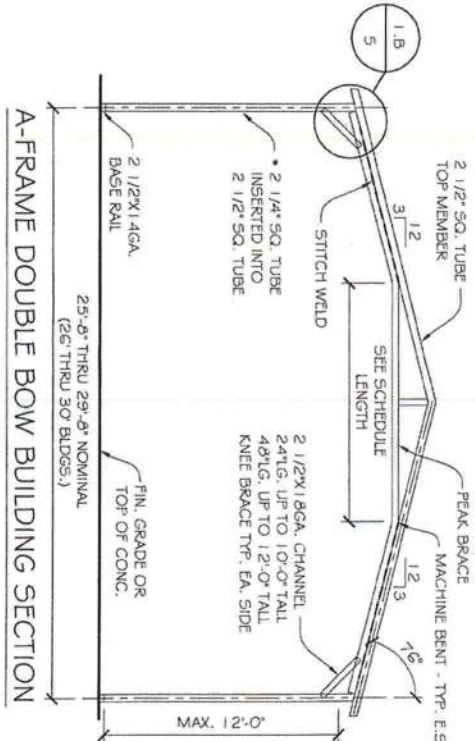
(SCALE: NTS)



(SCALE: NTS)



(SCALE: NTS)



(SCALE: NTS)

* INSERT TO BE FULL HEIGHT. FIELD BOLT W/ TERS
12X1" @ 12" C/C - STAGGER OPPOSITE FACE

ALL STRUCTURAL TUBING SHALL BE 1/4" OR HIGHER

BOW SCHEDULE (TOP & COLUMN MEMBERS SPACING)

WIND		80 TO 100 (MPH)				101 TO 120 (MPH)				121 TO 150 (MPH)			
GS/LL	POST HT.	BUILDING WIDTH				BUILDING WIDTH				BUILDING WIDTH			
		12-16 (SINGLE BOW)	17-22 (SINGLE BOW)	23-26 (SINGLE BOW)	26-30 (DOUBLE BOW)	12-16 (SINGLE BOW)	17-22 (SINGLE BOW)	23-26 (SINGLE BOW)	26-30 (DOUBLE BOW)	12-16 (SINGLE BOW)	17-22 (SINGLE BOW)	23-26 (SINGLE BOW)	26-30 (DOUBLE BOW)
20/20	5'-0" TO 8'-0"	F 60"	60"	60"	60"	60"	60"	54"	54"	48"	48"	48"	48"
	P 54" (60")	60"	60"	60"	60"	60"	54"	54"	48"	48"	48"	48"	42"
20/20	9'-0" TO 12'-0"	F 60"	54"	54"	54"	42"	42"	48"	48"	36"	36"	36"	30"
	P 54"	60"	54"	54"	60"	60"	54"	54"	48"	48"	48"	48"	42"
30/20	5'-0" TO 8'-0"	F 60"	54"	54"	60"	60"	54"	54"	54"	48"	48"	48"	42"
	P 54" (60")	54"	54"	48"	54" (60")	48" (54")	42"	42"	48"	40"	40"	40" (48")	40"
30/20	9'-0" TO 12'-0"	P 54"	54"	48"	54"	42"	42"	48"	42"	36"	36"	36" (48")	30"
	151 TO 160 (MPH)												
GS/LL	POST HT.	BUILDING WIDTH											
		12-16 (SINGLE BOW)	17-22 (SINGLE BOW)	23-26 (SINGLE BOW)	26-30 (DOUBLE BOW)	HIGHER VALUES WITHIN PARENTHESES CAN BE USED FOR VERTICAL SHEATHING ONLY							
20/20	5'-0" TO 8'-0"	F 42" (48")	42" (48")	42" (48")	42"								
	P 42"	42"	42"	36"									
20/20	9'-0" TO 12'-0"	F 40"	40"	40" (42")	40"								
	P 30"	30"	30" (42")	30"									
30/20	5'-0" TO 8'-0"	F 42" (48")	42" (48")	42" (48")	42"								
	P 42"	42"	42"	36"									
30/20	9'-0" TO 12'-0"	F 40"	40"	40" (42")	40"								
	P 30"	30"	30" (42")	30"									

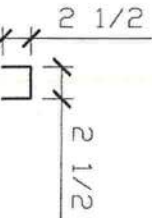
HIGHER VALUES WITHIN PARENTHESES CAN BE USED FOR VERTICAL SHEATHING ONLY

F = FULLY ENCLOSED (CLOSED)
P = PARTIALLY ENCLOSED (OPEN)
G.S. = GROUND SNOW
L.L. = LIVE LOAD

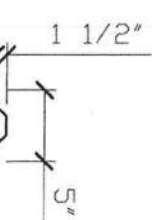
PEAK BRACE SCHEDULE

WIDTH	SIZE		LENGTH
	80-120 MPH	121-160 MPH	
12	2 1/2"X 18GA. CHANNEL	2 1/2"X 14GA. CHANNEL	2'-0"
14	2 1/2"X 18GA. CHANNEL	2 1/2"X 14GA. CHANNEL	4'-0"
16	2 1/2"X 18GA. CHANNEL	2 1/2"X 14GA. CHANNEL	6'-0"
18	2 1/2"X 18GA. CHANNEL	2 1/2"X 14GA. CHANNEL	8'-0"
20-22	2 1/2"X 14GA. SQ. TUBE	2 1/2"X 14GA. SQ. TUBE	10'-0"
24-26	2 1/2"X 14GA. SQ. TUBE	2 1/2"X 14GA. SQ. TUBE	14'-0"
28-30	2 1/2"X 14GA. SQ. TUBE	2 1/2"X 14GA. SQ. TUBE	16'-0"

CHANNEL PROFILE



HAT CHANNEL PROFILE



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TNT

Metal Buildings Inc.
170 Holly Springs Rd.
Mt. Airy, NC 27030

1-800-597-3597
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

OWNER: **TNT METAL BUILDING, INC.**

LOCATION: **FLORIDA**

DRAWING NO.: **TNT-FL**

DATE: **3/27/2012**

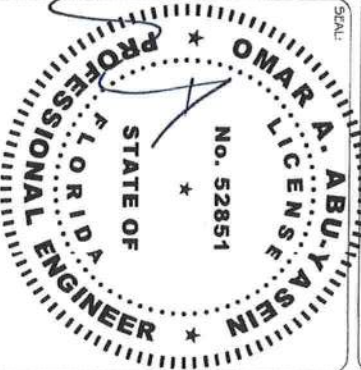
PROJECT NUMBER: **039-12-0261**

DRAWN BY: **JMS**

CHECKED BY: **OA**

DRAWING TITLE: **SCHEDULES**

SHEET NO.: **3A OF 9**



DATE SIGNED: **3/27/2012**

STEEL SHEATHING
29GA. CORRUGATED
16" GALV. OR PAINTED -
MAIN RIB HT. 34"
(PP=60KSI) OR EQ.
(OPTIONAL SIDE PANELS
FOR FULLY ENCLOSED)

6" TYP.
2 1/2" - 16GA.
CHANNEL FOR
120 TO 160 MPH
WIND ONLY. TYP.
6" ANCHOR
IS REQ AT
END BOWS
FIG. DETAIL -
SEE SHIT. 9

NOTCH CHANNEL
TO FIT (2) SCREWS
PER SIDE

C INTERMEDIATE
ANCHOR SEE
SCHEDULE

SEE SHEET 3/9 FOR MAX.
SPACING

LENGTH AS PER CUSTOMER ORDER

SEE SHEET 7/9 FOR SIDE
WALL OPENING

OPTIONAL
C.O.H. TO
BASERAIL

PURLINS SEE
SCHD. SHIT. 5/9

HORIZ. SIDE ELEVATION

(SCALE: NTS)

4" - 16GA.
HAT CHANNEL
(90 TO 115)
@ 48"OC
(120 TO 160)
@ 36"OC

6" ANCHOR IS
REQ AT END
BOWS

C INTERMEDIATE
ANCHOR SEE
SCHEDULE

SEE SHEET 3/9 FOR MAX.
SPACING

LENGTH AS PER CUSTOMER ORDER

SEE SHEET 7/9 FOR SIDE
WALL OPENING

VERTICAL SIDE ELEVATION

(SCALE: NTS)

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Toledo, Ohio 43623

Tel: (419) 292-1983
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Metal Buildings Inc.

170 Holly Springs Rd.
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TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER:

039-12-0261

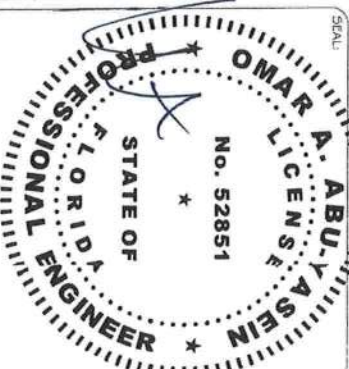
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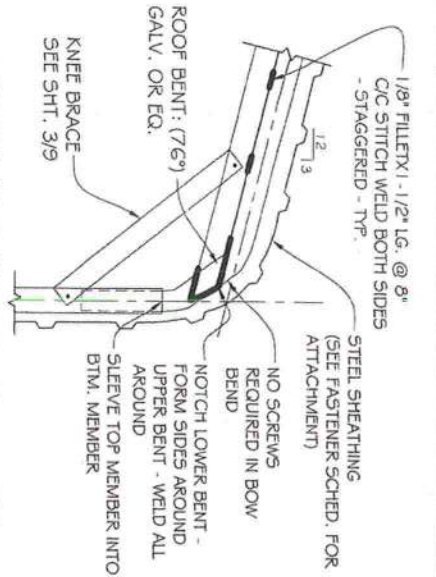
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SIDE ELEVATIONS

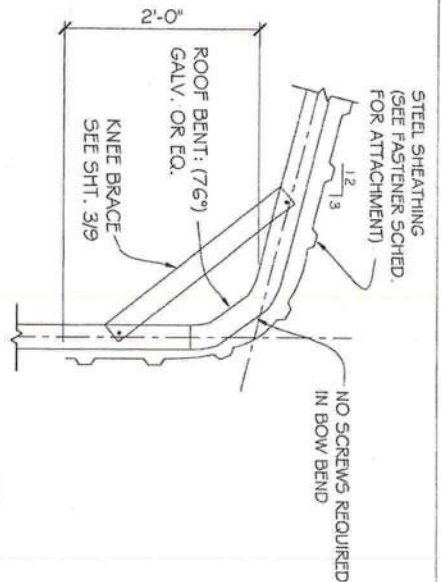
SHEET NO.: 4 OF 9



DATE SIGNED: 3/27/2012

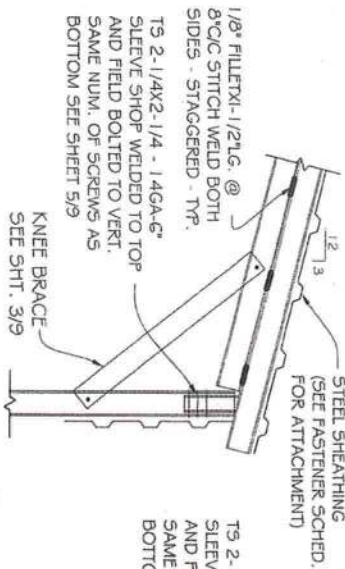


REGULAR DOUBLE BOW
SECTION DETAIL
(SCALE: NTS)

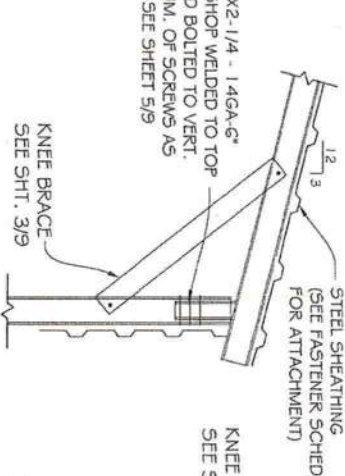


REGULAR SINGLE BOW
SECTION DETAIL
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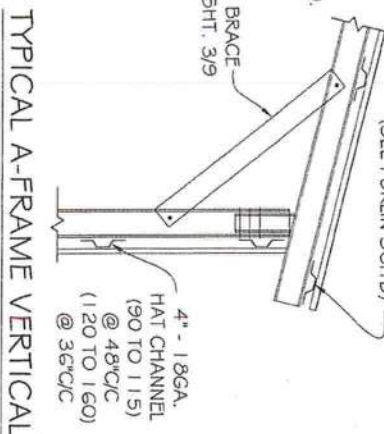
PURLIN SCHED.		
GROUND SNOW LOAD PSF	HAT CHANNEL SPACING	
20	48" CC	
30	42" CC	
36" CC FOR OVER MAX. 115 MPH		



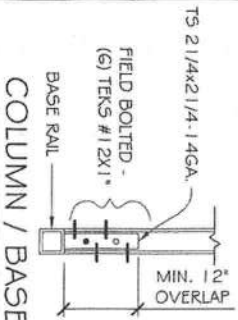
A-FRAME DOUBLE BOW
SECTION DETAIL
(SCALE: NTS)



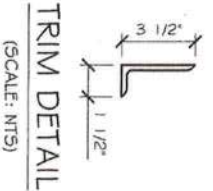
A-FRAME SINGLE BOW
SECTION DETAIL
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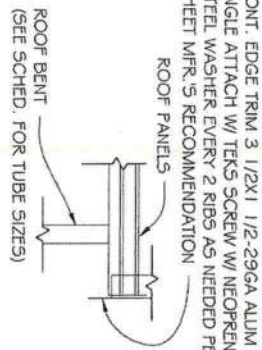
TYPICAL A-FRAME VERTICAL
SECTION DETAIL
(SCALE: NTS)



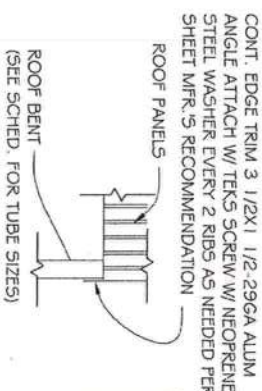
COLUMN / BASE RAIL
DETAIL
(SCALE: NTS)



TRIM DETAIL
(SCALE: NTS)



EDGE DETAIL
(SCALE: NTS)

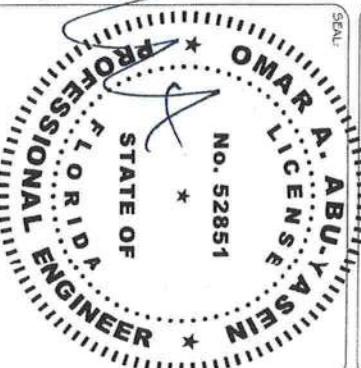


EDGE DETAIL
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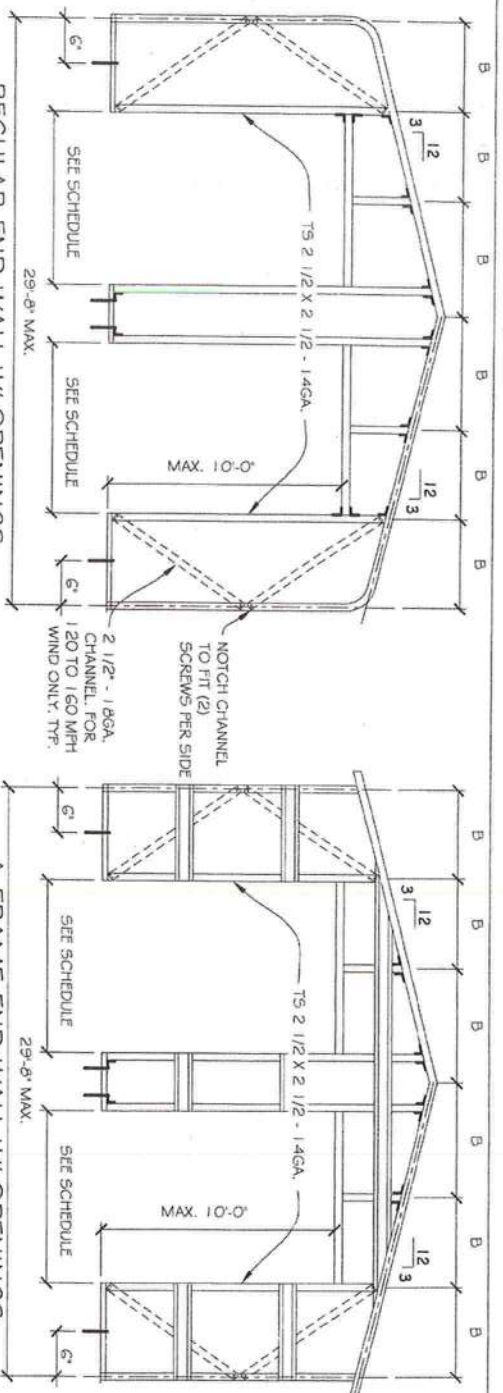
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Toledo, Ohio 43623
Tel: (419) 292-1983
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DRAWN BY:
JMS
CHECKED BY:
OA
DRAWING TITLE:
SECTION DETAILS
SHEET NO.:
5 OF 9

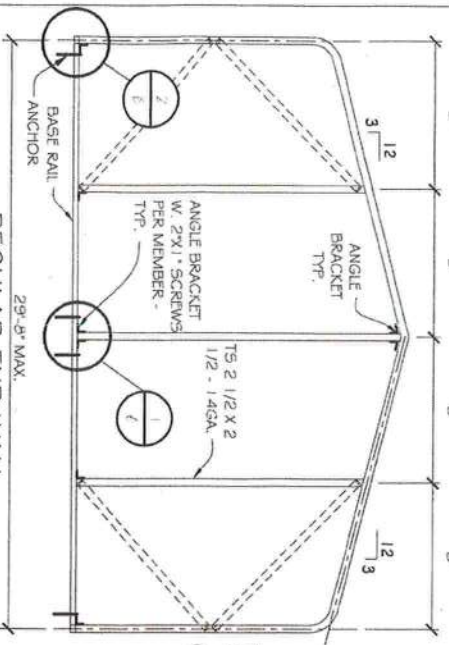


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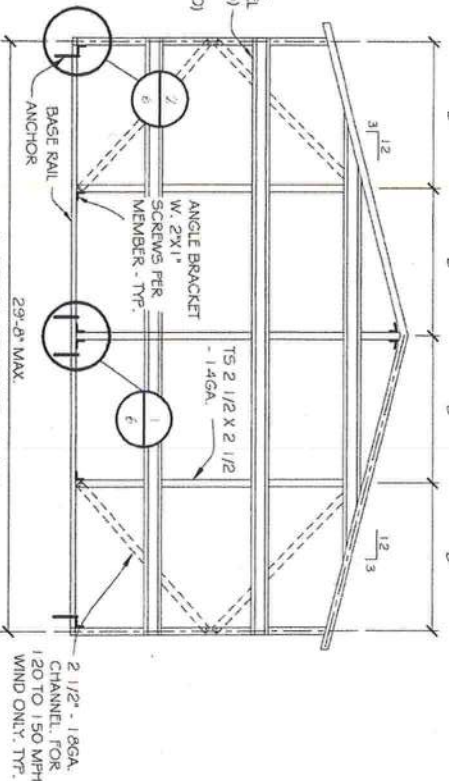


REGULAR END WALL W/ OPENINGS

A-FRAME END WALL W/ OPENINGS



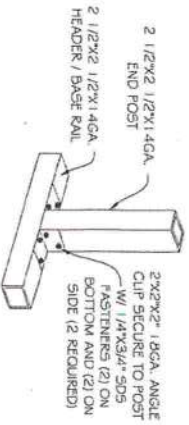
REGULAR END WALL



A-FRAME END WALL

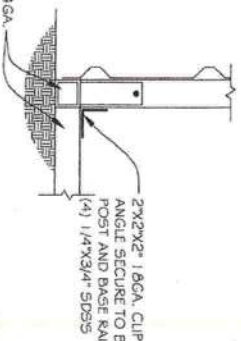
SECTION 1

(SCALE: NTS)



SECTION 2

(SCALE: NTS)



MAX. END WALL OPENING

CARPORT WIDTH	MAX. DOOR WIDTH	HEADER SIZE
12'-16'	8'	TS 2 1/2 X 2 1/2 - 14GA.
18'	10'	TS 2 1/2 X 2 1/2 - 14GA.
20'-22'	12'	TS 2 1/2 X 2 1/2 - 14GA.
24'-30'	14'	DBL TS 2 1/2 X 2 1/2 - 14GA.

MAX. POST SPACING "B" (END WALL SCHEDULE)

WIND	POST SPACING "B"	ANCHORS
90 - 120	5'-0" C/C	EVERY OTHER BAY "B"
121 - 150	4'-0" C/C	EVERY BAY "B"
151 - 160	3'-6" C/C	EVERY BAY "B"



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Toledo, Ohio 43623

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170 Holly Springs Rd.
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1-800-597-3397
MAIN - 1-336-789-3818
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OWNER:

TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER:

039-12-0261

DRAWN BY: JMS

CHECKED BY: OA

DRAWING TITLE:

END WALL DETAILS

SHEET NO.: 6 OF 9



DATE SIGNED: 3/27/2012



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170 Holly Springs Rd.
Mr. Atry, NC 27030

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TNT METAL BUILDING, INC.

LOCATION: **FLORIDA**

DRAWING NO.: **TNT-FL**

DATE: **3/27/2012**

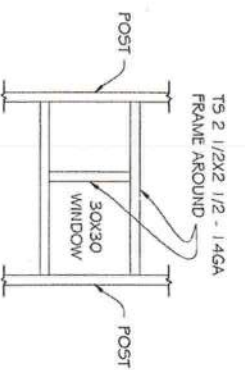
PROJECT NUMBER:
039-12-0261

DRAWN BY: **JMS**

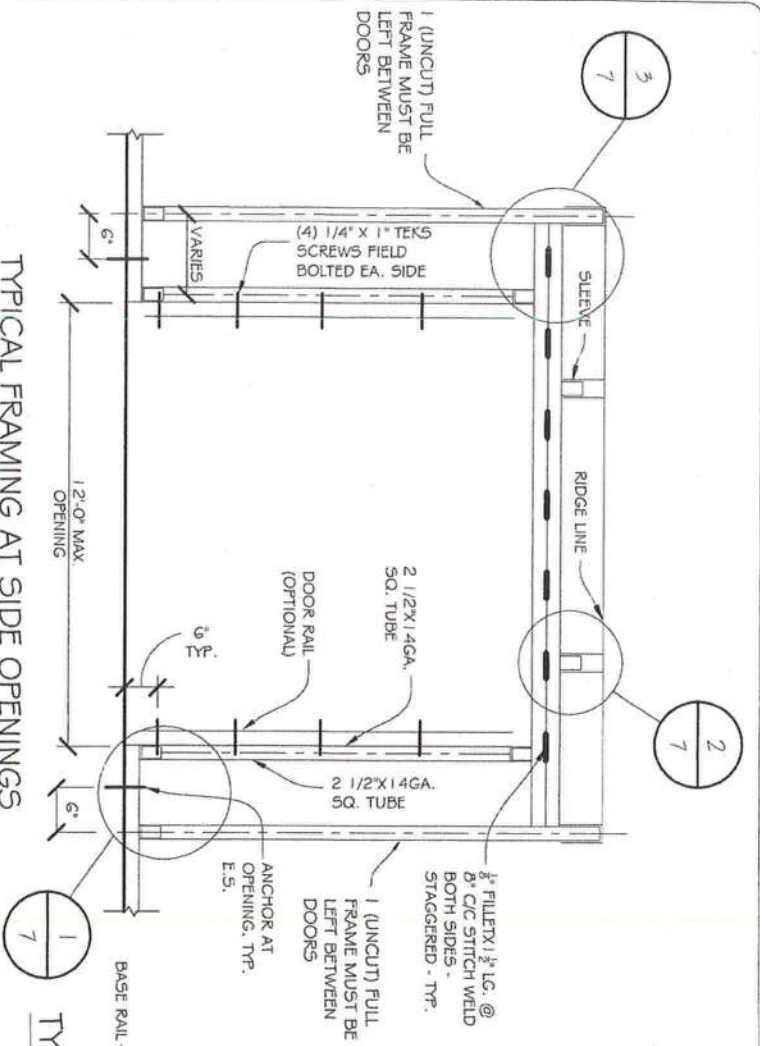
CHECKED BY: **OA**

DRAWING TITLE:
**SIDE WALL
OPENING DETAILS**

SHEET NO.: **7 OF 9**

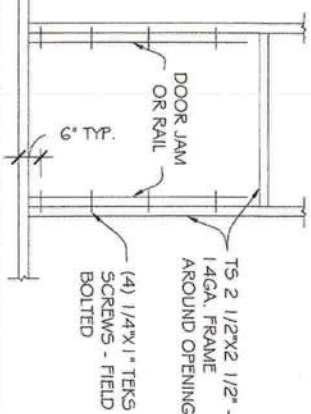


TYPICAL 30X30 WINDOW FRAMING
(SCALE: NTS)

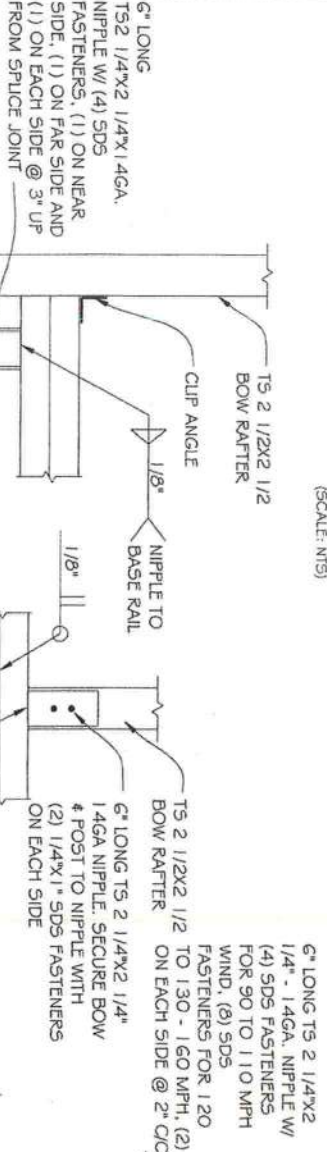


TYPICAL FRAMING AT SIDE OPENINGS
(SCALE: NTS)

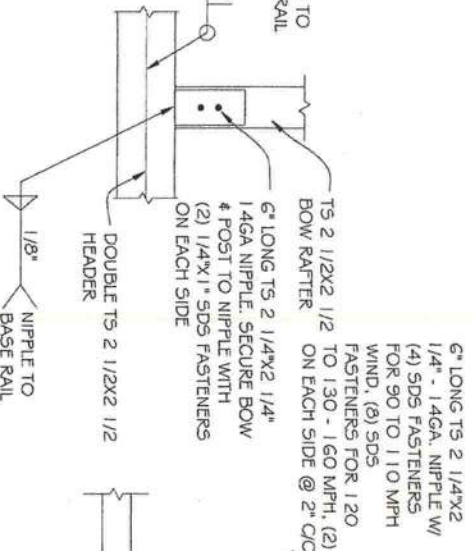
TYPICAL MAN DOOR FRAMING
(SCALE: NTS)



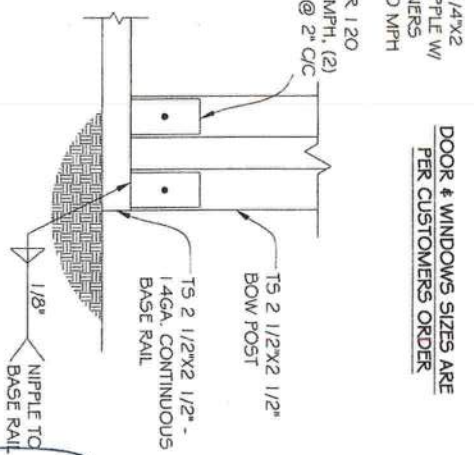
**DOOR & WINDOWS SIZES ARE
PER CUSTOMERS ORDER**



**BOW/POST
DETAIL** (3/7)
(SCALE: NTS)

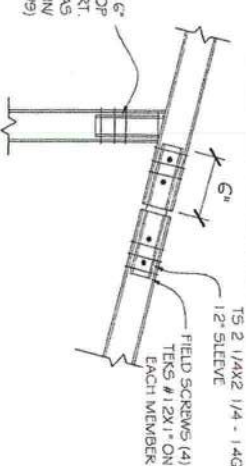


**BOW/BASE RAIL
CONN. DETAIL** (2/7)
(SCALE: NTS)

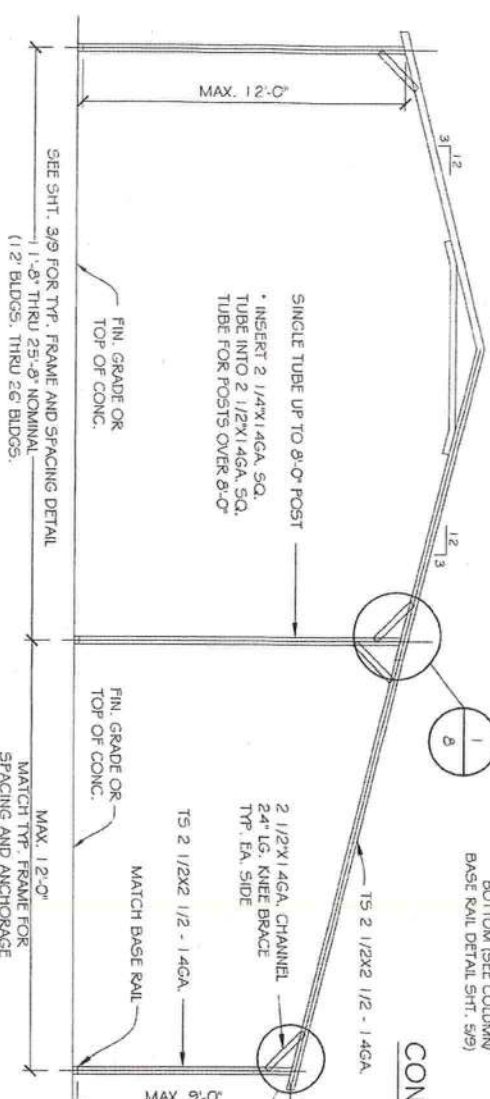


**BOW/HEADER
DETAIL** (1/7)
(SCALE: NTS)

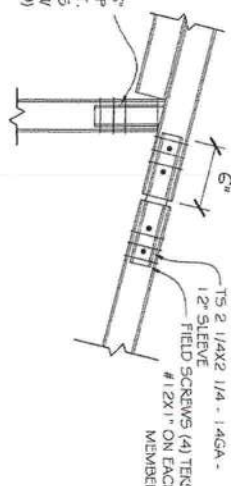
DATE SIGNED: **3/27/2012**



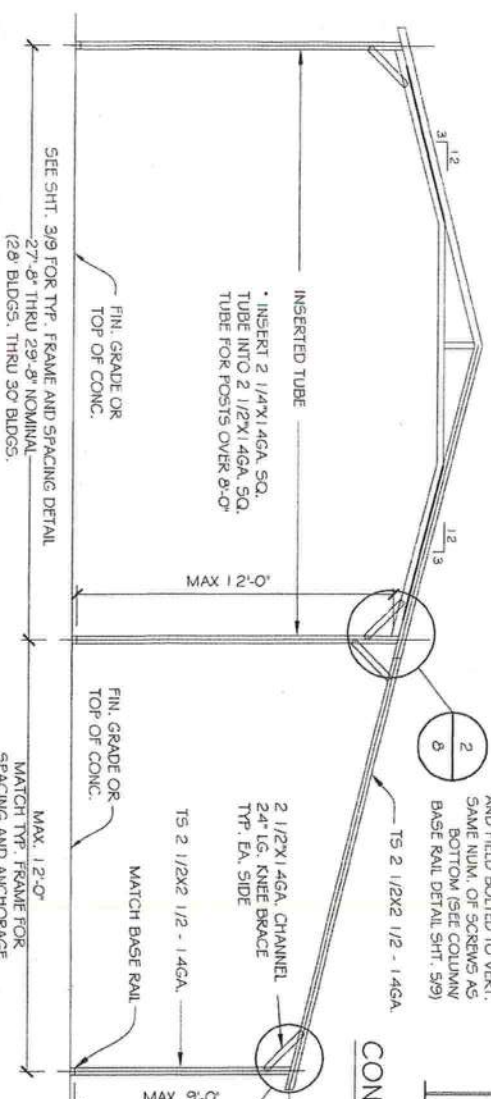
CONNECTION DETAIL
(SCALE: NTS)



A-FRAME SINGLE BOW LEAN-TO OPTION
(SCALE: NTS)



CONNECTION DETAIL
(SCALE: NTS)



A-FRAME DOUBLE BOW LEAN-TO OPTION
(SCALE: NTS)

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Toldeo, Ohio 43623

Tel: (419) 292-1983
Fax: (419) 292-0955

TNT
Metal Buildings Inc.
170 Holly Springs Rd.
Mr. Atry, NC 27030

1-800-597-3397
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

OWNER: **TNT METAL BUILDING, INC.**

LOCATION: **FLORIDA**

DRAWING NO.: **TNT-FL**

DATE: **3/27/2012**

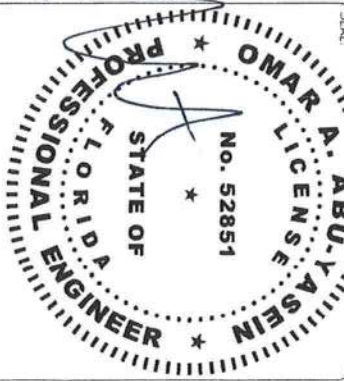
PROJECT NUMBER: **039-12-0261**

DRAWN BY: **JMS**

CHECKED BY: **OA**

DRAWING TITLE: **LEAN-TO OPTION**

SHEET NO.: **8 OF 9**



DATE SIGNED: **3/27/2012**

4" CONC. SLAB REINF.
W/ 6X6-6/6 WWF

BASE RAIL

1-1/2" X 1-1/2" NOTCH

12" MIN. OR AS PER LOCAL CODE

3 - #4 CONT.

3 1/4" EDGE DIST.

DRILL 5/8" HOLE THROUGH THE BASE RAIL AND SECURE TO ANCHOR EYE WITH 1/2" DIAMETER THROUGH BOLT.

2 WASHERS

TOP OF SOIL OR CONCRETE SLAB

TS 2 1/2X2 1/2X1/2GA

CONT. BASE RAIL

2 WASHERS

3/4" Ø

(2) 4" Ø

MIN. 36" FOR 12' TO 24' BLDG.
MIN. 48" FOR 25' TO 30' BLDG.

ALTERNATE, FRAME NOTCH IN CONC.

(SCALE: NTS)

4" CONC. SLAB REINF.
W/ 6X6-6/6 WWF

BASE RAIL

12" MIN. OR AS PER LOCAL CODE

3 - #4 CONT.

3 3/4" EDGE DIST.

OPTIONAL MOBILE HOME ANCHOR FOR SAND/CLAY

(SCALE: NTS)

ALTERNATE, FRAME FLUSH W/ CONC.

(SCALE: NTS)

4" CONC. SLAB REINF.
W/ 6X6-6/6 WWF

BASE RAIL

12" MIN. OR AS PER LOCAL CODE

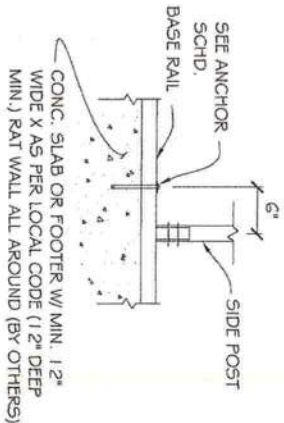
3 - #4 CONT.

4" EDGE DIST.



SECTION A-A

SCALE: NTS



BASE OPTIONAL ANCHOR ON CONC. SLAB SECTION

(SCALE: NTS)

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		ANCHOR LENGTH		TYPE
	WIND (MPH)	BASE ANCHOR	ALTERNATE ANCHOR		
	90-115	120-160	20"	20"	THRD. ROD EMBED IN CONC
12' THRU 22'	1/2"	5/8"	7"	5"	INSERT W/ EPOXY IN CONC. EXPANSION BOLTS
23' THRU 30'	5/8"	3/4"			WEDGE ANCHORS IN CONC.

PIN ANCHOR DETAIL ON CONCRETE PIER FOOTING

(SCALE: NTS)

NOTE: ON LEVEL GRADE, DIG A 24" Ø HOLE 42" DEEP AT EACH ANCHOR POINT. REPOSITION BASE RAILS OVER HOLES AND DROP A GROUND ANCHOR THROUGH EACH HOLE IN BASE RAILS. FILL EACH HOLE W/ 2500 PSI CONCRETE.

SOIL CLASSIFICATIONS:

- 1: VERY DENSE #1 OR CEMENTED SANDS, COURSE GRAVEL AND COBBLES, COLICHE, PRELOADED SILT AND CLAYS
- 2: MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS
- 3: LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS
- 4: ALLUVIAL FILL AND VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL

HELICAL ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2, 3, AND 4.

TAKEN FROM HUD STANDARD FOR INSTALLATION OF MOBILE HOMES

NOTE:

- 1: SEE SHT. 2 AND 6 FOR ANCHOR REQUIREMENTS
- 2: ASSUMED SOIL BEARING CAPACITY IS 1500 PSF
- 3: CONCRETE STRENGTH TO BE 2500 PSI AT 28 DAYS



5911 Renaissance Pl., Suite B
Toldeo, Ohio 43623

Tel: (419) 292-1983
Fax: (419) 292-0955

Metal Buildings Inc.

170 Holly Springs Rd.
Mr. Airy, NC 27039

1-800-597-3597
MAIN - 1-336-789-3818
FAX - 1-336-789-4122

OWNER:

TNT METAL BUILDING, INC.

LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER: 039-12-0261

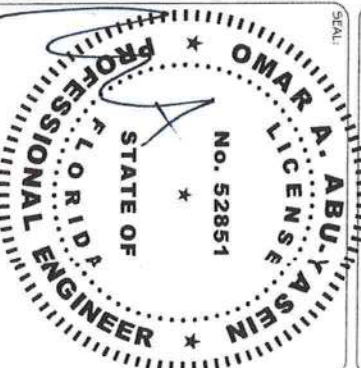
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CHECKED BY: OA

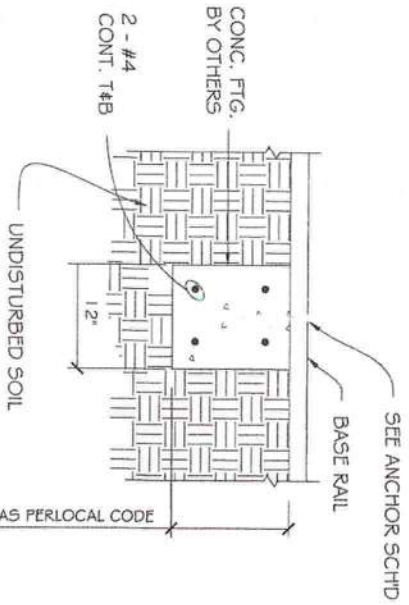
DRAWING TITLE:

ANCHORAGE OPTIONS

SHEET NO.: 9 OF 9

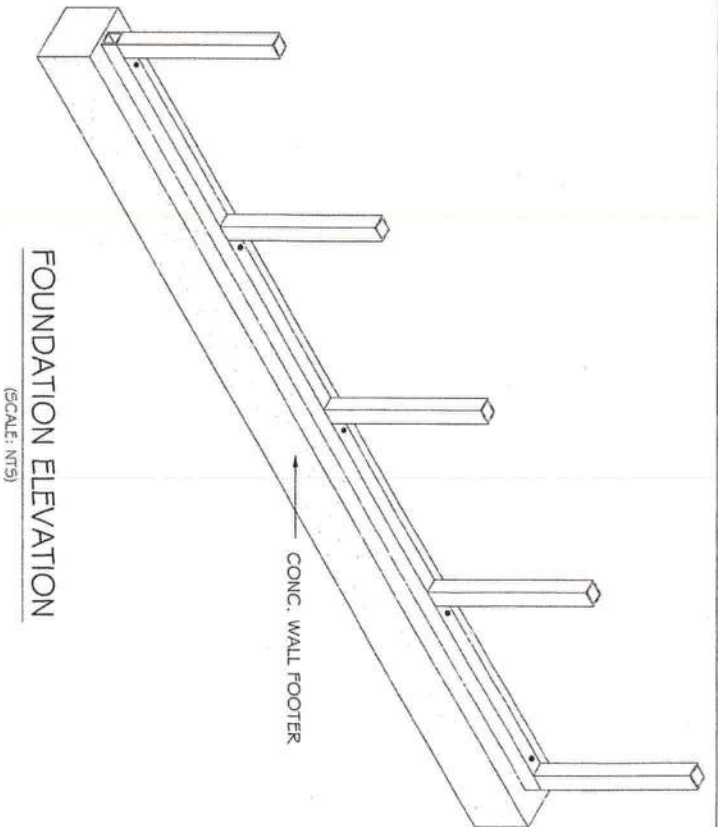


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CONCRETE WALL FOOTING SECTION

SCALE: NTS
TYP. AT EVERY ANCHORED POST



FOUNDATION ELEVATION

(SCALE: NTS)

- NOTES:
1. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1500 PSF
 2. CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		BASE ANCHOR	ANCHOR LENGTH		TYPE
	WIND (MPH)			ALTERNATE ANCHOR		
12' THRU 22'	90-115	120-160	7	5'		INSERT W/ EPOXY IN CONC. EXPANSION BOLTS WEDGE ANCHORS IN CONC.
23' THRU 30'	5/8"	3/4"				



5911 Renaissance Pl., Suite B
Toledo, Ohio 43623
Tel: (419) 292-1983
Fax: (419) 292-0955



Metal Buildings Inc.

170 Holly Springs Rd.
Mr. Airy, NC 27030

1-800-597-3597
MAIN - 1-336-789-3818
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LOCATION: FLORIDA

DRAWING NO.: TNT-FL

DATE: 3/27/2012

PROJECT NUMBER:

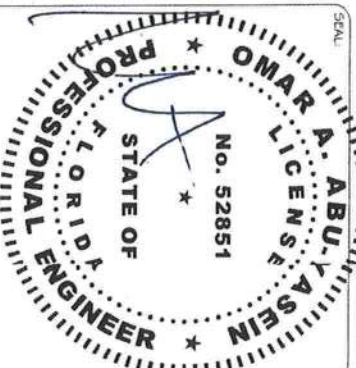
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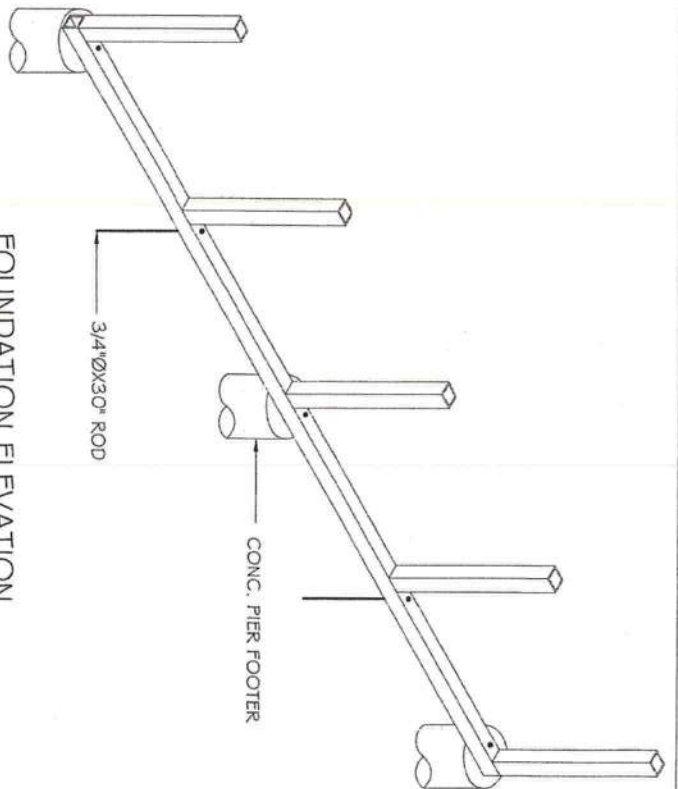
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DRAWING TITLE:
**ANCHORAGE OPTION
ON CONC. WALL**

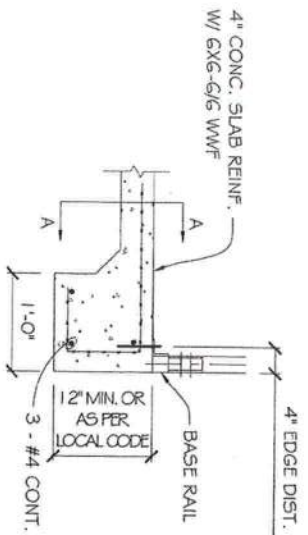
SHEET NO.: 9 OF 9



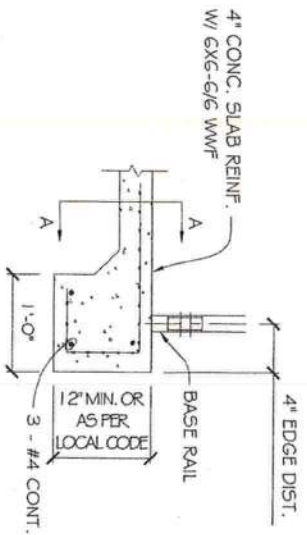
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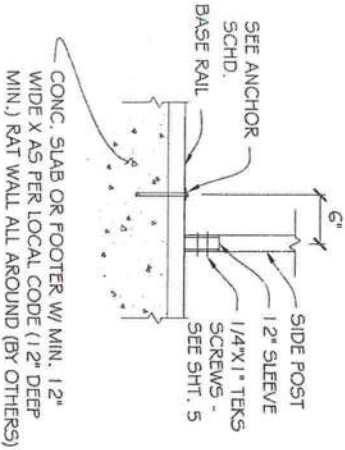
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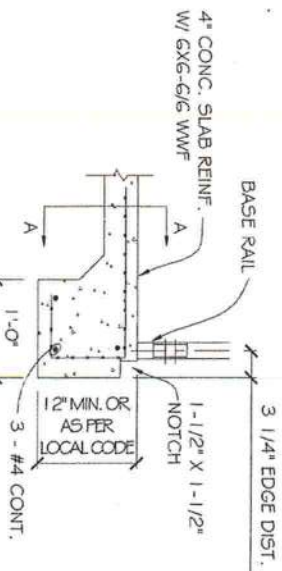
**ALTERNATE, FRAME
FLUSH W/ CONC.**
(SCALE: NTS)



**BASE OPTIONAL ANCHOR
ON CONC. SLAB SECTION**
(SCALE: NTS)



SECTION A-A
(SCALE: NTS)



**ALTERNATE, FRAME
NOTCH IN CONC.**
(SCALE: NTS)

ANCHOR SIZE OPTION SCHEDULE

CARPORT WIDTH	ANCHOR SIZE		ANCHOR LENGTH		TYPE
	WIND (MPH)	BASE ANCHOR	ALTERNATE ANCHOR	WEDGE ANCHORS IN CONC.	
90-115	120-160	7	5"	INSERT W/ EPOXY IN CONC. EXPANSION BOLTS WEDGE ANCHORS IN CONC.	
12 THRU 22	1/2"	5/8"			
23 THRU 30	5/8"	3/4"			

NOTE:

1. PROVIDE A MIN. OF (1) ANCHOR AT $\pm 6'$ FROM CENTER OF EACH POST
2. ALL ANCHORS SHALL BE A307 OR BETTER
3. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1500 PSF
4. CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS



5911 Renaissance Pl., Suite B
Toldeo, Ohio 43623
Tel: (419) 292-1983
Fax: (419) 292-0955



Metal Buildings Inc.
170 Holly Springs Rd.
Mt. Airy, NC 27030
1-800-597-3397
MAIN - 1-336-789-3818
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DATE: 3/27/2012

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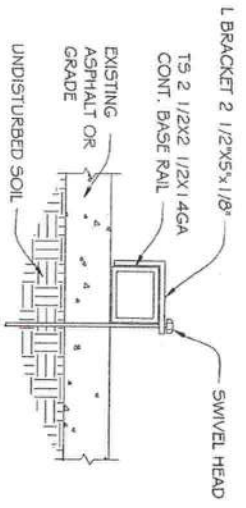
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DRAWING TITLE:
**ANCHORAGE OPTION
ON CONC. SLAB**

SHEET NO.: 9 OF 9



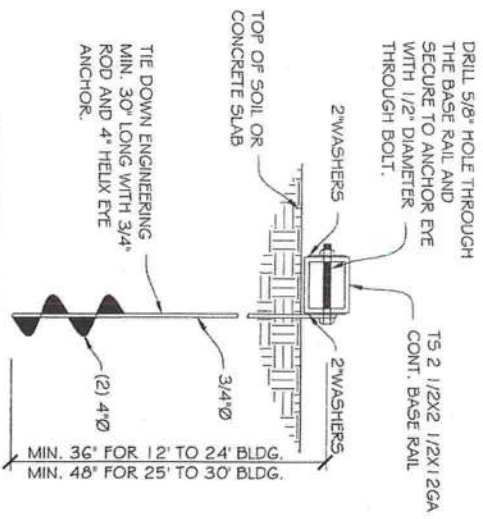
DATE SIGNED: 3/27/2012



HP9-A
(3/4"x36" BAR)
ASPHALT ANCHOR
HP9
(3/4"x29" BAR)
ROCK ANCHOR
(4) 3/4" WIDE X 1/8"
THICK TABS

OPTIONAL ASPHALT/ ROCK ANCHOR DETAIL

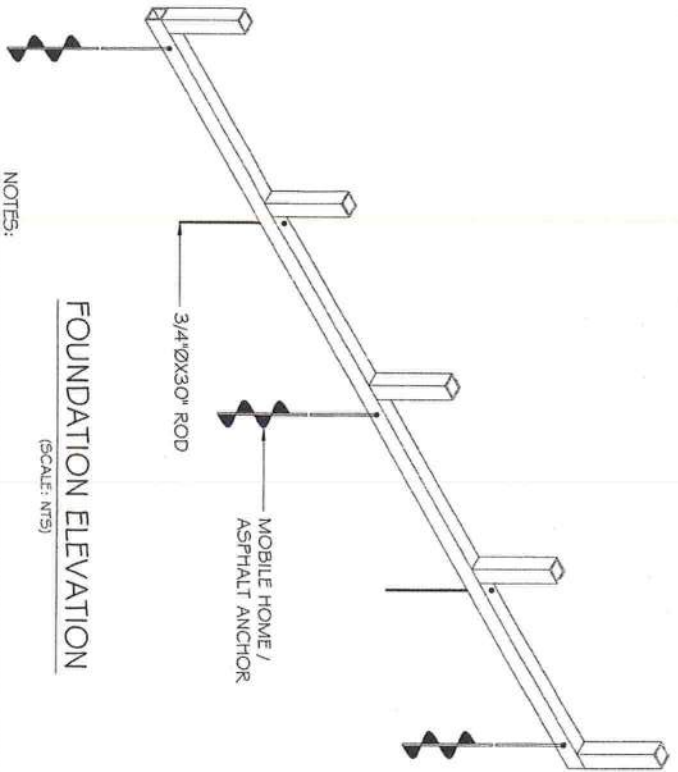
(SCALE: NTS)



OPTIONAL MOBILE HOME ANCHOR FOR SAND/CLAY

(SCALE: NTS)

NOTE:
HELICAL ANCHORS ARE NOT TO BE USED IF DRIVING TORQUE INTO GROUND IS LESS THAN 150 FT-LBS OR DON'T MEET ONE OF THE FOLLOWING SOIL CLASSIFICATIONS.



FOUNDATION ELEVATION

(SCALE: NTS)

- NOTES:
1. MOBILE HOME ANCHORS SHALL BE REQUIRED AT ALL CORNER POSTS AND AT EVERY OTHER POST BUT SHALL NOT EXCEED 10'-0" SPACING IN ANY DIRECTION.
 2. ALL OTHER POSTS WITH NO MOBILE HOME ANCHOR SHALL BE ANCHORED TO THE GROUND WITH 3/4"x30" LG. ROD. RODS SHALL HAVE A WELDED NUT AT TOP AND ONE COAT OF RUST PROVE PRIMER PAINT.
 3. ASSUMED SOIL BEARING CAPACITY IS TO BE A MIN. 1,500 PSF CONCRETE STRENGTH TO BE A MIN. OF 2500 PSI AT 28 DAYS
 - 4.

SOIL CLASSIFICATIONS:

SOIL CLASS	SOIL DESCRIPTION
2	VERY DENSE #1 OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, COLLOID, PRELOADED SILT AND CLAYS
3	MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS
4	LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL AND VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS, ALLUVIAL FILL

HELICAL ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2, 3, AND 4.
*TAKEN FROM HUD "STANDARD FOR INSTALLATION OF MOBILE HOMES"

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5911 Renaissance Pl., Suite B
Toledo, Ohio 43623
Tel: (419) 292-1983
Fax: (419) 292-0955

TNT
Metal Buildings Inc.
170 Holly Springs Rd.
Mr. Airy, NC 27030
1-800-597-3397
MAIN - 1-336-789-3818
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DRAWN BY: JMS
CHECKED BY: OA
DRAWING TITLE: ANCHORAGE OPTION ON GROUND
SHEET NO.: 9 OF 9

SEAL
OMAR A. ABU-ASEIN
No. 52851
STATE OF FLORIDA
PROFESSIONAL ENGINEER

DATE SIGNED: 3/27/2012