

# STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950 E-Mail: siting.council@ct.gov Web Site: portal.ct.gov/csc

#### VIA ELECTRONIC MAIL

January 6, 2022

Ersilia Davis
Network Building + Consulting
1777 Sentry Parkway W | VEVA 7, Suite 400
Blue Bella, PA 19422
edavis@nbcllc.com

**RE: EM-T-MOBILE-083-211207** – T-Mobile notice of intent to modify an existing telecommunications facility located at 90 Industrial Park Road, Middletown, Connecticut.

Dear Ms. Davis:

The Connecticut Siting Council (Council) is in receipt of your correspondence of January 5, 2022 submitted in response to the Council's January 5, 2021 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

Melanie A. Bachman Executive Director

Matrik Rael

MAB/emr

Date: October 11, 2021

Darcy Tarr Crown Castle 3530 Toringdon Way, Suite 300 Charlotte, NC 28277 (704) 405-6589



Trylon 1825 W. Walnut Hill Lane, Suite 302 Irving, TX 75038 214-930-1730

Subject:

**Mount Analysis Report** 

Carrier Designation:

T-Mobile Anchor Carrier Site Number: Carrier Site Name:

CT11057C Middletown 1

Crown Castle Designation:

Crown Castle BU Number: Crown Castle Site Name: Crown Castle JDE Job Number: Crown Castle Order Number:

Middletown\_1 586786 586786 Rev. 0

Engineering Firm Designation:

**Trylon Report Designation:** 

193322

825983

Site Data:

90 Industrial Park Road, Middletown, Middlesex County, CT, 06457

Latitude 41°35'8.30" Longitude -72°42'50.49"

Structure Information:

Tower Height & Type: Mount Elevation:

185.0 ft Monopole 183.0 ft

Mount Type:

12.5 ft Platform

Dear Darcy Tarr,

Trylon is pleased to submit this "Mount Analysis Report" to determine the structural integrity of T-Mobile's antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

The purpose of the analysis is to determine acceptability of the mount stress level. Based on our analysis we have determined the mount stress level to be:

#### **Platform**

Sufficient

This analysis utilizes an ultimate 3-second gust wind speed of 130 mph as required by the 2018 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount analysis prepared by: Aura Baltoiu

Respectfully Submitted by: Cliff Abernathy, P.E.



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#### 1) INTRODUCTION

This is an existing 3 sector 12.5 ft Platform, designed by Site Pro 1.

#### 2) ANALYSIS CRITERIA

Building Code: 2015 IBC TIA-222 Revision: TIA-222-H

Risk Category:

Ultimate Wind Speed: 130 mph

Exposure Category:

Topographic Factor at Base:
1.00

Topographic Factor at Mount:
1.00

Ice Thickness:
1.5 in

Wind Speed with Ice:
50 mph
Seismic S<sub>s</sub>:
0.180

Seismic S<sub>1</sub>: 0.063 Live Loading Wind Speed: 30 mph Man Live Load at Mid/End-Points: 250 lb Man Live Load at Mount Pipes: 500 lb

Table 1 - Proposed Equipment Configuration

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Mount / Modification Details
		3	ERICSSON	AIR6449 B41_T- MOBILE	
183.0	183.0	3	RFS/CELWAVE	APXVAARR24_43-U- NA20	12.5 ft Platform
103.0	103.0	3	ERICSSON	RADIO 4449 B12/B71	
		3	ERICSSON	RADIO 4460 B2/B25 B66 TMO	

#### 3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks Reference		Source	
Crown Application	T-Mobile Application	586786, Rev.0	CCI Sites	
Mount Manufacturer Drawings	Site Pro 1	RMQP-496-HK	Trylon	

#### 3.1) Analysis Method

RISA-3D (Version 17.0.4), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases.

A tool internally developed, using Microsoft Excel, by Trylon was used to calculate wind loading on all appurtenances, dishes, and mount members for various load cases. Selected output from the analysis is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 *Tower Mount Analysis* (Revision B).

#### 3.2) Assumptions

- 1) The antenna mounting system was properly fabricated, installed and maintained in good condition in accordance with its original design and manufacturer's specifications.
- 2) The configuration of antennas, mounts, and other appurtenances are as specified in Table 1 and the referenced drawings.
- 3) All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
- 4) The analysis will be required to be revised if the existing conditions in the field differ from those shown in the above-referenced documents or assumed in this analysis. No allowance was made for any damaged, missing, or rusted members.
- 5) Prior structural modifications to the tower mounting system are assumed to be installed as shown per available data.
- 6) Steel grades have been assumed as follows, unless noted otherwise:

Channel, Solid Round, Angle, Plate

HSS (Rectangular)

Pipe

Connection Bolts

ASTM A36 (GR 36)

ASTM A500 (GR B-46)

ASTM A53 (GR 35)

ASTM A325

This analysis may be affected if any assumptions are not valid or have been made in error. Trylon should be notified to determine the effect on the structural integrity of the antenna mounting system.

#### 4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity (Platform, All Sectors)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
	Mount Pipe(s)	MP10		67.3	Pass
	Horizontal(s)	H3		14.9	Pass
	Standoff(s)	M86		18.0	Pass
1,2,3	Bracing(s)	M5	183.0	22.2	Pass
1,2,5	Handrail(s)	M10		56.4	Pass
	Kicker(s)	M101		22.6	Pass
	Tieback(s)	M39		33.4	Pass
-	Mount Connection(s)	-		18.0	Pass

Structure Rating (max from all components) =	67.3%
--	-------

Notes:

1)

See additional documentation in "Appendix C - Software Analysis Output" for calculations supporting the % capacity consumed.

2) All sectors are typical

3) Rating per TIA-222-H, Section 15.5

#### 4.1) Recommendations

The mount has sufficient capacity to carry the proposed loading configuration. No modifications are required at this time.

# APPENDIX A WIRE FRAME AND RENDERED MODELS

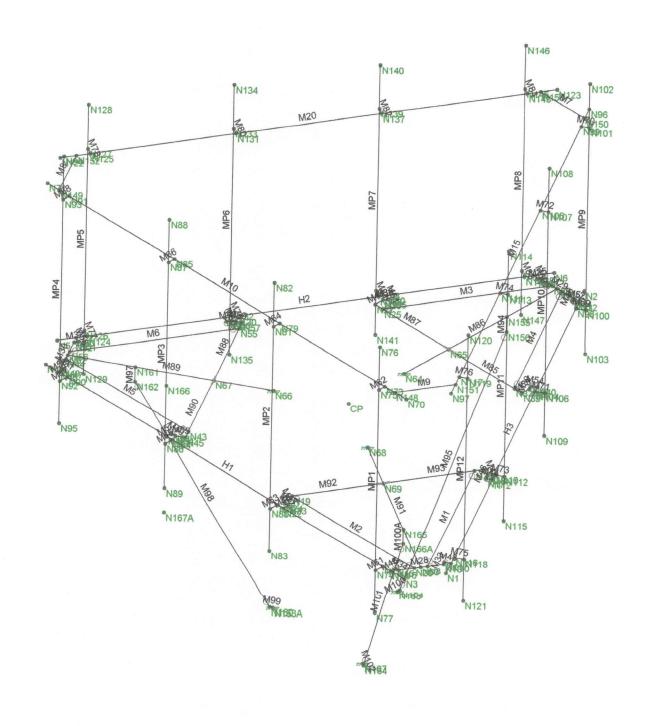




-			
FRIMA	ana	Only	Calastian
THAG	ope	OHIV	Solution

Trylon		SK - 1
AB		SK - 1
AB .	825983	Oct 11, 2021 at 7:39 AM
193322		300 11, 2021 at 7.33 AIVI
.00022		825983.r3d





Envelope	0-1-	0-1-1
Ellyelope	Only	Sollition

Trylon		SK - 2
AB		SK - 2
70	825983	Oct 11, 2021 at 7:39 AM
193322		
		825983.r3d

# APPENDIX B SOFTWARE INPUT CALCULATIONS



#### Address:

No Address at This Location

# ASCE 7 Hazards Report

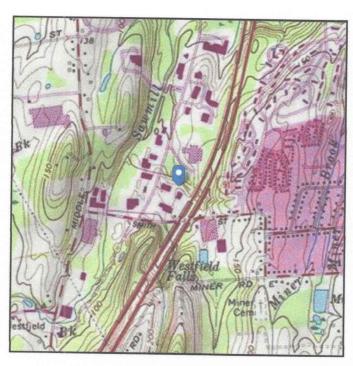
Standard: ASCE/SEI 7-10

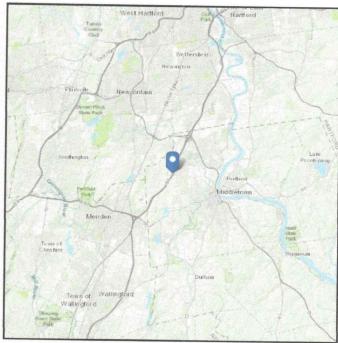
Risk Category: II

Soil Class: D - Stiff Soil

Elevation: 89.45 ft (NAVD 88)

**Latitude:** 41.585639 **Longitude:** -72.714025





#### Ice

#### Results:

Ice Thickness:

0.75 in.

Concurrent Temperature:

15 F

Gust Speed:

50 mph

Data Source:

Standard ASCE/SEI 7-10, Figs. 10-2 through 10-8

Date Accessed:

Mon Oct 11 2021

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 50-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.



The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

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## **TIA LOAD CALCULATOR 2.1**

PROJECT DA	ATA
Job Code:	193322
Carrier Site ID:	CT11057C
Carrier Site Name:	-

CODES AND S	TANDARDS
Building Code:	2015 IBC
Local Building Code:	Connecticut State Building
Design Standard:	TIA-222-H

STRUCTURE DETAILS		
Mount Type:	Platform	-
Mount Elevation:	183.0	ft.
Number of Sectors:	3	-
Structure Type:	Monopole	-
Structure Height:	185.0	ft.

ANALYSIS CRITERIA			
Structure Risk Category:	II		
Exposure Category:	С	-	
Site Class:	D - Stiff Soil		
Ground Elevation:	89.45	ft.	

TOPOGRAPHIC	DATA	
Topographic Category:	1.00	_
Topographic Feature:	N/A	
Crest Point Elevation:	0.00	ft.
Base Point Elevation:	0.00	ft.
Crest to Mid-Height (L/2):	0.00	ft.
Distance from Crest (x):	0.00	ft.
Base Topo Factor (Kzt):	1.00	-
Mount Topo Factor (Kzt):	1.00	

WIND PARAMETERS						
Design Wind Speed:	130	mph				
Wind Escalation Factor (K <sub>s</sub> ):	1.00					
Velocity Coefficient (Kz):	1.44	<b>—</b>				
Directionality Factor (K <sub>d</sub> ):	0.95					
Gust Effect Factor (Gh):	1.00					
Shielding Factor (K <sub>a</sub> ):	0.90					
Velocity Pressure (q <sub>z</sub> ):	58.88	psf				
Ground Elevation Factor (K <sub>e</sub> ):	1.00	-				

ICE PARAMETERS						
Design Ice Wind Speed:	50	mph				
Design Ice Thickness (t <sub>i</sub> ):	1.50	lin				
Importance Factor (I <sub>i</sub> ):	1.00					
Ice Velocity Pressure (qzi):	58.88	psf				
Mount Ice Thickness (tiz):	1.78	in				

WIND STRUCTURE CAL	CULATIONS	
Flat Member Pressure:	105.99	psf
Round Member Pressure:	63.60	psf
Ice Wind Pressure:	7.77	psf

SEISMIC PARAME	TERS	
Importance Factor (I <sub>e</sub> ):	1.00	T-
Short Period Accel .(S <sub>s</sub> ):	0.180	g
1 Second Accel (S <sub>1</sub> ):	0.063	g
Short Period Des. (S <sub>DS</sub> ):	0.19	g
1 Second Des. (S <sub>D1</sub> ):	0.10	g
Short Period Coeff. (F <sub>a</sub> ):	1.60	-
1 Second Coeff. (F <sub>v</sub> ):	2.40	
Response Coefficient (Cs):	0.10	<b></b>  -
Amplification Factor (A <sub>S</sub> ):	1.20	

# LOAD COMBINATIONS [LRFD]

#	Description
1	1.4DL
2	1.2DL + 1WL 0 AZI
3	1.2DL + 1WL 30 AZI
4	1.2DL + 1WL 45 AZI
5	1.2DL + 1WL 60 AZI
6	1.2DL + 1WL 90 AZI
7	1.2DL + 1WL 120 AZI
8	1.2DL + 1WL 135 AZI
9	1.2DL + 1WL 150 AZI
10	1.2DL + 1WL 180 AZI
11	1.2DL + 1WL 210 AZI
12	1.2DL + 1WL 225 AZI
13	1.2DL + 1WL 240 AZI
14	1.2DL + 1WL 270 AZI
15	1.2DL + 1WL 300 AZI
16	1.2DL + 1WL 315 AZI
17	1.2DL + 1WL 330 AZI
18	0.9DL + 1WL 0 AZI
19	0.9DL + 1WL 30 AZI
20	0.9DL + 1WL 45 AZI
21	0.9DL + 1WL 60 AZI
22	0.9DL + 1WL 90 AZI
23	0.9DL + 1WL 120 AZI
24	0.9DL + 1WL 135 AZI
25	0.9DL + 1WL 150 AZI
26	0.9DL + 1WL 180 AZI
27	0.9DL + 1WL 210 AZI
_	0.9DL + 1WL 225 AZI
29	0.9DL + 1WL 240 AZI
30	0.9DL + 1WL 270 AZI
32	0.9DL + 1WL 300 AZI
33	0.9DL + 1WL 315 AZI
34	0.9DL + 1WL 330 AZI
35	1.2DL + 1DLi + 1WLi 0 AZI
	1.2DL + 1DLi + 1WLi 30 AZI
36	1.2DL + 1DLi + 1WLi 45 AZI
37	1.2DL + 1DLi + 1WLi 60 AZI
38	1.2DL + 1DLi + 1WLi 90 AZI
39	1.2DL + 1DLi + 1WLi 120 AZI
40	1.2DL + 1DLi + 1WLi 135 AZI
41	1.2DL + 1DLi + 1WLi 150 AZI

#	Description
42	1.2DL + 1DLi + 1WLi 180 AZI
43	1.2DL + 1DLi + 1WLi 210 AZI
44	1.2DL + 1DLi + 1WLi 225 AZI
45	1.2DL + 1DLi + 1WLi 240 AZI
46	1.2DL + 1DLi + 1WLi 270 AZI
47	1.2DL + 1DLi + 1WLi 300 AZI
48	1.2DL + 1DLi + 1WLi 315 AZI
49	1.2DL + 1DLi + 1WLi 330 AZI
50	(1.2+0.2Sds) + 1.0E 0 AZI
51	(1.2+0.2Sds) + 1.0E 30 AZI
52	(1.2+0.2Sds) + 1.0E 45 AZI
53	(1.2+0.2Sds) + 1.0E 60 AZI
54	(1.2+0.2Sds) + 1.0E 90 AZI
55	(1.2+0.2Sds) + 1.0E 120 AZI
56	(1.2+0.2Sds) + 1.0E 135 AZI
57	(1.2+0.2Sds) + 1.0E 150 AZI
58	(1.2+0.2Sds) + 1.0E 180 AZI
59	(1.2+0.2Sds) + 1.0E 210 AZI
60	(1.2+0.2Sds) + 1.0E 225 AZI
61	(1.2+0.2Sds) + 1.0E 240 AZI
62	(1.2+0.2Sds) + 1.0E 270 AZI
63	(1.2+0.2Sds) + 1.0E 300 AZI
64	(1.2+0.2Sds) + 1.0E 315 AZI
65	(1.2+0.2Sds) + 1.0E 330 AZI
67	(0.9-0.2Sds) + 1.0E 0 AZI
68	(0.9-0.2Sds) + 1.0E 30 AZI
69	(0.9-0.2Sds) + 1.0E 45 AZI
70	(0.9-0.2Sds) + 1.0E 60 AZI (0.9-0.2Sds) + 1.0E 90 AZI
71	(0.9-0.2Sds) + 1.0E 90 AZI
72	(0.9-0.2Sds) + 1.0E 120 AZI
73	(0.9-0.2Sds) + 1.0E 150 AZI
74	(0.9-0.2Sds) + 1.0E 180 AZI
75	(0.9-0.2Sds) + 1.0E 210 AZI
76	(0.9-0.2Sds) + 1.0E 225 AZI
77	
78	(0.9-0.2Sds) + 1.0E 240 AZI
79	(0.9-0.2Sds) + 1.0E 270 AZI
80	(0.9-0.2Sds) + 1.0E 300 AZI
	(0.9-0.2Sds) + 1.0E 315 AZI
81	(0.9-0.2Sds) + 1.0E 330 AZI
82-88	1.2D + 1.5 Lv1

#	Description
89	1.2D + 1.5Lm + 1.0Wm 0 AZI - MP1
90	1.2D + 1.5Lm + 1.0Wm 30 AZI - MP1
91	1.2D + 1.5Lm + 1.0Wm 45 AZI - MP1
92	1.2D + 1.5Lm + 1.0Wm 60 AZI - MP1
93	1.2D + 1.5Lm + 1.0Wm 90 AZI - MP1
94	1.2D + 1.5Lm + 1.0Wm 120 AZI - MP1
95	1.2D + 1.5Lm + 1.0Wm 135 AZI - MP1
96	1.2D + 1.5Lm + 1.0Wm 150 AZI - MP1
97	1.2D + 1.5Lm + 1.0Wm 180 AZI - MP1
98	1.2D + 1.5Lm + 1.0Wm 210 AZI - MP1
99	1.2D + 1.5Lm + 1.0Wm 225 AZI - MP1
100	1.2D + 1.5Lm + 1.0Wm 240 AZI - MP1
101	1.2D + 1.5Lm + 1.0Wm 270 AZI - MP1
102	1.2D + 1.5Lm + 1.0Wm 300 AZI - MP1
103	1.2D + 1.5Lm + 1.0Wm 315 AZI - MP1
104	1.2D + 1.5Lm + 1.0Wm 330 AZI - MP1
105	1.2D + 1.5Lm + 1.0Wm 0 AZI - MP2
106	1.2D + 1.5Lm + 1.0Wm 30 AZI - MP2
107	1.2D + 1.5Lm + 1.0Wm 45 AZI - MP2
108	1.2D + 1.5Lm + 1.0Wm 60 AZI - MP2
109	1.2D + 1.5Lm + 1.0Wm 90 AZI - MP2
110	1.2D + 1.5Lm + 1.0Wm 120 AZI - MP2
111	1.2D + 1.5Lm + 1.0Wm 135 AZI - MP2
112	1.2D + 1.5Lm + 1.0Wm 150 AZI - MP2
113	1.2D + 1.5Lm + 1.0Wm 180 AZI - MP2
114	1.2D + 1.5Lm + 1.0Wm 210 AZI - MP2
115	1.2D + 1.5Lm + 1.0Wm 225 AZI - MP2
116	1.2D + 1.5Lm + 1.0Wm 240 AZI - MP2
117	1.2D + 1.5Lm + 1.0Wm 270 AZI - MP2
118	1.2D + 1.5Lm + 1.0Wm 300 AZI - MP2
119	1.2D + 1.5Lm + 1.0Wm 315 AZI - MP2
120	1.2D + 1.5Lm + 1.0Wm 330 AZI - MP2

#	Description
121	1.2D + 1.5Lm + 1.0Wm 0 AZI - MP3
122	1.2D + 1.5Lm + 1.0Wm 30 AZI - MP3
123	1.2D + 1.5Lm + 1.0Wm 45 AZI - MP3
124	1.2D + 1.5Lm + 1.0Wm 60 AZI - MP3
125	1.2D + 1.5Lm + 1.0Wm 90 AZI - MP3
126	1.2D + 1.5Lm + 1.0Wm 120 AZI - MP3
127	1.2D + 1.5Lm + 1.0Wm 135 AZI - MP3
128	1.2D + 1.5Lm + 1.0Wm 150 AZI - MP3
129	1.2D + 1.5Lm + 1.0Wm 180 AZI - MP3
130	1.2D + 1.5Lm + 1.0Wm 210 AZI - MP3
131	1.2D + 1.5Lm + 1.0Wm 225 AZI - MP3
132	1.2D + 1.5Lm + 1.0Wm 240 AZI - MP3
133	1.2D + 1.5Lm + 1.0Wm 270 AZI - MP3
134	1.2D + 1.5Lm + 1.0Wm 300 AZI - MP3
135	1.2D + 1.5Lm + 1.0Wm 315 AZI - MP3
136	1.2D + 1.5Lm + 1.0Wm 330 AZI - MP3
137	1.2D + 1.5Lm + 1.0Wm 0 AZI - MP4
138	1.2D + 1.5Lm + 1.0Wm 30 AZI - MP4
139	1.2D + 1.5Lm + 1.0Wm 45 AZI - MP4
140	1.2D + 1.5Lm + 1.0Wm 60 AZI - MP4
141	1.2D + 1.5Lm + 1.0Wm 90 AZI - MP4
142	1.2D + 1.5Lm + 1.0Wm 120 AZI - MP4
143	1.2D + 1.5Lm + 1.0Wm 135 AZI - MP4
144	1.2D + 1.5Lm + 1.0Wm 150 AZI - MP4
145	1.2D + 1.5Lm + 1.0Wm 180 AZI - MP4
146	1.2D + 1.5Lm + 1.0Wm 210 AZI - MP4
147	1.2D + 1.5Lm + 1.0Wm 225 AZI - MP4
148	1.2D + 1.5Lm + 1.0Wm 240 AZI - MP4
149	1.2D + 1.5Lm + 1.0Wm 270 AZI - MP4
150	1.2D + 1.5Lm + 1.0Wm 300 AZI - MP4
151	1.2D + 1.5Lm + 1.0Wm 315 AZI - MP4
152	1.2D + 1.5Lm + 1.0Wm 330 AZI - MP4

<sup>\*</sup>This page shows an example of maintenance loads for (4) pipes, the number of mount pipe LCs may vary per site

# **EQUIPMENT LOADING**

Appurtenance Name	Qty.	Elevation [ft]	-	EPA N (ft2)	<b>EPA</b> <sub>⊤</sub> (ft2)	Weight (lbs
AIR6449 B41_T-MOBILE	3	183	No Ice	5.27	2.03	114.63
			w/ Ice	6.63	3.10	158.20
APXVAARR24_43-U-NA20	3	183	No Ice	14.67	5.32	128.00
		-	w/ Ice	17.04	7.41	440.24
RADIO 4460B2/B25 B66_TMO	3	183	No Ice	2.14	1.69	109.00
		-	w/ Ice	2.60	2.10	93.24
RADIO 4449B12/B71	3	183	No Ice	1.64	1.15	75.00
	-		w/ Ice	2.05	1.51	69.61
			No Ice			
-			w/ Ice			
			No Ice			
<del></del>			w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
-			w/ Ice			
			No Ice			
			w/ lce			
	190		No Ice			
			w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
<b></b>	-	_	w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
	-	-	w/ Ice			
			No Ice			
		-	w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
	-		w/ Ice			
			No Ice			
			w/ Ice			
			No Ice			
		-				
		-	w/ Ice			
			No Ice			
			w/ Ice			

# **EQUIPMENT LOADING [CONT.]**

Appurtenance Name	Qty.	Elevation [ft]		EPA <sub>N</sub> (ft2)	EPA <sub>T</sub> (ft2)	Weight (lbs)
			No Ice			
	-		w/ Ice			
			No Ice			
	T -		w/ Ice			
			No Ice			
-	-		w/ Ice			
			No Ice			
-	-		w/ Ice			
			No Ice			
			w/ lce			
			No Ice			
			w/ lce			
			No Ice			
			w/ lce			
			No Ice			
			w/ Ice			
			No Ice			
	-	-	w/ Ice			
			No Ice			
			w/ lce			
			No Ice			
	-	_	w/ Ice			
			No Ice			
			w/ Ice			

# **EQUIPMENT WIND CALCULATIONS**

Appurtenance Name	Qty.	Elevation [ft]	<b>K</b> <sub>zt</sub>	Kz	<b>K</b> <sub>d</sub>	$t_d$	<b>q</b> <sub>z</sub> [psf]	<b>q</b> <sub>zi</sub> [psf]
AIR6449 B41_T-MOBILE	3	183	1.00	1.44	0.95	1.78	58.88	8.71
APXVAARR24_43-U-NA20	3	183	1.00	1.44	0.95	1.78	58.88	8.71
DIO 4460B2/B25 B66_TM	3	183	1.00	1.44	0.95	1.78	58.88	8.71
RADIO 4449B12/B71	3	183	1.00	1.44	0.95	1.78	58.88	8.71
				т.				
					STATE CONTRACTOR			

# **EQUIPMENT LATERAL WIND FORCE CALCULATIONS**

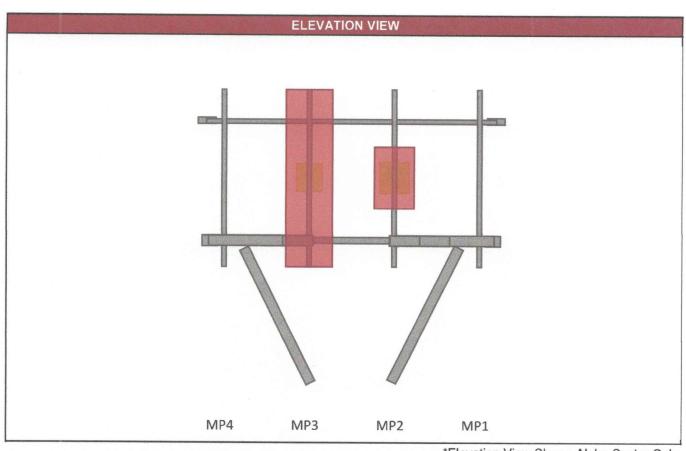
Appurtenance Name	Qty.	-	0° 180°	30° 210°	60° 240°	90° 270°	120° 300°	150° 330°
AIR6449 B41_T-MOBILE	3	No Ice	279.29	150.51	236.36	107.58	236.36	150.51
		w/ Ice	52.01	31.23	45.08	24.30	45.08	31.23
APXVAARR24_43-U-NA20	3	No Ice	777.45	405.82	653.57	281.94	653.57	405.82
		w/ Ice	133.57	76.93	114.69	58.06	114.69	76.93
RADIO 4460B2/B25 B66_TMO	3	No Ice	113.37	95.35	107.36	89.34	107.36	95.35
-		w/ Ice	20.35	17.45	19.38	16.48	19.38	17.45
RADIO 4449B12/B71	3	No Ice	87.09	67.58	80.58	61.07	80.58	67.58
		w/ Ice	16.06	12.89	15.01	11.83	15.01	12.89
		No Ice						
		w/ Ice						
		No Ice						
		w/ Ice						
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<del></del>	-	w/ lce						
		No Ice						
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		w/ lce						
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		NAME OF TAXABLE PARTY OF TAXABLE PARTY.						
		No Ice						
-	-	w/ Ice						
		No Ice						
		w/ Ice						
		No Ice						
		w/ Ice						

# **EQUIPMENT LATERAL WIND FORCE CALCULATIONS [CONT.]**

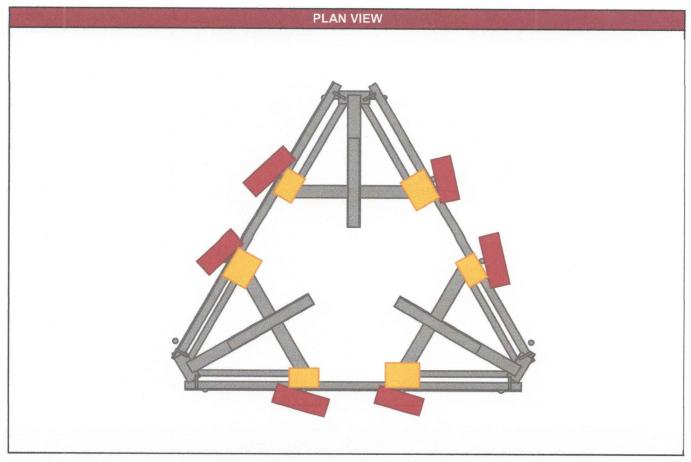
Appurtenance Name	Qty.		0° 180°	30° 210°	60° 240°	90° 270°	120° 300°	150° 330°
		No Ice						
	-	w/ Ice						
		No Ice						
		w/ Ice						
		No Ice						
	-	w/ Ice						
		No Ice						
		w/ Ice						
		No Ice						
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and the	-	w/ Ice						
		No Ice						
	-	w/ Ice						
		No Ice						
	-	w/ Ice						
		No Ice						
***	_	w/ Ice						
		No Ice						
		w/ Ice						

# **EQUIPMENT SEISMIC FORCE CALCULATIONS**

Appurtenance Name	Qty.	Elevation [ft]	Weight [lbs]	<b>F</b> <sub>p</sub> [lbs]
AIR6449 B41_T-MOBILE	3	183	114.63	13.21
APXVAARR24_43-U-NA20	3	183	128	14.75
RADIO 4460B2/B25 B66_TMO	3	183	109	12.56
RADIO 4449B12/B71	3	183	75	8.64
				100



\*Elevation View Shows Alpha Sector Only



1825 W. Walnut Hill Lane, Suite 120 Irving, Texas 75038

Equipment Name	Total Quantity	Antenna Centerline	Mount Pipe Positions	Equipment Azimuths
AIR6449 B41_T-MOBILE	3	183	MP2/MP6/MP10	17/137/257
APXVAARR24_43-U-NA20	3	183	MP3/MP7/MP11	17/137/257
RADIO 4460B2/B25 B66_TMO	3	183	MP2/MP6/MP10	0/120/240
RADIO 4449B12/B71	3	183	MP3/MP7/MP11	0/120/240

# APPENDIX C SOFTWARE ANALYSIS OUTPUT



Company : Trylon Designer : AB Job Number : 193322 Model Name : 825983

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### (Global) Model Settings

Display Sections for Member Calcs	5
Max Internal Sections for Member Calcs	97
Include Shear Deformation?	Yes
Increase Nailing Capacity for Wind?	Yes
Include W arping?	Yes
Trans Load Btwn Intersecting Wood Wall?	Yes
Area Load Mesh (in^2)	144
Merge Tolerance (in)	.12
P-Delta Analysis Tolerance	0.50%
Include P - Delta for Walls?	Yes
Automatically Iterate Stiffness for Walls?	Yes
Max Iterations for Wall Stiffness	3
Gravity Acceleration (in/sec ^2)	386.4
Wall Mesh Size (in)	24
Eigensolution Convergence Tol. (1.E-)	4
Vertical Axis	Z
Global Member Orientation Plane	XY
Static Solver	Sparse Accelerated
Dynamic Solver	Accelerated Solver

Hot Rolled Steel Code	AISC 15th(360-16): LRFD
Adjust Stiffness?	Yes(Iterative)
R ISAC onnection Code	AISC 15th(360-16): LRFD
Cold Formed Steel Code	AISI S100-16: LRFD
Wood Code	None
Wood Temperature	< 100F
Concrete Code	None
Masonry Code	None
Aluminum Code	None - Building
Stainless Steel Code	None

Number of Shear Regions	4
Region Spacing Increment (in)	4
Biaxial Column Method	Exact Integration
Parme Beta Factor (PCA)	.65
Concrete Stress Block	Rectangular
Use Cracked Sections?	Yes
Use Cracked Sections Slab?	No
Bad Framing Warnings?	No
Unused Force Warnings?	Yes
Min 1 Bar Diam. Spacing?	No
Concrete Rebar Set	REBAR_SET_ASTMA615
Min % Steel for Column	1 7
Max % Steel for Column	8

Company Designer Job Number

ny : Trylon er : AB mber : 193322 Name : 825983 Oct 11, 2021 1:27 P M Checked By: CA

### (Global) Model Settings, Continued

Seismic Code	ASCE 7-10
Seismic Base Elevation (in)	Not Entered
Add Base Weight?	Yes
CtX	.02
CtZ	.02
TX (sec)	Not Entered
TZ (sec)	Not Entered
RX	3
RZ	3
Ct Exp. X	.75
Ct Exp. Z	.75
SD1	1
SDS	1
S1	1
TL (sec)	5
Risk Cat	lorll
Drift Cat	Other
Om Z	1
Om X	1
CdZ	1
CdX	1
Rho Z	1
Rho X	1

### Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E.	.Density[k/ft	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 G r.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	A913 Gr.65	29000	11154	.3	.65	.49	65	1.1	80	1.1

### **Cold Formed Steel Properties**

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E5F)	Density[k/ft^3]	Yield[ksi]	Fu[ksi]
1	A653 S S G r33	29500	11346	.3	.65	.49	33	45
2	A653 S S G r50/1	29500	11346	.3	.65	.49	50	65

#### Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rul	A [in2]	lyy [in4]	Izz [in4]	J [in4]
1	PIPE_2.0	PIPE 2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
2	HSS4X4X4	HSS4X4X4	Beam	Tube	A53 Gr.B	Typical	3.37	7.8	7.8	12.8
3	L2x2x3	L2x2x3	Beam	Single Angle	A53 Gr.B	Typical	.722	.271	.271	.009
4	L2.5x2.5x4	L2.5x2.5x4	Beam	Single Angle	A53 Gr.B	Typical	1.19	.692	.692	.026
5	Plate 6"x0.5"	PI 6"x 0.5"	Beam	RECT	A53 Gr.B	Typical	3	.063	9	.237
6	Plate 6"x0.375"	PL 6x0.375	Beam	RECT	A53 Gr.B	Typical	2.25	.026	6.75	.101



Company

Designer Job Number Model Name

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## Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design Rul	A [in2]	lyy [in4]	Izz [in4]	J [in4]
7	PIPE_3.0	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
8	PIPE 2.5	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
9	PRK 1245	LL2.5x2.5x3x0	Beam	Double An	A53 Gr.B	Typical	1.8	1.91	1.07	.023

### **Cold Formed Steel Section Sets**

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	lyy [in4]	Izz [in4]	J [in4]
1	CF1A	8C U1.25X 057								

Joint Boundary Conditions

	Joint Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot.[k-ft/rad]	Y Rot.[k-ft/rad]	Z Rot.[k-ft/rad]
1	N64	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
2	N68	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
3	N66	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
4	N154						
5	N155						
6	N156						
7	N163	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
8	N160						
9	N161						
10	N162						
11	N163A	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
12	N164						
13	N165						
14	N166A						
15	N167	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction

#### **Basic Load Cases**

	<b>BLC Description</b>	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area (Me	Surface(P
1	Self Weight	DL			-1		18		3	1
2	Structure Wind X	WLX						102		
3	Structure Wind Y	WLY						102		
4	Wind Load 0 AZI	WLX					36			
5	Wind Load 30 AZI	None					36			
6	Wind Load 45 AZI	None					36			
7	Wind Load 60 AZI	None					36			
8	Wind Load 90 AZI	WLY					36			
9	Wind Load 120 AZI	None					36			
10	Wind Load 135 AZI	None					36			
11	Wind Load 150 AZI	None					36			
12	Ice Weight	OL1					18	102	3	
13	Ice Structure Wind X	OL2						102		
14	Ice Structure Wind Y	OL3						102		
15	Ice Wind Load 0 AZ I	OL2					36			
16	Ice Wind Load 30 AZI	None					36			
17	Ice Wind Load 45 AZI	None					36			
18	Ice Wind Load 60 AZI	None					36			
19	Ice Wind Load 90 AZI	OL3					36			



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## Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z G ravity	Joint	Point	Distributed	Area (Me	Surface(P
20	Ice Wind Load 120 AZI	None					36			
21	Ice Wind Load 135 AZ I	None					36			
22	Ice Wind Load 150 AZI	None					36			
23	Seismic Load X	ELX	115				18			
24	Seismic Load Y	ELY		115			18			
25	Live Load 1 (Lv)	None					1			
26	Live Load 2 (Lv)	None					1			
27	Live Load 3 (Lv)	None					1			
28	Live Load 4 (Lv)	None					1			
29	Live Load 5 (Lv)	None					1			
30	Live Load 6 (Lv)	None					1			
31	Live Load 7 (Lv)	None					1			
32		None					1			
33	Live Load 9 (Lv)	None					1			
34	Maintenance Load 1 (	None					1			
35	Maintenance Load 2 (	None					1			
36	Maintenance Load 3 (	None					1	The second second		
37	Maintenance Load 4 (	None					1			
38	Maintenance Load 5 (	None					1			
39	Maintenance Load 6 (	None					1			
40	Maintenance Load 7 (	None				eres .	1			
41	Maintenance Load 8 (	None					1			
42	Maintenance Load 9 (	None					1			
43	Maintenance Load 10	None					1			
44	Maintenance Load 11	None					1			
45	Maintenance Load 12	None					1			
46	BLC 1 Transient Area	None						54		
47	BLC 12 Transient Are	None						54		

#### Load Combinations

1	Description Sol  1.4DL Yes	Y	DL	1.4													T	
2	1.2DL + 1 Yes	Y	DL	1.2	2	1	3		4	1								
3	1.2DL + 1 Yes	Y	DL	1.2	2	.866	3	.5	5	1							T	
4	1.2DL + 1 Yes	Υ	DL	1.2	2	.707	3	.707	6	1								
5	1.2DL + 1 Yes	Υ	DL	1.2	2	.5	3	.866	7	1								
6	1.2DL + 1 Yes	Y	DL	1.2	2		3	1	8	1								
7	1.2DL + 1 Yes	Υ	DL	1.2	2	5	3	.866	9	1								
8	1.2DL + 1 Yes	Y	DL	1.2	2	707	3	.707	10	1								
9	1.2DL + 1 Yes	Y	DL	1.2	2	866	3	.5	11	1								
10	1.2DL + 1 Yes	Y	DL	1.2	2	-1	3		4	-1								
11	1.2DL + 1 Yes	Y	DL	1.2	2	866	3	5	5	-1								
12	1.2DL + 1 Yes	Υ	DL	1.2	2	707	3	707	6	-1		(expla)						
13	1.2DL + 1 Yes	Y	DL	1.2	2	5	3	866	7	-1								
14	1.2DL + 1 Yes	Y	DL	1.2	2		3	-1	8	-1							200	
15	1.2DL + 1 Yes	Υ	DL	1.2	2	.5	3	866	9	-1								
16	1.2DL + 1 Yes	Υ	DL	1.2	2	.707	3	707	10	-1								
17	1.2DL + 1 Yes	Υ	DL	1.2	2	.866	3	5	11	-1								
18	0.9DL + 1 Yes	Y	DL	.9	2	1	3		4	1								
19	0.9DL + 1 Yes	Y	DL	.9	2	.866	3	.5	5	1					- 51			



pany : Trylon gner : AB lumber : 193322 l Name : 825983 Oct 11, 2021 1:27 PM Checked By: CA

## Load Combinations (Continued)

RISA-3D Version 17.0.4

	Description Sol	PD SE	RIC	Fact	BLC	Fact	BIC	Fact	RIC	Fact	BIC	Fact	BLC	Fact	BLC	Fact	BLC	Fact	BIC	Fact	BIC	Fact
20	0.9DL + 1 Yes		DL	.9	2	CALL STREET, S	Name and Parks	.707	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other party of the Concession, Name of	1	DLO	ract.	DLO	l act.		1 act.	DLO	r act	DLO	T act.	DLO	act
21	0.9DL + 1 Yes		DL	.9	2	.5	3	.866		1												
22	0.9DL + 1 Yes		DL	.9	2	.0	3	1	8	1												
23	0.9DL + 1 Yes	Charles and Charles	DL	.9	2	5	3	.866	9	1												
24	0.9DL + 1 Yes	CONTRACTOR OF THE PARTY OF THE	DL	.9	2	707	3	.707	A CONTRACTOR MARKET	1												
25	0.9DL + 1 Yes		DL	.9	2	866	3	.5	11	1												
26	0.9DL + 1 Yes		ACTION DESCRIPTION	Company of the Compan	2	-1	3	.5	CHW CO	A STATE OF THE PARTY OF THE PAR						3						
27	0.9DL + 1 Yes	The second second	DL	.9	2	866	3	<b>E</b>	4	-1 -1												
	0.9DL + 1 Yes	-	DL	.9	-		NAME OF THE OWNER, OWNE	5	5	TOWNS THE REST												
28			DL	.9	2	707		707	6	-1												
29	0.9DL + 1 Yes		DL	.9	2	5	3	866	7	-1												
30	0.9DL + 1 Yes	Y	DL	.9	2	_	3	-1	8	-1				Section.								
31		Y	DL	.9	2	.5	3	866	9	-1												
1	0.9DL + 1 Yes	-	DL	.9	2	.707	3	707		-1							100					
in the second second	0.9DL + 1 Yes	CONTRACTOR STATE	DL	.9	2	.866	3	5	11	-1												
	1.2DL + 1 Yes	Y	DL	-	OL1	1	13	1	14		15	1										
	1.2DL + 1 Yes		DL		OL1	1		.866		.5	16	1										
-	1.2DL + 1 Yes	-	DL	1.2				.707		-	17	1		1								
		Y	DL	1.2		STREET, STREET	13	.5	The state of the s	.866	FIRST 181 (191)	1										
			DL	1.2		1	13		14	1	19	1										
A	1.2DL + 1 Yes		DL	1.2	Marine Control	1		5	OR OTHER DESIGNATION	.866	Contract Con	1										
40	1.2DL + 1 Yes		DL	1.2	-	1		707		-	21	1										
41	1.2DL + 1 Yes	-	DL	1.2		1	THE PARTY NAMED IN	866	tipo e travo	.5	22	1										
42	1.2DL + 1 Yes	STATE OF THE PARTY	DL	1.2	-	1	13		14		15											
43	1.2DL + 1 Yes		DL	1.2	COLUMN TO THE REAL PROPERTY.	1	AND DESCRIPTION OF THE PARTY OF	866	THE RESERVE	-	16	-1										
44	1.2DL + 1 Yes	Y	DL	1.2		1	-	707		707	17	-1										
45	1.2DL + 1 Yes	Y	DL	1.2		1	13	5	14	866	18	-1										
46	1.2DL + 1 Yes	Y	DL	1.2	OL1	1	13		14	-	19	-1										
47	1.2DL + 1 Yes		DL	1.2	OL1	1	13	.5	-	866	20	-1										
48	1.2DL + 1 Yes	SERVICE STATE OF THE SERVICE S	DL	1.2	OL1	1	13	.707	14	707	21	-1										
49	1.2DL + 1 Yes	Y	DL	1.2	OL1	1	13	.866	14	5	22	-1										
50	(1.2+0.2S Yes	Y	DL	1.238	23	1	24															
51	(1.2+0.2S Yes		DL	1.238	23	.866	24	.5														
52	to be a second of the second o		DL	1.238	23	.707	24	.707														
53	(1.2+0.2S Yes	Y	DL	1.238	23	.5	24	.866														
54	(1.2+0.2S Yes	Y	DL	1.238	23		24	1														
55	(1.2+0.2S Yes	Y	DL	1.238	23	5	24	.866														
56	(1.2+0.2S Yes	S. 2000	Colored March 19	CIPE CONTRACTOR	A COMMON TO SERVICE			.707														
	(1.2+0.2S Yes		DL	1.238	23	866	24	.5														
58	(1.2+0.2S Yes	Y	DL	1.238	23	-1	24															
59	(1.2+0.2S Yes	Υ	DL	1.238	23	866	24	5														
	(1.2+0.25 Yes					707																
	(1.2+0.2S Yes					5																
	(1.2+0.2S Yes			1.238				-1								6)						25
	(1.2+0.2S Yes					.5	V2000	200000000000000000000000000000000000000														
	(1.2+0.2S Yes	-				.707																
-	(1.2+0.2\$ Yes					.866																
	(0.9-0.2Sd., Yes	-	The second line of the second li	.862	-	-	24															
Secretary Section	(0.9-0.2Sd., Yes					.866	-	-											T			
	(0.9-0.2SdYes					.707								4		3 3						
	(0.9-0.2SdYes			.862			_	.866														
70	THE RESERVE OF THE PARTY OF THE			.862				1											7.00			
71						5	-	-														
	(3.5 3.233.1.1 00		UL	.002	- 20	.0	4-7	.000														



: Trylon : AB : 193322 : 825983 Oct 11, 2021 1:27 P M Checked By: CA

	Description SolP	DSR	.BLC	Fact.	BLC	Fact.	BLC	Fact.	BLC	Fact.	BLC	Fact	BLCF	act	.BLC Fact	BLC	Fact	.BLC F	act	BLC	Fact
72	(0.9-0.2Sd., Yes					707								20.0					2011		
73	(0.9-0.2SdYes		-	-	-	866	-	.5													
74	(0.9-0.2SdYes	-	-	.862	THE RESERVE TO SERVE	Commence of the last	24	.0													
75	(0.9-0.2SdYes					866	-	- 5													
76	The same of the same of the same of	Υ	THE REAL PROPERTY.	The state of the s	-	707	THE REAL PROPERTY.	707													8 8
77		Y	-	.862	-	-	-	866						HISTORY.							A table
THE COLUMN TWO IS NOT THE OWNER.		Υ	NAME OF TAXABLE PARTY.	.862	CULTURY TO A USE OF	.0	24	-1	ii.												
79		Y	-	.862	-	.5		866													
V-020-000		Υ				.707		-													
81	(0.9-0.2SdYes	The second of the second	DL			.866															
	1.2DL + 1 Yes		DL	1.2	100000000000000000000000000000000000000	STREET, STREET	24	0													
	1.2DL + 1 Yes		DL	1.2	26																
The state of the state of	Annual Control of the	Υ	DL	1.2	27	The second second second															
-		Y	DL		28	-															
	1.2DL + 1 Yes	and the same of th		1.2		1.5															
87	1.2DL + 1 Yes		DL	1.2	_	1.5															
	1.2DL + 1 Yes		DL	1.2	100000000000000000000000000000000000000	1.5															
-	1.2DL + 1 Yes		DL	1.2	-														2.35		
	1.2DL + 1 Yes		DL	CONTRACTOR STREET	CONTRACTOR OF THE PARTY OF	1.5															
91	1.000	Y	DL		34	-	2	.053	3		4	.053									
92		Y	N PERSONAL PROPERTY.	WITE BEIDEN	STEELS STEELS	Marketon Brown	2	.046	STOR SOLT OF	.027	5	.053	The second second second								
-			DL	-	-		-	-		-		-	-								
MILE PARK		Y	DL	WORLD MINES	CONTRACTOR OF THE	E-12/2 VIII VIII VIII VIII VIII VIII VIII	2	.038	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	.038		.053									
94		Y	DL	-	34	-	2	.027		.046	-	.053	-								
95	Control of the Contro	Y	DL	TO SECURITION OF THE PARTY OF T	34	-	2	027	3	.053	ADDRESS OF THE PARTY.	.053	The state of the s								
20.250000		Y	DL	1.2	34	-	2	027	3	.046	-	.053	-							26	
A CONTRACTOR OF THE PARTY OF TH	And the second s	Y	DL	CONTRACTOR OF THE PARTY OF THE	34		2	038	-	-		.053	-				ALL SAS		F 3		
-	1.2DL + 1Yes	Y	DL	-	34	-	2	046 053	-	.027	-	.053 053	-								
-	1.2DL + 1Yes		DL		34	1	-	046	-	027	5	053	-								
	1.2DL + 1 Yes			1.2	34		-	038		038	-	053	100000000000000000000000000000000000000								
	1.2DL + 1Yes		DL		34	NAME OF TAXABLE PARTY.	-	027		The second second	-	053	-								
			DL	-	34	-	2	021	-	046	7										
	1.2DL + 1Yes		DL		34	A CONTRACTOR OF STREET	2	007	3	053		053	-								
	1.2DL + 1 Yes		DL	-	34	-	2	.027		046		053		7							
	1.2DL + 1 Yes		DL	1.2	34	THE RESERVE OF THE PERSON	2	.038		038	100000000000000000000000000000000000000	053	-								
-	1.2DL + 1 Yes	-	DL	-	34	-	2	.046	-	027		053	-								
-	1.2DL + 1Yes		DL	THE REAL PROPERTY.	35		2	.053		007	4	.053	VALUE OF STREET, STREE								
	1.2DL + 1 Yes									.027		.053									
-	1.2DL + 1Yes	Contract Contract	THE REAL PROPERTY.	Control of the last	CONTRACTOR OF THE PARTY OF THE	1.5		MININGS TO BE A SECURE OF THE PERSON OF THE	CONTROL OF SERVICE	.038	(CO. 10.10 (C. 10.10)	O COLUMN TO THE PARTY OF	SECTION AND DESCRIPTION AND								
	1.2DL + 1Yes		-		-	1.5		.027	-	-	the state of the s	.053	-								
******	1.2DL + 1 Yes		The State of the S	1.2	AUT - CO. T. C. C.	A CONTRACTOR OF THE PARTY OF TH	2	007	3	-	12711270027	.053	The second secon								
-	1.2DL + 1 Yes		_	1.2	-		-	027	-		_	.053	-	X		+					
-	1.2DL + 1Yes	-		1.2		1.5	-	038		.038	100000000000000000000000000000000000000	The second second	The second secon								
1000000000	1.2DL + 1 Yes			1.2			-	046		.027		.053	-								
	1.2DL + 1 Yes		100000000000000000000000000000000000000	1.2	35			053	****	007	4	053	The second liverage of								
-	1.2DL + 1Yes			1.2			-	046	-	027	-	053	1								
	1.2DL + 1Yes		CONTRACTOR OF THE PARTY OF THE	1.2	35		WATER TO	038	-	038	-	053	-								
2000	1.2DL + 1 Yes			1.2		1.5	-	027	120401010	-	-	053									
	1.2DL + 1Yes			1.2		1.5	2	00=	3	053	-	053	-								
	1.2DL + 1 Yes		-	1.2	-	1.5	2	.027				053	-								
-	1.2DL + 1Yes		The Property of the Parket	1.2	THE REAL PROPERTY.	1.5	2	.038	-	038		-	-								
	1.2DL + 1Yes	TOTAL PROPERTY.	-	1.2	-	1.5	-	.046	-	027	-	053									
23	1.2DL + 1Yes	Y	DL	1.2	36	1.5	2	.053	3		4	.053									



: Trylon : AB per : 193322 me : 825983 Oct 11, 2021 1:27 P M Checked By: CA

	Description Sol.	PDS	SRBL	C Fact.	.BLC	Fact.	BLC	Fact	BLC	Fact	BLC	Fact	BLC Fact	BLCF	act	BLC	act	BLC Fact	BLC	Fact
124	1.2DL + 1 Yes			1.2			2	.046		.027		.053			uo.		uoi	DEO Tuot.		1 401
-	1.2DL + 1Yes	-	DL	-	-	1.5	-	.038		.038	-	.053	-							
The second secon	1.2DL + 1Yes	Contraction of the last	DL			1.5	2	.027	Self-	to stockers were	Property and the	.053	Construction and Construction							
-	1.2DL + 1 Yes	PROPERTY OF THE	DL			1.5	2	.021	3	.053		.053	-							
-	1.2DL + 1Yes	-	DL	THE RESERVE TO SHARE		Carlotte Charles Control		027	3	.046	ES SELLINGER ST	.053	NAME OF TAXABLE PARTY OF TAXABLE PARTY.							
_	1.2DL + 1 Yes	100000000000000000000000000000000000000	DL			1.5	2	038	3	-		.053								
THE RESIDENCE OF THE PERSON NAMED IN	1.2DL + 1Yes	-	DL	CONTRACTOR OF THE PARTY OF THE	36		2	046	3			.053								
	1.2DL + 1Yes		DL		-	1.5	2	053	3	.021	4	053								
Company of the Compan	1.2DL + 1Yes	-	DL	CONTRACTOR OF THE PARTY OF THE	THE RESERVE OF THE PARTY OF THE	The state of the s	2	046	3	027	-	053								E-72
	1.2DL + 1Yes	The little of th	-	-	-	1.5	_	038		038	-	053								
The state of the s	1.2DL + 1Yes	The second second	DL	DE STREET, STR	RESTRICTION AND	1.5	2	-	3	No. of Concession, Name of	700000000000000000000000000000000000000									
-	1.2DL + 1Yes	-	DL	-	36	1.5	2	027	3	046	COLUMN TO STATE OF	053								
CONTRACTOR OF COMPANY	Charles I Market Annual Committee Committee	-	DL	NO DESCRIPTIONS	85 (240 Viloria) 11 (C)	1.5	2	007	3	053		053								
-	1.2DL + 1Yes	-	DL	-	-		2	.027		046		053								
CONTRACTOR OF THE PARTY OF THE	1.2DL + 1Yes	THE REAL PROPERTY.	DL	The second second	A CHIEF CONTROL OF	September 1995	2	.038	The second second	038	-	-		H SAN SAN BES						
-	1.2DL + 1 Yes		DL		-	1.5	2	.046		027	-	053								
CONTROL DESCRIPTION	1.2DL + 1Yes	-	DL	THE RESIDENCE OF THE PARTY OF	and the second	CONTRACTOR AND ADDRESS.	2	.053	Transcon.	000	4	.053	-							
	1.2DL + 1 Yes	Editor Service	DL	-	37		2	.046	-	.027	5	.053								
The Control of the Co	1.2DL + 1Yes	-	DL	In the second	THE EXPLORATION OF THE PARTY OF	DESCRIPTION OF	2	.038	SACA YOUR	.038	100000000000000000000000000000000000000	.053	SALES AND DESCRIPTION OF THE PARTY OF THE PA							
	1.2DL + 1Yes		DL		-	-	2	.027	3	.046		.053								
	1.2DL + 1Yes	-	DL	The state of the state of	CONTRACTOR OF THE PERSON NAMED IN	1.5	2		3	.053	THE RESERVE	.053	SECTION AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS							
-	1.2DL + 1Yes		DL	-	_	1.5	-	027	3	.046	-	.053								
	1.2DL + 1Yes	-	DL	The second second	O TON THE WAY	1.5	2	038	3	A CONTRACTOR OF THE PERSON NAMED IN	HO WHEN WA	.053	ANYONE WAS DESIGNATION OF							
	1.2DL + 1Yes		DL		37	1.5	2	046	3	.027	11	-								
A POST CONTRACTOR OF THE PARTY	1.2DL + 1 Yes	-	DL	CONTRACTOR DESIGNATION	37	1.5	2	053	3		4	053								
The second second second second	1.2DL + 1Yes	The second second	DL		37	1.5	2	046	3	027	5	053								
-	1.2DL + 1 Yes		DL	on the second second	37	1.5	2	038	3	038		053								
-	1.2DL + 1Yes	-	DL	-	37	1.5	2	027	3	046		053								
-	1.2DL + 1Yes		DL	The second second	37	1.5	2		3	053		053								
-	1.2DL + 1Yes	-	DL	ne miletamenticis deta	37	-	2	.027		046	- Table	053								
-	1.2DL + 1Yes	-	DL	The second second	37	1.5	2	.038	NA COLUMN TO SERVICE	038	10	053								
-	1.2DL + 1 Yes		DL	-	37	_	2	.046		027	11	053								
-	1.2DL + 1Yes		DL	1.2	38	1.5	2	.053	3		4	.053								
156	1.2DL + 1,Yes	Y	DL	1.2	38	1.5	2	.046	3	.027	5	.053								
	1.2DL + 1Yes	-	DL	1.2	38	1.5	2	.038	3	.038	6	.053								
158	1.2DL + 1Yes	Y	DL	1.2	38	1.5	2	.027	3	.046	7	.053								
	1.2DL + 1Yes		DL	1.2		1.5	2		3	.053		.053								
	1.2DL + 1Yes			1.2					3	.046	9	.053								
	1.2DL + 1Yes		DL	1.2	38	1.5	2	038	3	.038	10	.053								
162	1.2DL + 1Yes	Y	DL	1.2	38	1.5	2	046	3	.027	11	.053								
163	1.2DL + 1Yes	Y	DL	1.2	38	1.5	2	053	3		4	053								
164	1.2DL + 1Yes	Y	DL	1.2	38	1.5	2	046	3	027	5	053								
165	1.2DL + 1Yes	Y	DL	1.2	38		2	038	3	038	6	053								
166	1.2DL + 1 Yes	Υ		1.2			2	027	3	046	7	053								
167	1.2DL + 1Yes	Y	-	1.2	-		2		3	053	8	053								
168	1.2DL + 1Yes	Y		1.2	THE PERSON NAMED IN	1.5	2	.027	-	046		053								
169	1.2DL + 1Yes	Υ	-	1.2	38	_	2	.038		038		STREET, STREET								
-	1.2DL + 1Yes			1.2		1.5	2	.046		027	Octobrill Subsect	053					Le au			
-	1.2DL + 1 Yes			1.2	39		2	.053			4	.053								
The state of the s	1.2DL + 1Yes	COLUMN TWO IS NOT		1.2		1.5	TAXABLE PROPERTY.	.046		.027	5	.053								
	1.2DL + 1Yes	-		1.2	-		2	.038		.038	-	.053								
-	1.2DL + 1 Yes		CHECK PROPERTY AND ADDRESS OF	1.2	Minimum Control	CONTRACTOR AND A	HERODENINO.	.027	DISCOVER STATE	.046		.053	March Control of the							
Printer and the same of the same of	1.2DL + 1Yes			1.2	1		2			.053		.053								
110			UL	1 .2	00	1.0	_		0	.000	U	.000								

Company Designer Job Number Model Name : Trylon

: 193322 : 825983

Oct 11, 2021 1:27 PM Checked By: CA

Description Sol., P.D., SR., BLC Fect., BLC	Description Sal DD		The state of the s	Foot I	21.0	Foot I	DIC	Fact	DIC	Foot 5	105-	+ DIC	F4	DIO	F4	DIO	F4	DIA	F 4
177   120L + 1No.   No.   N					STPART OF STREET	Blackwall and a	Call Control (Page)	NO LAND MARK	STATE OF THE PARTY	S DESCRIPTION OF THE PARTY OF T	SLC Fa	StBLC	Fact.	.BLC	ract	BLC	ract	BLC	ract
178   12DL + 1No.   No.   N																			
179 1.2DL +1Yes Y DL 1.2 99 1.5 2 -053 3		Contraction of the Contraction o	CHARGE WASHINGTON	STREET, SQUARE, SQUARE	71007		1000	SECTION AND DESCRIPTION OF	200000000	100000000000000000000000000000000000000									
180   1.2DL + 1   Yes   Y   DL   1.2   39   1.5   2   -0.46   3   -0.27   5   -0.53								.021		-									
181   1.2DL +1Yes   Y				SECRETARIA SALES DA	CONTRACTOR STATE		MANUAL PROPERTY.	027	100000000000000000000000000000000000000	-									
182   1.2DL +1 Yes   Y				1						-									
183   1.2DL +1 Yes   Y		Company of the Compan	THE RESERVE TO SERVE	THE RESERVE THE PARTY OF THE PA		-	-		THE PERSON										
186 1.2DL +1Yes   Y			THE REAL PROPERTY.	-	_	021	-	DECEMBER OF THE PARTY.	-	CHECK BOX B									
186   1.2DL + 1   Yes   Y   DL   1.2   39   1.5   2   0.038   3   -0.08   10   -0.03		CONTRACTOR OF THE PARTY OF THE	Delivering Southern Committee	ATTACHED AND ATTACHED AND	100000000000000000000000000000000000000	027	THE REAL PROPERTY.		-										
186   1.2DL +1 Yes   Y   DL   1.2   39   1.5   2   0.46   3   -0.27   11   -0.53				-		-			212000						Paris in				
188 1.2DL +1Yes Y DL 1.2 40 1.5 2 .046 3 .027 5 .053		ACCOUNT OF THE PARTY OF THE PAR	PROPERTY AND PERSONS ASSESSED.	CONTRACTOR NO SCHOOL SER	CHICAGO CO	MINISTERNATION IN	GP-25-00-25-00-5	200720300000000000000000000000000000000	STATE OF THE REAL PROPERTY.	Contract Con									
188   1.2DL +1   Yes   Y   DL   1.2   40   1.5   2   0.46   3   0.27   5   0.53				_	Name de la constitución de la co	-	-	.021											
189   1.2DL + 1   Yes   Y   DL   1.2   40   1.5   2   0.38   3   0.38   6   0.53			DESCRIPTION OF THE PROPERTY.	Character Commission of the	100000	Total and Constitution of the	10000000000	027		Marie Control Control									
190 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.27   3   0.46   7   0.63   191 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   2   0.27   3   0.46   9   0.653   193 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.28   3   0.38   10   0.653   194 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   0.027   11   0.653   194 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   0.27   11   0.653   195 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   -0.27   1   0.653   196 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   -0.27   1   0.653   197 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   -0.27   5   -0.653   198 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.38   3   -0.38   6   -0.653   199 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.27   3   -0.46   7   -0.53   199 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   -0.27   3   -0.46   9   -0.653   200 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.27   3   -0.46   9   -0.653   201 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.27   3   -0.46   9   -0.653   202 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.27   3   -0.46   9   -0.653   203 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.27   3   -0.46   9   -0.653   204 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.26   3   -0.27   1   -0.653   205 1.2DL +1 Yes   Y   DL   1.2   40   1.5   2   0.46   3   0.27   5   0.653   206 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.46   3   0.27   5   0.553   207 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   6   0.553   208 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   0.53   210 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   0.553   211 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   0.553   212 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   0.553   213 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0.38   0.553   214 1.2DL +1 Yes   Y   DL   1.2   41   1.5   2   0.36   3   0						-	-			-									
191   1.2DL +1 Yes   Y	CONTRACTOR OF THE PROPERTY OF	SAN SERVICES CONTRACTOR STREET	SECTION SECTIONS	SAME DESIGNATION OF	19122220	Chronical Control of	SECRETARIA SECURIO	THE RESERVE	CONTRACTOR OF THE PARTY OF THE	0.000									
192   1.2DL +1   Yes   Y						.021	-	-	-	-								70	
193 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .038 3 .038 10 .053 194 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .046 3 .027 11 .053 196 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .053 3 4 .053 197 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .058 3 .038 6 .053 197 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .058 3 .038 6 .053 198 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .027 3 .046 7 .053 199 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .027 3 .046 7 .053 200 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .027 3 .046 9 .053 201 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .038 3 .038 10 .053 202 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .038 3 .038 10 .053 203 1.2DL +1 Yes Y DL 1.2 40 1.5 2 .046 3 .027 11 .053 204 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 15 .053 206 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 207 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 208 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 209 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 206 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 207 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 208 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 209 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 210 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 211 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 212 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 213 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 214 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 215 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 216 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 217 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 218 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 210 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 211 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 212 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 213 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 214 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 215 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .03			THE RESIDENCE OF THE PARTY OF T	Technological (1900)	St. 100 Page	- 027	1000	COLOT HER STATE	10-3 (E-77)	CONTRACTOR OF THE PARTY OF THE									
194 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.46 3 .0.27 11 .0.53 195 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.46 3 -0.27 5 -0.53 197 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.46 3 -0.27 5 -0.53 198 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.46 3 -0.27 5 -0.53 198 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.27 3 -0.46 7 -0.53 199 1.2DL + 1Yes Y DL 1.2 40 1.5 2 -0.27 3 -0.46 9 -0.53 200 1.2DL + 1Yes Y DL 1.2 40 1.5 2 .0.27 3 -0.46 9 -0.53 201 1.2DL + 1Yes Y DL 1.2 40 1.5 2 .0.27 3 -0.46 9 -0.53 202 1.2DL + 1Yes Y DL 1.2 40 1.5 2 .0.27 3 -0.46 9 -0.53 203 1.2DL + 1Yes Y DL 1.2 40 1.5 2 .0.27 3 -0.46 9 -0.53 204 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 -0.27 11 -0.63 205 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 206 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 207 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 208 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.46 3 .0.27 5 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 6 .0.53 209 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 210 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 211 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 212 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 213 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 214 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 215 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 216 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 217 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 218 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 219 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 210 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38 10 .0.53 210 1.2DL + 1Yes Y DL 1.2 41 1.5 2 .0.38 3 .0.38								THE RESIDENCE AND ADDRESS OF	-										
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196   1.2DL + 1 Yes   Y   DL   1.2   40   1.5   2   -0.46   3   -0.27   5   -0.53				-				.021		-									
197   1.2DL +1  Yes   Y				COMMON CONTRACTOR OF	CHARLES ON	-	Contract Contract	027	-	-									
198 1.2DL +1Yes Y DL 1.2 40 1.5 2 .027 3 .046 7 .053  199 1.2DL +1Yes Y DL 1.2 40 1.5 2 .027 3 .046 9 .053  200 1.2DL +1Yes Y DL 1.2 40 1.5 2 .027 3 .046 9 .053  201 1.2DL +1Yes Y DL 1.2 40 1.5 2 .038 3 .038 10 .053  202 1.2DL +1Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053  203 1.2DL +1Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053  204 1.2DL +1Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053  205 1.2DL +1Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053  206 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053  207 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053  208 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053  209 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053  209 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  210 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  210 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  211 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  212 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  213 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053  214 1.2DL +1Yes Y DL 1.2 41 1.5 2 .053 3 4 .053  215 1.2DL +1Yes Y DL 1.2 41 1.5 2 .058 3 .027 11 .053  216 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  217 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  218 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  219 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  210 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  211 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053  212 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .027 11 .053  213 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053  214 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053  215 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053  216 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053  217 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053  219 1.2DL +1Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053			-	-															
199   1.2DL + 1   Yes   Y   DL   1.2   40   1.5   2   3   -0.53   8   -0.53   200   1.2DL + 1   Yes   Y   DL   1.2   40   1.5   2   0.027   3   -0.46   9   -0.53   201   1.2DL + 1   Yes   Y   DL   1.2   40   1.5   2   0.038   3   -0.38   10   -0.53   202   1.2DL + 1   Yes   Y   DL   1.2   40   1.5   2   0.046   3   -0.27   11   -0.53   203   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   0.046   3   -0.27   11   -0.53   204   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   0.046   3   -0.27   5   -0.53   204   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   0.046   3   -0.27   5   -0.53   205   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   3   -0.53   206   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.027   3   -0.46   7   -0.53   207   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.27   3   -0.46   9   -0.53   208   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.27   3   -0.46   9   -0.53   209   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.27   3   -0.46   9   -0.53   209   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.53   201   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.53   201   1.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.046   3   -0.27   5   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.027   3   -0.46   7   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.027   3   -0.46   7   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.027   3   -0.46   7   -0.55   201   2.2DL + 1   Yes   Y   DL   1.2   41   1.5   2   -0.027   3   -0.46   7			SHAPE	D.C. A. SERVICE CO. CO.	-	-	-												
200 1.2DL + 1 Yes Y DL 1.2 40 1.5 2 .027 3 -046 9 -053 201 1.2DL + 1 Yes Y DL 1.2 40 1.5 2 .038 3 -038 10 -053 202 1.2DL + 1 Yes Y DL 1.2 40 1.5 2 .046 3 -027 11 -053 203 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .053 3 4 .053 204 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 205 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 206 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 207 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 208 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 209 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 209 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 209 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 210 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 211 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 211 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 15 .053 213 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 15 .053 214 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 215 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 216 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 217 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 218 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .006 3 .006 7 .053 210 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .006 3 .006 7 .053 211 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .046 9 .053 212 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .046 9 .053 213 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .046 9 .053 214 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .006 9 .053 215 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .006 9 .053 216 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .006 9 .053 217 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .006 9 .053 219 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .007 3 .006 9 .053 219 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 .006 3 .007 11 .053				-	_														
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204 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 205 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 206 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 207 1.2DL +1Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 208 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 209 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 209 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 210 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .027 11 .053 211 1.2DL +1Yes Y DL 1.2 41 1.5 2 .053 3 4 .053 212 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 213 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 214 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 215 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 216 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 217 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 218 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL +1Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 220 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053				-	-	-	-		-										
205 1.2DL + 1   Yes   Y		The second second second second	CONTROL DESCRIPTION OF SEC.	The second secon	-	-		027	THE REAL PROPERTY.	The second secon									
206 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 207 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .3 .053 8 .053 208 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 209 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 210 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 211 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 212 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 5 .053 213 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 214 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 7 .053 215 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .053 8 .053 216 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .053 8 .053 217 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .053 8 .053 218 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 10 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .027 3 .046 9 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 .038 6 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 219 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 .027 11 .053 219 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 220 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053 221 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053 222 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053	Construction of the Constr								-	-									
207       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       3       .053       8       .053         208       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3       .046       9       .053         209       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -038       3       .038       10       .053         210       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -046       3       .027       11       .053         211       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -046       3       -027       5       -053         212       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -046       3       -027       5       -053         213       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -038       3       -038       6       -053         215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5 <td></td> <td>The second second second</td> <td>TOTAL PROPERTY.</td> <td>CONTRACTOR OF THE</td> <td>-</td> <td></td> <td>The second second</td> <td>NAME OF TAXABLE PARTY.</td> <td>ROLL OF THE POST</td> <td>Name of the last o</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		The second second second	TOTAL PROPERTY.	CONTRACTOR OF THE	-		The second second	NAME OF TAXABLE PARTY.	ROLL OF THE POST	Name of the last o									
208       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.27       3       .046       9       .053         209       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.38       3       .038       10       .053         210       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.46       3       .027       11       .053         211       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.046       3       -0.27       5       -0.53         212       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.046       3       -0.27       5       -0.53         213       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.038       3       -0.053         214       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       0.027       3       -0.046       7       -0.053         215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5						1021													
209       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.038       3       .038       10       .053         210       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.046       3       .027       11       .053         211       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.046       3       -0.27       5       -0.53         212       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.046       3       -0.27       5       -0.53         213       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.038       3       -0.053       8       -0.53         214       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       -0.027       3       -0.046       7       -0.53         215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3       -0.046       9       -0.53         217       1.2DL + 1 Yes       Y       DL <t< td=""><td></td><td></td><td>CONTRACTOR OF THE PARTY OF THE</td><td>Marie Committee of the Committee of the</td><td></td><td>027</td><td>_</td><td>CONTRACTOR OF THE PARTY OF THE</td><td>CONTRACTOR OF THE PARTY OF THE</td><td>CONTROL OF THE PARTY OF</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			CONTRACTOR OF THE PARTY OF THE	Marie Committee of the		027	_	CONTRACTOR OF THE PARTY OF THE	CONTRACTOR OF THE PARTY OF THE	CONTROL OF THE PARTY OF									
210 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 -0.46 3 .0.27 11 .0.53  211 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 -0.53 3 4 -0.53  212 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 -0.46 3 -0.27 5 -0.53  213 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 -0.38 3 -0.38 6 -0.53  214 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 -0.27 3 -0.46 7 -0.53  215 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 0.27 3 -0.46 9 -0.53  216 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 0.27 3 -0.46 9 -0.53  217 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 0.38 3 -0.38 10 -0.53  218 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 0.46 3 -0.27 11 -0.53  219 1.2DL + 1 Yes Y DL 1.2 41 1.5 2 0.46 3 -0.27 11 -0.53  210 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.53 3 4 0.53  221 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.46 3 0.27 5 0.53  221 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.38 3 0.38 6 0.53  221 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.38 3 0.38 6 0.53  221 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.38 3 0.38 6 0.53  222 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.38 3 0.38 6 0.53  222 1.2DL + 1 Yes Y DL 1.2 42 1.5 2 0.38 3 0.38 6 0.53	209 1.2DL + 1 Yes Y					038				-									
211 1.2DL +1 Yes Y DL 1.2 41 1.5 2053 3 4053 212 1.2DL +1 Yes Y DL 1.2 41 1.5 2046 3027 5053 213 1.2DL +1 Yes Y DL 1.2 41 1.5 2038 3038 6053 214 1.2DL +1 Yes Y DL 1.2 41 1.5 2027 3046 7053 215 1.2DL +1 Yes Y DL 1.2 41 1.5 2 3027 3046 9053 216 1.2DL +1 Yes Y DL 1.2 41 1.5 2 0.027 3046 9053 217 1.2DL +1 Yes Y DL 1.2 41 1.5 2 0.038 3038 10053 218 1.2DL +1 Yes Y DL 1.2 41 1.5 2 0.046 3027 11053 219 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.046 3 0.027 5 0.053 220 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.046 3 0.027 5 0.053 221 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.046 3 0.027 5 0.053 222 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.038 3 0.038 6 0.053 222 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.038 3 0.038 6 0.053 222 1.2DL +1 Yes Y DL 1.2 42 1.5 2 0.038 3 0.038 6 0.053	210 1.2DL + 1 Yes Y	PERSONAL PROPERTY AND PERSONAL PROPERTY AND PROPERTY AND PERSONAL	Complete Committee Committ	THE PARTY NAMED IN COLUMN 2 IN	15-12-15-15	046		STREET, STREET	Addition to the Vision	Company of the last									
212       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2      046       3      027       5      053         213       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2      038       3      038       6      053         214       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2      027       3      046       7      053         215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3      046       7      053         216       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         217       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .038       3      038       10      053         218       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       11      053         220       1.2DL + 1 Yes       Y       DL       1.2 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				-			-			1									
213       1.2DL + 1Yes       Y       DL       1.2       41       1.5       2      038       3      038       6      053         214       1.2DL + 1Yes       Y       DL       1.2       41       1.5       2      027       3      046       7      053         215       1.2DL + 1Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         216       1.2DL + 1Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         217       1.2DL + 1Yes       Y       DL       1.2       41       1.5       2       .038       3      038       10      053         218       1.2DL + 1Yes       Y       DL       1.2       42       1.5       2       .046       3      027       11      053         219       1.2DL + 1Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       5       .053         221       1.2DL + 1Yes       Y       DL       1.2		THE RESERVED WHEN THE PROPERTY OF THE PARTY	CONTRACTOR DESCRIPTION OF THE PERSON OF THE	SECURIOR SECURIOR SEC	700 V C C	CARROLL STREET	-	027		053									
214       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2      027       3      046       7      053         215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       3      053       8      053         216       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         217       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .038       3      053         218       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .046       3      027       11      053         219       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .053       3       4       .053         220       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       5       .053         221       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027 <t< td=""><td></td><td>The second secon</td><td></td><td></td><td>-</td><td>-</td><td></td><td>038</td><td></td><td>053</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		The second secon			-	-		038		053									
215       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       3      053       8      053         216       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         217       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .038       3      053         218       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .046       3      027       11      053         219       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .053       3       4       .053         220       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       5       .053         221       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .038       3       .038       6       .053         222       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027       3	214 1.2DL + 1 Yes Y	COLOR STREET,	STREET, STREET	The second secon	STATULES.	027	3	046	7	053									
216       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .027       3      046       9      053         217       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .038       3      038       10      053         218       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .046       3      027       11      053         219       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .053       3       4       .053         220       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .038       3       .038       6       .053         221       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027       3       .046       7       .053	215 1.2DL + 1 Yes Y				-			053	8	053									
217 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .038 3 -038 10 -053  218 1.2DL +1 Yes Y DL 1.2 41 1.5 2 .046 3 -027 11 -053  219 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .053 3 4 .053  220 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053  221 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053  222 1.2DL +1 Yes Y DL 1.2 42 1.5 2 .027 3 .046 7 .053				CONTRACTOR OF THE PARTY OF THE	20000000	.027	3	-											
218       1.2DL + 1 Yes       Y       DL       1.2       41       1.5       2       .046       3      027       11      053         219       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .053       3       4       .053         220       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       5       .053         221       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027       3       .046       7       .053         222       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027       3       .046       7       .053	217 1.2DL + 1 Yes Y			-	_			038	10	053									
219       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .053       3       4       .053         220       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .046       3       .027       5       .053         221       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .038       3       .038       6       .053         222       1.2DL + 1 Yes       Y       DL       1.2       42       1.5       2       .027       3       .046       7       .053	218 1.2DL + 1 Yes Y			THE RESERVE OF THE PARTY OF THE	1000000														
220 1.2DL +1Yes Y DL 1.2 42 1.5 2 .046 3 .027 5 .053  221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053  222 1.2DL +1Yes Y DL 1.2 42 1.5 2 .027 3 .046 7 .053	219 1.2DL + 1 Yes Y			the same of the sa	-	and the second second			-	.053									
221 1.2DL +1Yes Y DL 1.2 42 1.5 2 .038 3 .038 6 .053 222 1.2DL +1Yes Y DL 1.2 42 1.5 2 .027 3 .046 7 .053		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		DECOMPOSED STREET STORY OF STREET	2000000	STREET, STREET	CI-0-000	.027		Personal Control of the Control of t									
222 1.2DL +1Yes Y DL 1.2 42 1.5 2 .027 3 .046 7 .053					-				-	_									
	222 1.2DL + 1 Yes Y	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	CONTRACTOR DESIGNATION OF THE PARTY OF					THE RESERVE OF THE PERSON NAMED IN COLUMN 1		The second second second									
		DL 1.			2		3			.053									
224 1.2DL +1 Yes Y DL 1.2 42 1.5 2027 3 .046 9 .053		DL 1.	CHARLING RECEIPMENT OF THE PARTY OF THE PART	CONTRACTOR OF THE PARTY OF THE	300000000000000000000000000000000000000	027				AND DESCRIPTION OF THE PERSON NAMED IN									
225 1.2DL + 1 Yes Y DL 1.2 42 1.5 2038 3 .038 10 .053		DL 1.			2	038	3			-									
226 1.2DL +1 Yes Y DL 1.2 42 1.5 2046 3 .027 11 .053			2 42	1.5	2	046	3	.027	11	.053									
227 1.2DL + 1 Yes Y DL 1.2 42 1.5 2053 3 4053	227 1.2DL + 1 Yes Y	DL 1.	2 42	1.5	2	053	3		4	053									



: Trylon : AB : 193322 : 825983 Oct 11, 2021 1:27 P M Checked By: CA

	2 O O III O L S		-		Name and Address of the Owner, where the Owner, which the		010	F/ '	21.0	Cart 1	010	Ecs!	DIC C	DIO	E oot	DIC	Eact	RIC	Eact	BICE	act
000	Description SolF											053	BLC Fact	BLC I	ract	BLU	ract	.BLC	raci	DLU I	dul
	1.2DL + 1 Yes			1.2				046	-	027 038	5	053									
	1.2DL + 1Yes		DL		Section States of	1.5	STREET, ST.	038	-		6	053									
	1.2DL + 1Yes		DL		-	1.5		027		046	7										
	1.2DL + 1Yes		DL	1.2	42	1.5	2		THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE	053	8	053									
	1.2DL + 1Yes		DL	1.2	42	1.5	2	.027	3	046	9	053									
	1.2DL + 1Yes		DL	1.2	42	1.5	2	.038	-	_	Constitution of the last	053				(Springers)					
	1.2DL + 1Yes		DL	1.2	42	1.5	2	.046		027	-	053									
	1.2DL + 1Yes		DL	1.2	43	1.5	2	.053	2000 CAND		4	.053									
	1.2DL + 1Yes		DL	1.2	43	1.5	2	.046		.027	5	.053									
	1.2DL + 1Yes		DL	1.2	43	1.5	2	.038	Market Company	.038	6	.053									
	1.2DL + 1Yes		DL	1.2	43	1.5	2	.027		.046	-	.053									
239	1.2DL + 1Yes	Y	DL	1.2	43	1.5	2		3	.053	8	.053									
240	1.2DL + 1Yes	Y	DL	1.2	43	1.5	2	027	3	.046	9	.053				-0.	7				
241	1.2DL + 1Yes	Υ	DL	1.2	43	1.5	2	038	3	.038	10	.053									
242	1.2DL + 1Yes	Y	DL	1.2	43	1.5	2	046	3	.027	11	.053									
243	1.2DL + 1Yes	Y	DL	1.2	43	1.5	2	053	3		4	053									
	1.2DL + 1Yes		DL	THE RESERVE OF THE PARTY OF THE	43	1.5	2	046	3	027	5	053									
	1.2DL + 1Yes		DL	1.2	-	-	2	038	3	038	6	053									
	1.2DL + 1Yes		DL	1.2	MINISTERNATION FACING	HEISTON CONTRACTOR	2	027	3	046	7	053									
	1.2DL + 1Yes		DL	1.2	43	1.5	2		3	053	8	053									
	1.2DL + 1Yes	The second second second	DL	1.2	43	CONTRACTOR OF THE PARTY OF	2	.027	3	046	9	053									
	1.2DL + 1Yes		DL	1.2	43	-	2	.038		038	10	053									
	1.2DL + 1Yes		DL	1.2	43	STATE OF THE PARTY	2	.046		027		053									
	1.2DL + 1Yes		DL	1.2	44	To the same of	2	.053	-		4	.053									
	1.2DL + 1Yes			1.2	Total State of the last	Service Control of the Control of th	2	.046	2022010000	.027	CONTRACTOR OF THE PARTY OF THE	.053									
	1.2DL + 1Yes		DL	1.2		1.5	2	.038		.038	-	.053	-								
	1.2DL + 1 Yes		DL	TOTAL STREET,	44	1.5	2	.027	TOTAL PARTY OF THE	.046	THE RESERVE OF	.053	OF THE PERSON NAMED IN COLUMN 2 IN COLUMN								
	1.2DL + 1 Yes		DL	1.2	1		2	.021	3	.053		.053	-					T			
	1.2DL + 1 Yes		TO STATE OF THE PARTY OF THE PA	1.2	The State of	THE REAL PROPERTY.		027	3	The state of the s	PERSONAL PROPERTY.	.053	THE RESIDENCE OF THE PARTY OF T							100	
	1.2DL + 1Yes		DL	1.2	-		2	038	3			.053									
	1.2DL + 1Yes		DL			1.5	THE REAL PROPERTY.	046	3	.027	100000000000000000000000000000000000000	CA POSITION CONTRACTOR	AL ROSSAGE STATE OF THE PARTY O								
	1.2DL + 1Yes		DL		44			053	3	.021	4	053	-								
	1.2DL + 1Yes		DL	R STATES CO.	Propositions		2	046		027	-	053									
261			DL	-		-	-	038	3	038	-	053					1				
	1.2DL + 1Yes		DL	The second second	NO DESCRIPTION OF STREET	COOK STREET	-	027	3	046	100000000	053									
	1.2DL + 1Yes		DL		-		2	1000	3	053	-	053									
	1.2DL + 1Yes			1.2			2	027	-	046	-	053									
	1.2DL + 1Yes				-	1.5		.038				A CONTRACTOR									
			DESCRIPTION OF THE PROPERTY OF	to Colombia Colombia	and statements by Charles	Total Committee of the	2	.046	3	-027	11	053									
The same of the sa	1.2DL + 1Yes					1.5		.053		.021	4										
	1.2DL + 1Yes					1.5		.033		027	-										
	1.2DL + 1Yes					1.5															
	1.2DL + 1Yes					1.5		.038					THE RESIDENCE AND ADDRESS OF THE PARTY NAMED IN		To the last						
	1.2DL + 1Yes					1.5		.027													
	1.2DL + 1Yes					1.5	2	007		.053			THE SECRETARISM STATE OF THE SECRETARISM STATE								
	1.2DL + 1Yes			_		1.5		027		.046											
	1.2DL + 1Yes			1.2				038		.038											
	1.2DL + 1Yes					1.5		046		.027	1	.053									
	1.2DL + 1Yes		The state of the s	THE PERSON NAMED IN	No. of Parties of Parties	1.5	CI CONCLUSION	053		0.27	4	Control of the last									
	1.2DL + 1Yes					1.5	-	046					OF THE PARTY OF TH							707	
	1.2DL + 1Yes		Charles Could Name of	And the second	To Reservance	1.5	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa		1	038	-	-									
	1.2DL + 1 Yes		-	-	-	1.5	-	-	-		-	053							+		
279	1.2DL + 1Yes	Y	DL	1.2	45	1.5	2		3	053	8	053								1	



Company Designer Job Number

any : Trylon ler : AB umber : 193322 Name : 825983 Oct 11, 2021 1:27 PM Checked By: CA

### Load Combinations (Continued)

	Description Sol	PDSR.	.BLC	Fact	BLC	Fact.	BLC	Fact.	BLC	Fact.	BLC	FactE	BLC	Fact								
280	1.2DL + 1 Yes	Y	DL	1.2	45	1.5	2	.027	3	046	9	053		Suppos								
281	1.2DL + 1Yes	Υ	DL	1.2	45	1.5	2	.038	3	038	10	053	-									
282	1.2DL + 1 Yes	Y	DL	1.2	45	1.5	2	.046	3	027	11	053										

### **Envelope Joint Reactions**

	Joint		X [b]	LC	Y [lb]	LC	Z [lb]	LC	MX [lb-ft]	LC	MY [lb-ft]	LC	MZ [lb-ft]	LC
1	N64	max	3960.047	2	1549.943	22	1181.569	42	695.183	182	1125.676	42	1853.677	30
2		min	-3366.797	26	-1550.039	30	-199.035	18	-677.017	254	-139.995	18	-1855.946	Name of Street, or other transport
3	N68	max	1871.149	19	2911.078	22	1178.458	37	1017.075	35	240.387	200		24
4		min	-2165.957	11	-3424.817	14	-186.154	29	-112.793	27	-957.454	112		32
5	N66	max	2187.701	33	3396.7	7	1178.447	47	176.775	25	251.589	237	1616.144	19
6		min	-2482.858	9	-2883.344	31	-186.194	23	-969.105	250	-937.013	133	-1618.065	-
7	N 163	max	558.209	26	77.105	22	2320.831	2	.079	180	193,403	2	6.44	30
8		min	-1239.477	34	-77.122	30	-1179.345	26	077	252	-98.279	26	-6.442	22
9	N163A	max	617.358	39	450.596	32	2290.091	7	82.884	31	47.882	31	11.542	19
10		min	-270.291	31	-1067.074	39	-1148.647	31	-165.262	7	-95.44	7	-11.543	27
11	N167	max	617.486	45	1067.007	45	2290.006	13	165.3	13	47.8	21	11.541	25
12		min	-273.206	22	-450.252	21	-1148,602	21	-82.927	21	-95.36	13	-11.544	33
13	Totals:	max	6678.691	18	6476.44	22	8745.578	42						-
14		min	-6678.681	26	-6476.441	30	2287.938	66			100 E			

## Envelope AISC 15th (360-16): LRFD Steel Code Checks

	Member	Shape	Code C.	.Loc[in]	LC	Shear	Loc[in]	Dir	LC.	phi*Pnc [lb]	phi*Pnt []b]	phi*Mn v	.phi*Mn z-	Cb	Egn
1	MP10	PIPE 2.0	.707	80	4	.172	80			14916.096	32130	1871.625	1871.625	1	H1-1b
2	MP6	PIPE 2.0	.697	80	9	.173	80		5	14916.096	32130	1871.625	1871.625	1	H1-1b
3	MP2	PIPE 2.0	.676	80	14	.174	80		10	14916.096	32130	1871.625	1871.625	1	H1-1b
4	MP7	PIPE 2.0	.641	80	17	.153	80		3	14916.096	32130	1871.625	1871.625	1	H1-1b
5	MP11	PIPE 2.0	.641	80	11	.158	80		14	14916.096	32130	1871.625	1871.625	1	H1-1b
6	MP3	PIPE 2.0	.620	80	6	.157	80		8	14916.096	32130	1871.625	1871.625	1	H1-1b
7	M10	PIPE 2.0	.593	98.438	10	.329	143.75		3	6295.422	32130	1871.625	1871.625	3	H3-6
8	M15	PIPE 2.0	.589	98.438	15	.330	143.75		9	6295.422	32130	1871.625	1871.625	3	H3-6
9	M20	PIPE_2.0	.587	98.438	4	.332	143.75		14	6295.422	32130	1871.625	1871.625	1	H3-6
10	M9	L2.5x2.5x4	.580	18.357	14	.142	0	У	16	34802.985	37485	1082.622	2466.905	1	H2-1
11	M8	L2.5x2.5x4	.571	18.357	9	.140	0	У	11	34802.985	37485	1082.622	2466.905	1	H2-1
12	M7	L2.5x2.5x4	.550	18.357	3	.141	0	У	6	34802.985	37485	1082.622	2466,905	1	H2-1
13	MP12	PIPE 2.0	.531	80	12	.252	16		15	14916.096	32130	1871.625	1871.625	1	H1-1b
14	MP8	PIPE 2.0	.521	80	17	.249	16		5	14916.096	32130	1871.625	1871.625	1	H1-1b
15	MP9	PIPE 2.0	.511	80	4	.234	80		14	14916.096	32130	1871.625	1871.625	1	H1-1b
16	MP5	PIPE 2.0	.511	80	9	.239	16		4	14916.096	32130	1871.625	1871.625	1	H1-1b
17	MP4	PIPE_2.0	.504	80	6	.253	16		10	14916.096	32130	1871.625	1871.625	1	H1-1b
18	MP1	PIPE 2.0	.492	80	14	.237	80		9	14916.096	32130	1871.625	1871.625	1	H1-1b
19	M39	PL 6x0.375	.351	0	10	.312	1.625	у	34	70050.692	70875	553.875	8859.375		H1-1b
20	M38	PL 6x0.375	.350	0	10	.329	1.625	у	34	70050.692	70875	553.875	8859.375	1	H1-1b
21	M41	PL 6x0.375	.346	0	15	.312	1.625	У	39	70050.692	70875	553.875	8859.375	1	H1-1b
22	M46	PL 6x0.375	.345	0	5	.328	1.625	у	45	68719.518	70875	553.875	8842.083	1	H1-1b
23	M40	PL 6x0.375	.341	0	16	.329	1.625	У	40	70050.692	70875	553.875	8859.375		H1-1b
24	M37	PL 6x0.375	.338	0	4	.312	1.625	у	44	70050.692	70875	553.875	8859.375	1	H1-1b
25	M29	PI 6"x 0.5"	.298	6.81	2	.114	6.81	У	159	93601.218	94500	984.375	11812.5	1	H1-1b
26	M30	PI 6"x0.5"	.292	6.81	7	.114	6.81	У	228	93600.967	94500	984.375	11812.5	SANCHE T	The state of the s

: Trylon : AB er : 193322 ne : 825983 Oct 11, 2021 1:27 P M Checked By: CA

### Envelope AISC 15th (360-16): LRFD Steel Code Checks (Continued)

	Member	Shape	Code C	.Loc[in]	LC	Shear	Loc[in]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y	.phi*Mn z(	Cb E	gn
27	M28	PI 6"x0.5"	.289	6.81	13	.102	6.81			93600.986	94500	984.375	11812.5 1		-1b
28	M101	LL2.5x2.5x3x0	.238	42	15	.013	84	У	13	30884.34	56700	3208.8	2426.842 1	H1	-1b
29	M98	LL2.5x2.5x3x0	.237	42	5	.012	84	У	7	30884.34	56700	3208.8	2426.842 1	H1	-1b
30	M5	L2x2x3	.234	25.584	9	.012	0	z	2	9381.273	22743	542.224	1044.394 1	На	2-1
31	M2	L2x2x3	.227	25.584	11	.011	0	٧	2	9381.273	22743	542.224	1044.393 1	Н2	2-1
32	M1	L2x2x3	.219	26.117	14	.010	51.168	٧	38	9381.273	22743	542.224	1044.277 1	Carlotte Color Color Service	2-1
33	M6	L2x2x3	.212	26.117	6	.010	51.168	Z	45	9381.273	22743	542.224	1044.276 1	-	2-1
34	M3	L2x2x3	.204	25.584	3	.010	51.168	У	44	9381.256	22743	542.224	1044.014 1		2-1
35	M4	L2x2x3	.197	25.584	17	.010	51.168	Z	40	9381.256	22743	542.224	1044.013 1		2-1
36	M93	HSS4X4X4	.193	0	46	.062	25.699	z	14	105230.3	106155	12311.25	12311.25	CONTRACTOR OF THE PERSON NAMED IN	-1b
37	M90	HSS4X4X4	.192	0	41	.063	25.699	Z	9	105230.3	106155	12311.25	12311.25	1 H1	-1b
38	M87	HSS4X4X4	.192	0	35	.063	25.699	Z	3	105230.3	106155	12311.25	12311.25	1 H1	-1b
39	M86	HSS4X4X4	.190	62.5	13	.092	62.5	У	182	101706.2	106155	12311.25	12311.25	-	-1b
40	M88	HSS4X4X4	.187	28.688	38	.063	2.988	Z	6	105230.3	106155	12311.25	12311.25	1 H1	-1b
41	M92	HSS4X4X4	.185	28.687	43	.065	2.988	Z	12	105230.3	106155	12311.25	12311.25	1 H1	-1b
42	M85	HSS4X4X4	.185	28.687	49	.064	2.988	Z	17	105230.3	106155	12311.25	12311.25	1 H1	-1b
43	M91	HSS4X4X4	.185	20.182	13	.092	62.5	V	112	101706.2	106155	12311.25	12311.25	1 H1	-1b
44	M89	HSS4X4X4	.183	20.182	8	.092	62.5	٧	235	101706.2	106155	12311.25	12311.25	1 H1	-1b
45	Н3	PIPE 3.0	.157	140.6	4	.096	98.438		16	28250.554	65205	5748.75	5748.75		-1b
46	H2	PIPE 3.0	.156	9.375	10	.098	51.563		6	28250.554	65205	5748.75	5748.75	The state of the s	-1b
47	H1	PIPE 3.0	.152	9.375	15	.097	51.563		11	28250.554	65205	5748.75	5748.75	-	-1b
48	M95	LL 2.5x2.5x3x0	.142	42	3	.008	84	У	2	30884.34	56700	3208.8	2426.842 1	H1	-1b
49	M35	PI 6"x0.5"	.031	0	10	.180	1.108	У	3	94215.213	94500	984.375	11812.5 1	H1	-1b
50	M31	PI 6"x0.5"	.031	0	15	.179	1.108	٧	9	94215.213	94500	984.375	11812.5 1		-1b
51	M33	PI 6"x0.5"	.030	0	5	.178	1.108	У	14	94215.213	94500	984.375		H1	1000
52	M36	PI 6"x0.5"	.030	0	2	.173	1.108	У	170	94215.213	94500	984.375	11812.5 1		S. A. Contractor
53	M34	PI 6"x0.5"	.029	0	12	.173	1.108	y	100	94215.213	94500	984.375	11812.5 1		THE RESERVE OF THE PERSON NAMED IN
54	M32	PI 6"x 0.5"	.028	0	7	.173	1.108	у	223	94215.213	94500	984.375	11812.5 1	COLUMN TOWNS THE PARTY OF	

## Envelope AISIS 100-16: LRFD Cold Formed Steel Code Checks

Member Shape Code ... Loc[in] LC Shear .. Loc[in] Dir LC phi\*P n[lb] phi\*Tn [lb] phi\*Mny...phi\*Mnz...phi\*V...phi\*V... Cb Eqn No Data to Print ...

# APPENDIX D ADDITIONAL CALCUATIONS

Analysis date: 10/11/21

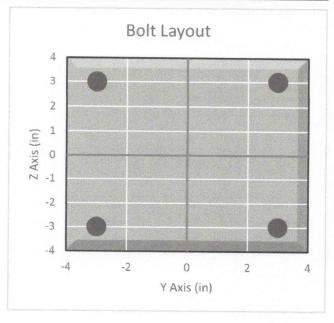


#### **BOLT TOOL 1.5.2**

Project	Data
Job Code:	193322
Carrier Site ID:	CT11057C
Carrier Site Name:	MIDDLETOWN 1

Code	
Design Standard:	TIA-222-H
Slip Check:	No
Pretension Standard:	AISC

Bolt Prop	perties	
Connection Type:		Bolt
Diameter:	0.625	in
Grade:	A325	-
Yield Strength (Fy):	92	ksi
Ultimate Strength (Fu):	120	ksi
Number of Bolts:	4	_
Threads Included:	Yes	
Double Shear:	No	_
Connection Pipe Size:	-	in



Connection Description	
Standoff to Monopole	

Bolt Check*					
Tensile Capacity (φT <sub>n</sub> ):	20340.1	Ibs			
Shear Capacity (φV <sub>n</sub> ):	13805.8	lbs			
Tension Force (T <sub>u</sub> ):	2400.6	lbs			
Shear Force (V <sub>u</sub> ):	563.1	Ibs			
Tension Usage:	11.2%				
Shear Usage:	3.9%	-			
Interaction:	11.2%	Pass			
Controlling Member:	M86				
Controlling LC:	5	-			

<sup>\*</sup>Rating per TIA-222-H Section 15.5

Analysis date: 10/11/21

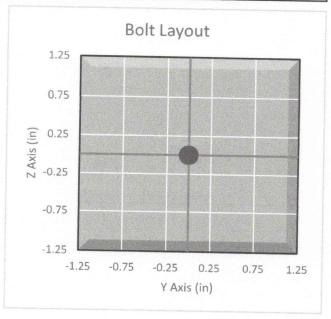


### **BOLT TOOL 1.5.2**

Project	Data
Job Code:	193322
Carrier Site ID:	CT11057C
Carrier Site Name:	MIDDLETOWN 1

Code	10-11-4 (FE)
Design Standard:	TIA-222-H
Slip Check:	No
Pretension Standard:	AISC

Bolt Prop	perties	
Connection Type:		Bolt
Diameter:	0.625	in
Grade:	A325	_
Yield Strength (Fy):	92	ksi
Ultimate Strength (Fu):	120	ksi
Number of Bolts:	1	
Threads Included:	Yes	
Double Shear:	No	-
Connection Pipe Size:	-	lin



Connection Description	
Kicker to Monopole	

Bolt C		
Tensile Capacity $(\phi T_n)$ :	20340.1	Ibs
Shear Capacity (φV <sub>n</sub> ):	13805.8	lbs
Tension Force (T <sub>u</sub> ):	0.3	lbs
Shear Force (V <sub>u</sub> ):	2608.6	lbs
Tension Usage:	0.0%	_
Shear Usage:	18.0%	_
Interaction:	18.0%	Pass
Controlling Member:	M100	
Controlling LC:	2	