

CASINO REINVESTMENT DEVELOPMENT AUTHORITY

LAND USE REGULATION and ENFORCEMENT DIVISION

APPLICATION NUMBER 2017-01-2121

T-MOBILE NORTHEAST, L.L.C.

SEEKING USE VARIANCE AND SITE PLAN WAIVER TO  
INSTALL ROOFTOP TELECOMMUNICATION FACILITY

BLOCK 259, LOT 13

3501 Ventnor Avenue, Atlantic City, NJ

Thursday - February 16, 2017

---

Public hearing in the



- All New Jersey Certified Court Reporters
- Realtime/Daily/Expedited/"Rough Draft"
- Litigation Support Realtime from Reporter
- Internet Realtime Depositions/CDs/DVDs
- E-Mail Transcripts for Immediate Delivery
- Condensed (minis) w/Word Index

1442 New Road, Northfield, New Jersey 08225

Phone (609) 641-7117 • Fax (609) 641-7640

[www.CSRCourtReporters.com](http://www.CSRCourtReporters.com)

E-Mail: [csr@csrcourtreporters.com](mailto:csr@csrcourtreporters.com)

- Videotaping/Courtroom Playback
- Videoconferencing
- Audio/Videotapes Transcribed/Copied
- Interpreters
- 24-hour Access to Owner
- Complimentary Conference Room

1 above-referenced matter, taken at the CASINO  
2 REINVESTMENT DEVELOPMENT AUTHORITY, 15 South  
3 Pennsylvania Avenue, Atlantic City, New Jersey,  
4 before Karen A. Haworth, a New Jersey Certified  
5 Court Reporter (CCR), nationally certified  
6 Registered Professional Reporter (RPR),  
7 nationally certified Certificate of Merit holder  
8 (CM), nationally certified Certified Realtime  
9 Reporter (CRR), a Delaware Certified Shorthand  
10 Reporter (CSR), nationally certified Certified  
11 LiveNote™ Reporter (CLR), and Notary Public of  
12 the State of New Jersey, on the above date,  
13 commencing at 10:01 A.M., there being present:  
14  
15  
16

17 APPEARANCES:

18 CASINO REINVESTMENT DEVELOPMENT AUTHORITY:

19  
20 LANCE B. LANDGRAF, JR.

Chairman

21 Director, Planning Department  
22

23 ROBERT L. REID

Land Use Enforcement Officer  
24  
25

1 PROFESSIONALS TO THE BOARD FOR THIS HEARING:

2

3 SCOTT G. COLLINS, ESQUIRE

RIKER, DANZIG, SCHERER, HYLAND & PERRETTI

4

5 JASON L. FICHTER, P.E., P.P., C.F.M., C.M.E.

INSITE ENGINEERING

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1 COUNSEL FOR THE APPLICANT:

2

3 DEBRA A. SHULSKI, ESQUIRE

RILEY, ROPER, HOLLIN & COLAGRECO

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

I N D E X

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

WITNESS(ES)	PAGE NO.
ROBERT HEATH WILLIAMS	10
Direct Examination By Debra Shulski	
PETROS TSOUKALAS, P.E.	14
Direct Examination By Debra Shulski	
MADAN BELGODE, P.E.	22
Direct Examination by Debra Shulski	
JAMES T. KYLE	32
Direct Examination By Debra Shulski	

EXHIBITS MARKED AND/OR REFERRED TO:  
 B-1

1 (Time noted: 10:01 A.M.)

2

3 LANCE LANDGRAF: Okay. Good  
4 morning. I'd like to call the February 16th,  
5 2017 Land Use board to order this morning.

6 Please rise and join me in the flag  
7 salute.

8 (The Pledge of Allegiance was  
9 recited at this time.)

10 LANCE LANDGRAF: Thank you.

11 This hearing has been noticed in  
12 accordance with the Senator Byron M. Baer Open  
13 Public Meetings Act.

14 We have three items listed on the  
15 agenda this morning. One of them has been  
16 tabled.

17 The first item is the T-Mobile  
18 Northeast, LLC, for the site 3501 Ventnor  
19 Avenue, Block 259, Lot 13.

20 The next item is the one that's  
21 tabled, which is also a T-Mobile Northeast, LLC,  
22 One Atlantic Ocean, Block 1, Lot 93. That  
23 application has been tabled until March 2nd.

24 Correct? Our next meeting? Is  
25 that correct?

1 DEBRA SHULSKI: That's correct.

2 Good morning. Debra Shulski here,  
3 on behalf of T-Mobile.

4 LANCE LANDGRAF: That will not need  
5 to be renoticed. If you're here today for that  
6 application, you'll be heard on our March 2nd  
7 agenda.

8 The third item is also a T-Mobile  
9 application. We're T-Mobile friendly today.  
10 That is the 1121-1133 Boardwalk, Block 60, Lot  
11 14.

12 So, those are the three items on  
13 the agenda.

14 The first one, as I mentioned, is  
15 the Ventnor Avenue site.

16 Please present your --

17 DEBRA SHULSKI: Certainly.

18 LANCE LANDGRAF: -- your  
19 appearance, and we'll move forward.

20 DEBRA SHULSKI: Good morning again.  
21 Debra Shulski here, on behalf of the applicant.

22 And we're here this morning for a  
23 use variance application to permit the  
24 co-location of telecommunication antennas on an  
25 existing rooftop building.

1 I have four witnesses that I would  
2 present that can go through and explain to you  
3 exactly what's being proposed and go through the  
4 various standards that are required under New  
5 Jersey for a use variance.

6 LANCE LANDGRAF: Okay. The first  
7 thing I will ask is, Rob, we have good notice on  
8 this?

9 ROBERT REID: Yes. I have reviewed  
10 the proof of service provided by the applicant  
11 and we have jurisdiction to hear this  
12 application today.

13 LANCE LANDGRAF: Okay. And my  
14 announcement was good?

15 SCOTT COLLINS: Yes. With the  
16 carried to.

17 LANCE LANDGRAF: They make sure I  
18 do the right things. These guys keep me  
19 straight. So...

20 So, thank you. Please proceed.

21 DEBRA SHULSKI: Certainly.

22 And so you can follow along with  
23 our presentation, we do have some premarked  
24 goodies for you. It's not as bad as it looks, I  
25 assure you.



1 LANCE LANDGRAF: Okay.

2 DEBRA SHULSKI: And I don't know if  
3 you want to swear everyone in at once or do it  
4 individually as they come up or --

5 LANCE LANDGRAF: All at once would  
6 be good, actually.

7 DEBRA SHULSKI: Okay.

8 LANCE LANDGRAF: Do you think  
9 that's good?

10 SCOTT COLLINS: Yeah.

11 LANCE LANDGRAF: Oh. The whole  
12 room is standing up.

13 SCOTT COLLINS: Almost.

14 Would you raise your right hands,  
15 please?

16 Do you swear to tell the truth, the  
17 whole truth and nothing but the truth in your  
18 testimony before this body?

19 (Unanimous ayes.)

20 SCOTT COLLINS: Thank you.

21 LANCE LANDGRAF: As they come up,  
22 they can introduce themselves.

23 You have all their cards and all?

24 THE COURT REPORTER: Yes.

25 LANCE LANDGRAF: Perfect.

1 DEBRA SHULSKI: So, the first  
2 witness that I would present is what we call our  
3 site acquisition person. And, essentially, he  
4 would be a fact witness to establish standing  
5 and just give you a little bit of background of  
6 what's -- what's gonna be proposed.

7 So, the first witness on this site  
8 is Heath Williams.

9 ROBERT HEATH WILLIAMS: Good  
10 morning.

11 LANCE LANDGRAF: Mr. Williams, why  
12 don't you just give a little background on  
13 yourself and --

14 ROBERT HEATH WILLIAMS: Sure.

15 LANCE LANDGRAF: For our record.  
16 So...

17 ROBERT HEATH WILLIAMS: My name is  
18 Heath Williams. I'm employed by SmartLink,  
19 which is contracted by T-Mobile for this  
20 presentation and site acquisition at Ventnor  
21 Avenue.

22

23 DIRECT EXAMINATION

24 BY DEBRA SHULSKI:

25 Q. And as a site acquisitionist, is it

1 your responsibility to go out and find available  
2 candidates for telecommunication facilities as  
3 established by -- in a search ring by the RF --

4 A. Yes.

5 Q. -- expert?

6 A. Yes.

7 RF gives us established parameters  
8 and tells us what they're looking for and we go  
9 out and try to find existing buildings to  
10 co-locate on.

11 Q. And have you testified in a number  
12 of other municipal proceedings for other various  
13 telecommunication providers?

14 A. Yes.

15 Q. Can you explain for the board,  
16 generally, what goes into seeking a site for  
17 purposes of a telecommunication --

18 A. Sure.

19 Q. -- facility?

20 A. As I stated, RF engineering from  
21 T-Mobile provides us a search ring for their  
22 needs. And in this -- in this situation, it's  
23 called a capacity.

24 We already have existing T-Mobile  
25 cellular service in this area, but, as you can

1 probably tell from the commercials, they're  
2 expanding rapidly and getting a lot of new  
3 business and they're overloading those sites.  
4 And this site is to relieve congestion for the  
5 existing sites.

6 Q. And is -- is it T-Mobile's  
7 preference to try and co-locate whenever  
8 possible?

9 A. Absolutely.

10 Q. And in case the board's not  
11 familiar with what a co-location is, is that  
12 when antennas are fixed to an existing  
13 structure, whether it be a tower, a water tank  
14 or a building?

15 A. Yes. Co-location for this purpose  
16 is for existing buildings.

17 Q. And this particular application  
18 that's before the board is an existing rooftop  
19 building. Is that correct?

20 A. That is correct.

21 Q. Now, does T-Mobile have a lease  
22 agreement for this site from the property owner  
23 which affords it the right to pursue all  
24 applicable zoning proceedings for its proposed  
25 co-location?

1 A. We do have a signed lease.

2 Q. Okay. I'm showing you what's been  
3 marked as exhibit A-5. Is that a copy of the  
4 lease agreement? (Indicating.)

5 A. (Witness indicating.) It is.

6 Q. And to the extent that T-Mobile  
7 were, in the future, to cease using this  
8 property as a telecommunication facility, would  
9 it be agreeable to removing its improvements  
10 from the building?

11 A. Yes.

12 Q. And I assume that would also be  
13 something that's covered in that lease agreement  
14 as well?

15 A. It is.

16 DEBRA SHULSKI: That's all the  
17 question I have.

18 LANCE LANDGRAF: Okay. Thank you.

19 ROBERT HEATH WILLIAMS: Thank you.

20 DEBRA SHULSKI: The next witness is  
21 our radio frequency expert.

22 MADAN BELGODE: Good morning,  
23 everybody. My name is Madan Belgode. I work  
24 for T-Mobile at 510 Virginia -- Virginia Drive,  
25 Fort Washington, Pennsylvania. And I'm an RF

1 design engineer.

2

3 DIRECT EXAMINATION

4 BY DEBRA SHULSKI:

5 Q. And can you explain for the board,  
6 very briefly, what it means to be an RF, radio  
7 frequency, engineer?

8 A. Yes.

9 Basically, I'm involved in  
10 designing new sites for T-Mobile so that we can  
11 accommodate the new customers, both capacity and  
12 coverage, for the area of Pennsylvania and New  
13 Jersey.

14 Q. And I'm showing you what's been  
15 marked as exhibit A-6. Is that a copy of your  
16 CV? (Indicating.)

17 A. (Witness indicating.) Yes. That  
18 is correct.

19 Q. With your qualifications?

20 A. Yes.

21 DEBRA SHULSKI: I wasn't proposing  
22 to go into those qualifications, unless the  
23 board has any specific --

24 LANCE LANDGRAF: No. He's  
25 acceptable.

1 DEBRA SHULSKI: Okay. Thank you.

2 LANCE LANDGRAF: Licensed engineer?

3 MADAN BELGODE: Licensed engineer?

4 Is that like a PE license?

5 DEBRA SHULSKI: Yeah. You're not

6 --

7 He's not a professional engineer.

8 LANCE LANDGRAF: Oh. He's a

9 licensed -- he's an RF guy.

10 MADAN BELGODE: Yeah.

11 LANCE LANDGRAF: Okay.

12 DEBRA SHULSKI: Correct.

13 LANCE LANDGRAF: That's fine.

14 Right?

15 SCOTT COLLINS: Yeah.

16 BY DEBRA SHULSKI:

17 Q. And is T-Mobile licensed by the  
18 FCC?

19 A. Yes.

20 Q. And exhibit A-7 is a copy of the  
21 FCC license.

22 And under its license, is it  
23 required to provide what's known as reliable  
24 coverage?

25 A. Yes. That is correct.

1 Q. And I'm assuming the board probably  
2 knows what unreliable coverage is, so reliable  
3 coverage, obviously, would be the opposite;  
4 being able to initiate a reliable call without  
5 going into voice mail. Correct?

6 A. That is correct. Yes.

7 Q. Okay. You mentioned earlier that  
8 you design both for coverage and capacities.  
9 Could you explain for the board what that means;  
10 to have a capacity site?

11 A. So, capacity site arises when there  
12 are more users than a cell phone -- existing  
13 cell phone tower can accommodate.

14 So, the scenario will arise where  
15 you do have coverage, but you will not be able  
16 to place calls or use the mobile to receive for  
17 data or voice calls because there is no  
18 available slots in the cell phone site to  
19 accommodate new -- new users.

20 So, in that case, a capacity-driven  
21 new site will be proposed, which is the case  
22 here.

23 Q. So that the -- the capacity site,  
24 as you mentioned, would be to offload some of  
25 the existing traffic and -- and -- that's



1 generated from the overload of the system on the  
2 existing sites. Is that correct?

3 A. That is correct.

4 Q. Does it also --

5 In addition to improving capacity,  
6 will it improve some in-building coverage as  
7 well?

8 A. Yes. Definitely.

9 Q. Now, did you prepare -- which is  
10 marked as exhibit A-8 -- a document called  
11 Capacity Offload Site Report?

12 A. Yes.

13 Q. And does that, basically, confirm  
14 what you mentioned to the board with respect to  
15 the need for this site for capacity reasons?

16 A. Yes. Correct.

17 Q. And are you familiar with the --  
18 what's being proposed today?

19 A. Yes. Yes.

20 Q. Would you agree that the antenna  
21 height that's being proposed is the minimum  
22 necessary in order to provide the additional  
23 capacity and -- and offload some of the existing  
24 systems?

25 A. Yes. That is correct.

1 Q. Now, could you explain for the  
2 board, relatively speaking, what kind of power  
3 levels are put out by these antennas?

4 A. We are transmitting at around --  
5 roughly, about 60 watts, which is -- which is a  
6 lot -- which is less than what the FCC is  
7 allowed to transmit at.

8 So -- so, this would be --

9 The -- the power level would be at  
10 a fraction of what FCC is -- is licensed to --  
11 or is allowed to transmit at.

12 Q. So, the FCC regulates what the  
13 maximum permissible exposure levels are for  
14 these types of facilities. Is that correct?

15 A. That is correct.

16 Q. And I'm showing you what's been  
17 marked as exhibit A-9, which is an  
18 Electromagnetic Emissions Analysis Report,  
19 prepared by dBm Engineering. (Indicating.)

20 A. (Witness indicating.) Mmm-hmm.

21 Q. And would you agree that that  
22 report concludes that the proposed facility will  
23 be at least 70 times below what the FCC limits  
24 are?

25 A. Yes. That is correct.

1 Q. And in your experience as an RF  
2 engineer, will there be any interference calls  
3 by these types of antennas?

4 A. No.

5 Q. Okay. And, in fact, is that  
6 something that would be prohibited under  
7 T-Mobile's FCC license; to create any -- any  
8 interference?

9 A. Yes. That is correct.

10 Q. I'm showing you what's been marked  
11 as exhibit A-10. Is that a copy of a letter  
12 prepared by T-Mobile confirming that there won't  
13 be any interference calls by this proposed  
14 facility? (Indicating.)

15 A. (Witness indicating.) Yes. That  
16 is correct.

17 Q. Now, is this facility regulated by  
18 the FAA?

19 A. No.

20 Q. And that's because it's below the  
21 height required for FAA approval. Is that  
22 correct?

23 A. That is correct.

24 DEBRA SHULSKI: That's all the  
25 questions I have of this witness.

1                   LANCE LANDGRAF: I have one  
2 question. I'm gonna --

3                   I think this was A-8, part of the  
4 -- part of the capacity offload site.

5                   THE WITNESS: Mmm-hmm.

6                   LANCE LANDGRAF: It's the graphic  
7 -- the first real graphic.

8                   That shows the number of calls in  
9 that area, I'm assuming? It says --

10                   It's called a heat map?

11                   THE WITNESS: Yes.

12                   LANCE LANDGRAF: So, that,  
13 basically, shows a number of calls per day?

14                   THE WITNESS: Yes. This is -- this  
15 is, basically, the -- the connection requests  
16 that are being placed for a particular site.

17                   LANCE LANDGRAF: It's interesting  
18 that it's that high right now and Stockton's not  
19 even built yet.

20                   THE WITNESS: Yes.

21                   LANCE LANDGRAF: Because the bottom  
22 one, the one that's closer to the ocean, is,  
23 basically, right on top of where Stockton's  
24 gonna build their campus.

25                   THE WITNESS: Yes. Yes.

1 LANCE LANDGRAF: So...

2 THE WITNESS: So...

3 LANCE LANDGRAF: One of the  
4 reasons, I think, why you're coming there is to  
5 facilitate -- facilitate that expanded use. And  
6 you're gonna have, probably, a thousand students  
7 there --

8 THE WITNESS: Yes.

9 LANCE LANDGRAF: -- in 2018.

10 THE WITNESS: Yes.

11 And the office building that is  
12 coming right across the --

13 LANCE LANDGRAF: South Jersey Gas.  
14 Yep.

15 THE WITNESS: Yeah. Yeah.

16 LANCE LANDGRAF: Absolutely.

17 The other one is focused on Wonder  
18 Bar. It's a local watering hole. So, you know  
19 why that one's hot.

20 But, thank you. That's all the  
21 questions I have.

22 THE WITNESS: Thank you.

23 DEBRA SHULSKI: Okay. The next  
24 witness is Pete Tsoukalas, our professional  
25 engineer.

1 LANCE LANDGRAF: Okay.

2 PETROS TSOUKALAS: Good morning.

3 LANCE LANDGRAF: Good morning.

4 PETROS TSOUKALAS: I'll stand.

5 LANCE LANDGRAF: Are you okay?

6

7 DIRECT EXAMINATION

8 BY DEBRA SHULSKI:

9 Q. Could you state your -- your name  
10 and address for the record, please?

11 A. Sure.

12 My full name is Petros,  
13 P-E-T-R-O-S. Last name is Tsoukalas, T, as in  
14 Tom, S, as in Sam, O-U-K-A-L-A-S.

15 I work for Maser Consulting. Our  
16 office is located in 2000 Midlantic Avenue,  
17 Mount Laurel, New Jersey.

18 Q. And your CV is marked as  
19 exhibit A-11, if the board has any questions. I  
20 know, personally, that Pete's testified in  
21 thousands of hearings.

22 LANCE LANDGRAF: Not at all.

23 THE WITNESS: Hundreds of --  
24 hundreds of hearings, thousands of sites.

25 DEBRA SHULSKI: Thousands of sites,

1 hundreds of hearings.

2 THE WITNESS: Yes.

3 LANCE LANDGRAF: I think our paths  
4 have crossed before. I would agree --

5 DEBRA SHULSKI: I'm sorry to hear  
6 that.

7 THE WITNESS: Yeah. Me, too.

8 BY DEBRA SHULSKI:

9 Q. Could you explain what your role is  
10 with respect to this particular application?

11 A. Sure.

12 I'm acting as the project manager  
13 for the T-Mobile new site development project.

14 And on this site particularly, I  
15 did the initial design, initial visit. I've  
16 also done the structural investigation on this  
17 building.

18 Q. And your -- your office prepared  
19 the site plan that's marked as exhibit A-12. Is  
20 that correct?

21 A. Yes.

22 Q. And could you explain for the board  
23 what's being proposed?

24 A. Sure.

25 So, currently, at the building

1 located at 3501 Ventnor Avenue, it's a  
2 five-story -- I think six-story apartment  
3 building. And T-Mobile is looking to co-locate  
4 two equipment cabinets and --

5 Are we talking about 12 -- did we  
6 want to say 12 antennas or do you want to do  
7 nine antennas?

8 UNKNOWN MALE IN ROOM: Nine.

9 THE WITNESS: Do you want to go to  
10 nine? Nine antennas or 12 antennas?

11 UNKNOWN MALE IN ROOM: I would like  
12 to go to 12 based on the --

13 THE WITNESS: So, our plan depicts  
14 nine antennas, but, as of this morning, I was  
15 informed that we want to try and go to 12  
16 antennas. So, we would like to kind of steer  
17 this -- this testimony to a 12 antenna scenario  
18 and then update a -- and update the plans and  
19 send them in.

20 LANCE LANDGRAF: In similar  
21 locations around that --

22 THE WITNESS: The same exact areas.

23 LANCE LANDGRAF: Okay.

24 THE WITNESS: So, basically, we  
25 have three antenna arrays looking at the



1 building; one on the east side, one on the south  
2 side and one on the west side. We would just be  
3 adding a fourth antenna to each one of those  
4 sectors. The same exact area. Not --

5 The only thing you would change is  
6 how we're gonna mount them.

7 LANCE LANDGRAF: Okay. I don't  
8 have a problem with that.

9 Jason, are you okay with -- with  
10 that amendment?

11 JASON KYLE: No. I mean, in terms  
12 of the number of antennae, no. That's --

13 Yeah.

14 THE WITNESS: It's --

15 Essentially, everything else is  
16 gonna be the same.

17 So, we're adding four antennas per  
18 sector.

19 And one of the -- one of the  
20 sectors we mounted on a proposed screen wall  
21 that we're gonna put around the equipment.

22 The equipment's gonna be sitting on  
23 top of a little outshoot of the building on the  
24 east side, here. (Witness indicating.) And  
25 we're gonna put our -- right on top of there

1 we're gonna attach to the steel that's actually  
2 --

3 Because this is about a 95-year-old  
4 building. So, it's got all kinds of different  
5 construction built into it.

6 We're gonna go down into the steel.  
7 We're gonna attach our steel to the existing  
8 building steel, and then put up screen walls  
9 around it. So, since this is a hurricane-prone  
10 area, we have to make sure that it can survive a  
11 hurricane.

12 The antennas will be affixed to  
13 that -- to the outside of that screen wall on  
14 the alpha sector, which is the sector on the  
15 east side.

16 The sector on the south side is the  
17 beta sector, which will be installed on some new  
18 antenna -- antenna mounts attaching to the  
19 parapets. And the same is -- will be done for  
20 the gamma sector, which is on the west side of  
21 the -- the western side of the building, over  
22 here. (Witness indicating.)

23 Those antennas will be located at a  
24 centerline of 64 and a half feet.

25 Oh. That previous sheet, by the

1 way, was Z dash 3 of the -- of the plan that was  
2 submitted. I'm looking at Z dash 4 now, which  
3 is the elevation view.

4 So, this is looking from Ventnor  
5 Avenue -- I almost fell over -- looking from  
6 Ventnor Avenue.

7 LANCE LANDGRAF: Be careful with  
8 those tables. We've had personal experience,  
9 right, Rob, with these tables?

10 THE WITNESS: They move pretty  
11 easily.

12 So, we're showing the extension  
13 here.

14 The building itself is 60-foot tall  
15 to the -- the parapet, but there's -- there's an  
16 existing television antenna all the way at the  
17 top of the building, which is the top -- the  
18 highest point of the building, at 73.1 feet.

19 LANCE LANDGRAF: Is that being  
20 used, television antennas, anymore?

21 THE WITNESS: It's there. So, I'm  
22 gonna go with maybe.

23 LANCE LANDGRAF: Is it picking up  
24 any signals? I don't know what --

25 THE WITNESS: It could be -- it

1 could be high-def. Who knows?

2 ROBERT REID: My mother still uses  
3 one.

4 THE WITNESS: So, we did -- we did  
5 go out there and do a -- a survey and locate  
6 that antenna at the top.

7 Our -- the top of our antennas and  
8 our structure will be at 68 and a half feet.  
9 So, we will not be encroaching -- or increasing  
10 the height of the building.

11 The centerline, as I said, will be  
12 64 and a half feet.

13 The installation will not -- it  
14 will be an unmanned installation. We're not  
15 requiring potable -- sewer or water or anything  
16 like that.

17 A technician will visit the site  
18 once every four to six weeks, go up on the roof,  
19 open up the cabinets, make sure the cabinets are  
20 working fine, the fans are working, the  
21 air-conditioning is working, all that stuff.

22 The size of the antennas. The  
23 largest antenna will be an eight-foot tall  
24 antenna, which is about -- about a foot wide and  
25 about eight inches deep.

1                   They will --

2                   They do have different antenna  
3 sizes for different frequencies. The lower  
4 frequencies require the larger antennas. That's  
5 why they -- at the 700 megahertz, we have an  
6 eight-foot antenna, but at the 1,900 megahertz,  
7 they have a four and a half foot antenna. So,  
8 it's just the size of the wave that it -- that  
9 it creates. So, that's why you'll see different  
10 antenna sizes on the -- on the installation.  
11 But, for purposes here, we showed them all being  
12 eight-foot tall, worst case scenario.

13                   I think that's it.

14 BY DEBRA SHULSKI:

15                 Q.       Is there any outdoor flood lighting  
16 or signage proposed?

17                 A.       We will be installing a floodlight,  
18 but it will be within the screen walled area and  
19 it will be pointed down on the equipment so, in  
20 case a technician has to visit the site at night  
21 for some sort of emergency purpose, he'll be  
22 able to go up there. It will be on a timer.  
23 He'll turn the timer on. The light will come on  
24 so he'll be able to see how -- what he's working  
25 on.

1 LANCE LANDGRAF: Okay.

2 THE WITNESS: Safety purposes.

3 BY DEBRA SHULSKI:

4 Q. And you mentioned it was an  
5 unmanned facility with -- with a maintenance  
6 trip every four to six weeks.

7 A. Yes.

8 Q. Is the existing parking sufficient  
9 to accommodate that --

10 A. Yeah. They'll come --

11 Q. -- purpose?

12 A. The -- the --

13 Sorry.

14 The technician will come in an  
15 SUV-type vehicle. There is some parking behind  
16 the building. There's also street parking.

17 Q. Are there particular standards that  
18 apply with respect to structural and have you  
19 reviewed those for this particular application?

20 A. Yes.

21 Typically, installations like this,  
22 we'll -- we'll abide by the International  
23 Building Code and IBC 2015, New Jersey edition  
24 references. The TIA 222G for antenna support  
25 structures. Also, since this is on a rooftop,

1 we'll be, primarily, using the AC710 for our  
2 structural design.

3 Q. And did your office prepare a  
4 structural certification letter, which is marked  
5 as exhibit A-13, confirming that the facility  
6 will be built in accordance with all applicable  
7 building code and structural standards?

8 A. Yes.

9 We -- we prepared a letter instead  
10 of a structural analysis because we want to make  
11 sure we get approval before we go -- start  
12 ripping open the -- the landlord's roof to see  
13 where all the steel's at.

14 So, it will be designed per the  
15 codes. It just hasn't been designed yet.

16 LANCE LANDGRAF: And those  
17 inspections will be done by the City of Atlantic  
18 City, --

19 THE WITNESS: Yes.

20 LANCE LANDGRAF: -- the  
21 construction office.

22 THE WITNESS: Yes. Well, we'll --  
23 we'll provide them the -- the permit plans,  
24 along with the structural analysis stating that  
25 the building can support our installation.

1 DEBRA SHULSKI: That's all the  
2 questions I have of this witness.

3 LANCE LANDGRAF: Okay. Thank you.

4 DEBRA SHULSKI: Okay. Our fourth  
5 and final witness for this particular site is  
6 James Kyle. He's our professional planner.

7 JAMES KYLE: Good morning.

8 LANCE LANDGRAF: Good morning.

9

10 DIRECT EXAMINATION

11 BY DEBRA SHULSKI:

12 Q. And could you state your -- your  
13 name for the record and business address and  
14 with whom you are employed?

15 A. Sure.

16 It's James Kyle, K-Y-L-E, and it's  
17 Kyle Planning & Design, P.O. Box 236, in  
18 Hopewell, New Jersey.

19 Q. Okay. And your CV is marked as  
20 exhibit A-14.

21 DEBRA SHULSKI: And I know Mr. Kyle  
22 has testified in a number of municipal  
23 proceedings and been accepted as an expert as a  
24 professional planner in those proceedings.

25 LANCE LANDGRAF: We would accept



1 the same. Thank you.

2 THE WITNESS: Thank you.

3 BY DEBRA SHULSKI:

4 Q. Have you had an opportunity to  
5 review the site plans that are proposed as part  
6 of this application?

7 A. I have.

8 Q. And have you visited the site?

9 A. I have.

10 Q. And you understand that the  
11 proposal is to co-locate telecommunication  
12 antennas on an existing building?

13 A. Yep.

14 Q. In the -- in the course of your  
15 review, have you determined and analyzed the  
16 appropriateness of this particular facility for  
17 the grant of a use variance?

18 A. I have.

19 Q. And could you walk the board  
20 through that analysis?

21 A. Sure.

22 So, there's one definite variance  
23 that we need. I think, in the application, we  
24 noticed that there may be a d(6). We're not  
25 eclipsing the height of the existing structure,

1 but it's above what's typically permitted in the  
2 zone.

3 LANCE LANDGRAF: Right.

4 THE WITNESS: So, in an abundance  
5 of caution.

6 Really, the use variance testimony  
7 that I'll provide for the d(1) variance,  
8 essentially, covers the d(6) as well. It's --  
9 it's a lot of the same issues.

10 There's also, in the most recent  
11 letter that we got from the consultant, there  
12 was notice. So, four of the antennas will be  
13 mounted to the stuffing structure around the  
14 equipment. That's going to extend the face of  
15 those antennas pretty much right to the lot line  
16 along -- along North Providence Avenue. So, you  
17 can see it's depicted, in the exhibit here, that  
18 those antennas' faces, basically, come there.

19 I'm gonna assume that a front yard  
20 setback is required along both of those  
21 frontages, since they're street lines.

22 And since a 15-foot yard is  
23 required and we're gonna, basically, have zero,  
24 I think, to err on the side of caution, we  
25 should probably address a bulk variance for

1 setback, because we're gonna be moving those  
2 antennas closer than the existing building is.  
3 Although the -- the building is in an existing  
4 non-conforming condition, there's actually a  
5 number of existing non-conforming conditions  
6 related to the lot and the building. But, I'll  
7 -- I'll go ahead and provide some testimony to  
8 support that variance. I think it's something  
9 --

10 It may have been construed as a  
11 side yard when the plans were prepared, but I  
12 believe it's probably two front yards for -- for  
13 those. So, I'll address that as well.

14 But, in terms of the -- the  
15 d(1) variance and -- and the potential d(6), for  
16 both the positive and negative criteria to be  
17 demonstrated, in terms of the positive, T-Mobile  
18 is licensed by the FCC. The courts in New  
19 Jersey have held that if an applicant has an FCC  
20 license, that's sufficient to demonstrate that  
21 the public welfare is promoted.

22 And then the second part of that is  
23 demonstrating that this site is particularly  
24 suitable for the proposed use. So, the courts  
25 have also said, in a situation where you can

1 demonstrate that there's a need for that  
2 facility at that location to fill a gap in  
3 coverage, that speaks to the suitability of the  
4 site.

5 So, here --

6 And these applications for capacity  
7 are -- are a bit different because propagation  
8 maps don't necessarily show, you know, the  
9 traditional white space where there's no  
10 coverage that you're used to seeing. But, as  
11 our RF engineer has testified, it's,  
12 essentially, as if there's no coverage, because  
13 once the capacity is gone and people can't make  
14 calls, then that, essentially, amounts to not  
15 having the -- the coverage.

16 And as was noted, we have some new  
17 uses that will be coming into this area that  
18 will affect that as well.

19 So, this site is located to fill  
20 those needs and, also, provide the additional  
21 capacity that we need in this portion of the  
22 network.

23 Also here we have an existing tall  
24 structure that's capable of supporting the  
25 antennas, getting them to a level where they'll

1 provide the service that's needed. So, I think  
2 that also speaks to the suitability of the site  
3 as well. So, I think we can meet the positive  
4 criteria in that regard.

5 In terms of the negative, the  
6 courts have said that we should look at the Sica  
7 balancing test, which is reserved,  
8 traditionally, for inherently beneficial uses.  
9 While this is not an inherently beneficial use,  
10 the court is instructed to still use the same  
11 test in determining if there's any substantial  
12 impact to the public good.

13 So, the first part of that test is  
14 identifying the public interest at stake.

15 Here, the provision of wireless  
16 services is important. You know, we have  
17 tourism needs; people visiting the city, and --  
18 and they're here. They have their mobile  
19 phones. They're gonna need to use them.

20 And also, a phenomenon called  
21 wireless substitution. So, the latest figures  
22 that the Centers for Disease Control has put  
23 out, which covers January to June of 2016, shows  
24 that almost 50 percent of people in America have  
25 gotten rid of their landline phones altogether.

1 So, that becomes critical for residents in the  
2 area that don't have landline phones. If they,  
3 you know, need to rely on their wireless device  
4 to call 9-1-1 or emergency services or, you  
5 know, if their child's school is calling, you  
6 know, things like that. So, the coverage and  
7 the capacity in this case becomes critical for  
8 those that have abandoned their landline phones.

9 It also supports local emergency  
10 services. You know, people visiting, again,  
11 that need to call 9-1-1. And those uses that  
12 were mentioned previously; the -- the college  
13 facility that's coming in and that kind of core  
14 of uses that we have that, you know, is driving  
15 that capacity and need.

16 So, I think, overall, the public  
17 interest at stake here is compelling in terms of  
18 the need for the facility.

19 The second part of the test,  
20 identify any negative effects of the variance.  
21 So, here, those are largely visual. As Pete  
22 said, this is an unmanned facility. It's  
23 visited every four to six weeks. Generally,  
24 benign land use doesn't require any city  
25 services, anything like that. So, the focus is

1 on visual impact.

2 Here, we've --

3 Again, we're gonna screen the  
4 equipment. We've mounted the antennas to a  
5 position below the existing penthouse so we're  
6 not eclipsing the top of that existing  
7 structure, which, I think, is important and  
8 helps limit the visual impact.

9 You know, my observation --

10 And a lot of the buildings in the  
11 city here are tightly packed. So, as you drive,  
12 even just a block away from this building, you  
13 can't really see those facilities from  
14 surrounding blocks. So, the -- the visual  
15 impact, if any, is -- is pretty isolated to that  
16 portion immediately surrounding the building.

17 So, from -- from my estimation, the  
18 visual impacts here, the potential negatives,  
19 are -- are fairly minimal.

20 The third part of that test, any  
21 conditions that the reviewing agency can impose  
22 to limit those impacts, which, here, would be  
23 visual. I think we've agreed to paint the  
24 antennas to match. Again, we're agreeing  
25 they're not to eclipse the existing penthouse

1 structure, which also limits that visual impact.  
2 You know, we're certainly open to any other  
3 conditions that you felt were necessary to help  
4 mitigate the impact, but we think we've done a  
5 -- a good job of that with the current proposal  
6 that we have.

7           And the fourth part of the test is  
8 balancing the negatives -- the positives versus  
9 the negatives. I think, here, the positive  
10 coverage benefits that we have far outweigh the  
11 -- the relatively minimal visual impact that  
12 we'll have from this facility. So, the  
13 positives outweigh.

14           And then there's no substantial  
15 impact to the public good.

16           Just addressing the second prong of  
17 the negative criteria. In terms of the master  
18 plan, as was noted in your consultant's letter,  
19 the master plan does encourage telecommunication  
20 facilities, and there's an understanding that  
21 those networks are going to need to be expanded  
22 in order to continue to meet coverage needs.

23           It's also gonna aid, again, as I  
24 said, in tourism. So, people come to the city.  
25 They expect that they're gonna be able to use



1 their phone. So, that's an important aspect of,  
2 you know, something that we can provide. And it  
3 won't necessarily impact any of the permitted  
4 uses in the area, existing or permitted.

5 So, I think, overall, we can meet  
6 both the positive and negative for the use  
7 variances.

8 And in terms of the bulk variance,  
9 here, I think this would meet a c(2) criteria,  
10 where the benefits outweigh the detriments and  
11 the purposes of zoning are promoted. I think,  
12 here, we can focus, primarily, on purpose (i) of  
13 the land use law and also purpose (a), to  
14 promote the public health, safety and welfare.

15 By allowing these antennas to be  
16 within the required setback and mounted to the  
17 proposed screening wall, we can really limit the  
18 visual impact. If we had to remove them to  
19 another location of the building or bring them  
20 above the plane of the penthouse, I think it  
21 would be an increased visual impact. I think,  
22 here, the trade-off of mounting them and having  
23 them in the front yard setback really achieves a  
24 better visual benefit to the surrounding  
25 properties. So, I think that's important.

1                   And then, in terms of the negative,  
2     these antennas are well above the street.  
3     They'll be painted to match the structure that  
4     we're installing. So, the visual impact is  
5     fairly limited. You know, they'll, obviously,  
6     be visible from the ground, but not as much as  
7     if they were to be above the roofline. And I  
8     think the -- it really meets the intent and  
9     purpose of the setback and the trade-off.

10                   Again, as I said, the -- the test  
11    here is do the benefits outweigh the detriments.  
12    And I think, here, they do. So, there's no  
13    substantial impact to that intent of providing  
14    the setbacks, since the antennas are above  
15    street-level and don't necessarily impact on  
16    what's going on down at the sidewalk.

17                   So, overall, I think we'd be  
18    justified in -- in a bulk variance for the  
19    setback for the antennas.

20                   DEBRA SHULSKI: I have no further  
21    questions of this witness.

22                   LANCE LANDGRAF: Okay. I don't  
23    think I have anything for him.

24                   Are you all right?

25                   ROBERT REID: No.

1 THE WITNESS: Thank you. I  
2 appreciate it.

3 LANCE LANDGRAF: Thank you. Very  
4 thorough. Well done.

5 THE WITNESS: Thanks.

6 DEBRA SHULSKI: That --

7 LANCE LANDGRAF: If you're done,  
8 I'm gonna go to our professional --

9 DEBRA SHULSKI: Certainly.

10 LANCE LANDGRAF: -- to hear his  
11 report, and then we'll move through it.

12 You almost lost your planner on a  
13 chair back there.

14 Jason, why don't you go through  
15 your briefing of your report there?

16 JASON FICHTER: Sure.

17 I think a lot of the things have  
18 been covered.

19 Some of the comments or  
20 information.

21 Well, the biggest concern I have is  
22 about the survey, particularly for this site.

23 The four antenna that are gonna be going on  
24 North Providence are shown as going right up to  
25 that property line. And as I read through the

1 notes on that sheet, it says the site  
2 information is obtained from a tax map and a  
3 field observation.

4 I -- I think, in this case, it's  
5 critical that we get a survey so that we can  
6 verify that those -- that structure. The intent  
7 is that any part of it does not encroach beyond  
8 the -- the property line, into the right-of-way.

9 LANCE LANDGRAF: Okay.

10 JASON FICHTER: But, I think that's  
11 -- that's important.

12 DEBRA SHULSKI: And -- and we would  
13 be agreeable to that. We were originally  
14 seeking a waiver of that, but I just conferred  
15 with my client and we would be agreeable to that  
16 as a condition should the -- should this board  
17 recommend that.

18 LANCE LANDGRAF: You can get John  
19 Panko to go out there and survey in the --

20 PETROS TSOUKALAS: Yes.

21 JASON FICHTER: We also have on the  
22 -- I'll call it the northwest corner -- it looks  
23 like the structure might be -- the antenna  
24 structure might be extending beyond the limits  
25 of the building a little bit. So, it will help

1       there as well.

2                       DEBRA SHULSKI:   Okay.

3                       JASON FICHTER:   I wanted to clarify  
4       that.

5                       We had the completeness review, and  
6       I think you pretty much covered everything in  
7       there.

8                       Comments 12 through 14 and 16  
9       through 18 were the ones that you mentioned you  
10      were gonna provide testimony for.

11                      And I think we've pretty much --  
12      I'm just looking at it real quick here.   Yeah.  
13      We've -- I think we've covered all that.

14                      And then let's go to the letter.

15                      Unless there's something in there  
16      that you think --

17                      Okay.

18                      Yeah.   That -- that's pretty much  
19      it.   It's -- it's really about the survey on  
20      this one.

21                      LANCE LANDGRAF:   Okay.

22                      ROBERT REID:   Lance, I just wanted  
23      to add that if it's determined, after the  
24      completion of the survey, that these structures  
25      actually encroach into the right-of-way, I would

1 suggest that the city be requested -- request --

2 LANCE LANDGRAF: You'd have to get  
3 a license from the city.

4 ROBERT REID: -- a license --

5 LANCE LANDGRAF: It's something  
6 they --

7 ROBERT REID: -- over their public  
8 right-of-way.

9 Yeah.

10 DEBRA SHULSKI: Okay.

11 LANCE LANDGRAF: They deal with  
12 signs. There's signs here that have been here  
13 since the Nucky Johnson days. So...

14 DEBRA SHULSKI: Okay.

15 LANCE LANDGRAF: So, there's --

16 ROBERT REID: And they -- they  
17 routinely approve --

18 LANCE LANDGRAF: Yeah.

19 ROBERT REID: -- such licenses.

20 LANCE LANDGRAF: So, if it does  
21 encroach, it's not a catastrophic issue.

22 DEBRA SHULSKI: Okay.

23 LANCE LANDGRAF: Certainly not for  
24 us.

25 But, the city would -- would have

1 to grant that license.

2 And you have to give them the  
3 proper insurances and things of that nature.  
4 So...

5 DEBRA SHULSKI: Right. And is that  
6 something typically done administratively or do  
7 you have to go --

8 ROBERT REID: It goes before city  
9 council, --

10 DEBRA SHULSKI: Okay.

11 ROBERT REID: -- and then it's  
12 routinely approved.

13 DEBRA SHULSKI: Okay.

14 LANCE LANDGRAF: If -- if that  
15 occurs, we can work -- help -- help you get  
16 through that process.

17 DEBRA SHULSKI: Okay. Thank you.

18 LANCE LANDGRAF: I'll give you the  
19 right people to talk to, and you can go through  
20 that. So...

21 DEBRA SHULSKI: We appreciate that.

22 LANCE LANDGRAF: All right.  
23 Anything else from us?

24 ROBERT REID: No. That's it.

25 LANCE LANDGRAF: All right. We'll

1 open this up to the public. Does anybody in the  
2 public have any comments on the application?

3 Seeing none, we'll close the public  
4 portion.

5 Are you good?

6 SCOTT COLLINS: I have just a  
7 couple of housekeeping issues.

8 Applicant's counsel very helpfully  
9 prepared a premarked list of exhibits that was  
10 to be referred to, which was helpful, including  
11 the CVs of its experts, which were also helpful  
12 in qualifying expert witnesses.

13 The only thing that was not  
14 included was the -- was Jason's review letter  
15 from -- dated February 15th, 2017, which he  
16 referenced briefly in his testimony. So, I'd  
17 just like to mark that as B-1.

18 LANCE LANDGRAF: Okay.

19 SCOTT COLLINS: And also note that  
20 Jason has appeared before -- is a planning and  
21 engineering consultant to this body, has  
22 appeared and testified, under oath, and been  
23 qualified as an expert both in professional  
24 engineering and professional planning.

25 LANCE LANDGRAF: I have one



1 question for Jason, just -- and it goes to their  
2 planner's testimony.

3 Do you agree with his testimony on,  
4 --

5 JASON FICHTER: I do.

6 LANCE LANDGRAF: -- I guess,  
7 variance and the setbacks?

8 JASON FICHTER: Yeah. It was very  
9 good.

10 LANCE LANDGRAF: Good.

11 All right. With that, anything  
12 else from -- from your side?

13 DEBRA SHULSKI: That would conclude  
14 our -- our presentation.

15 Thank you.

16 LANCE LANDGRAF: Okay. We're a  
17 little different board. We don't vote today.

18 What I will do is I will prepare a  
19 hearing officer's report and submit that to my  
20 board and to the full CRDA board. And I am  
21 hoping to get that on their agenda for the March  
22 21st meeting.

23 DEBRA SHULSKI: March 21st? Okay.

24 LANCE LANDGRAF: You're encouraged  
25 to attend that meeting. No testimony is really

1 taken then, but you're -- you're able to -- if  
2 there's a question that comes up, you're there  
3 to answer it. So that I do encourage at least  
4 somebody to be there; yourself, probably.

5 DEBRA SHULSKI: Okay.

6 LANCE LANDGRAF: You don't need to  
7 bring your whole team, but it's nice to have  
8 somebody from the applicants in case there's a  
9 question.

10 DEBRA SHULSKI: Okay. Certainly.

11 And then my understanding is, at  
12 that time, the -- the full CRDA board would then  
13 adopt a resolution?

14 LANCE LANDGRAF: They vote and  
15 adopt a resolution that day.

16 DEBRA SHULSKI: Okay. Great.

17 LANCE LANDGRAF: You will get a  
18 copy of my hearing officer report as soon as  
19 it's finished. Usually, a couple -- maybe a  
20 week or so before that meeting.

21 DEBRA SHULSKI: Okay.

22 LANCE LANDGRAF: If you have any  
23 comments on it, you can reach out to us and  
24 we'll make sure it's -- it hits the right --

25 It's, basically, made from the

1 transcript. So, it goes -- it goes through that  
2 -- that process.

3 With that, we'll close the matter  
4 -- the testimony on this matter --

5

6 (This public hearing concluded at  
7 10:35 A.M.)

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

<p style="text-align: center;"><b>A</b></p> <p><b>abandoned</b> 38:8  <b>abide</b> 30:22  <b>able</b> 16:4,15 29:22,24 40:25              50:1  <b>about</b> 18:5 24:5 26:3 28:24,24              28:25 43:22 45:19  <b>above</b> 2:12 34:1 41:20 42:2,7              42:14  <b>above-referenced</b> 2:1  <b>Absolutely</b> 12:9 21:16  <b>abundance</b> 34:4  <b>accept</b> 32:25  <b>acceptable</b> 14:25  <b>accepted</b> 32:23  <b>accommodate</b> 14:11 16:13,19              30:9  <b>accordance</b> 6:12 31:6  <b>achieves</b> 41:23  <b>acquisition</b> 10:3,20  <b>acquisitionist</b> 10:25  <b>across</b> 21:12  <b>Act</b> 6:13  <b>acting</b> 23:12  <b>actually</b> 9:6 26:1 35:4 45:25  <b>AC710</b> 31:1  <b>add</b> 45:23  <b>adding</b> 25:3,17  <b>addition</b> 17:5  <b>additional</b> 17:22 36:20  <b>address</b> 22:10 32:13 34:25              35:13  <b>addressing</b> 40:16  <b>administratively</b> 47:6  <b>adopt</b> 50:13,15  <b>affect</b> 36:18  <b>affixed</b> 26:12  <b>affords</b> 12:23  <b>after</b> 45:23  <b>again</b> 7:20 38:10 39:3,24              40:23 42:10  <b>agency</b> 39:21  <b>agenda</b> 6:15 7:7,13 49:21  <b>agree</b> 17:20 18:21 23:4 49:3  <b>agreeable</b> 13:9 44:13,15  <b>agreed</b> 39:23  <b>agreeing</b> 39:24  <b>agreement</b> 12:22 13:4,13  <b>ahead</b> 35:7  <b>aid</b> 40:23  <b>air-conditioning</b> 28:21  <b>Allegiance</b> 6:8  <b>allowed</b> 18:7,11  <b>allowing</b> 41:15  <b>almost</b> 9:13 27:5 37:24 43:12  <b>along</b> 8:22 31:24 34:16,16,20  <b>alpha</b> 26:14  <b>already</b> 11:24</p>	<p><b>Although</b> 35:3  <b>altogether</b> 37:25  <b>amendment</b> 25:10  <b>America</b> 37:24  <b>amounts</b> 36:14  <b>analysis</b> 18:18 31:10,24 33:20  <b>analyzed</b> 33:15  <b>AND/OR</b> 5:18  <b>announcement</b> 8:14  <b>another</b> 41:19  <b>answer</b> 50:3  <b>antenna</b> 17:20 24:17,25 25:3              26:18,18 27:16 28:6,23,24              29:2,6,7,10 30:24 43:23              44:23  <b>antennae</b> 25:12  <b>antennas</b> 7:24 12:12 18:3 19:3              24:6,7,10,10,14,16 25:17              26:12,23 27:20 28:7,22 29:4              33:12 34:12,15,18 35:2              36:25 39:4,24 41:15 42:2,14              42:19  <b>anybody</b> 48:1  <b>anymore</b> 27:20  <b>anything</b> 28:15 38:25 42:23              47:23 49:11  <b>apartment</b> 24:2  <b>appearance</b> 7:19  <b>APPEARANCES</b> 2:17  <b>appeared</b> 48:20,22  <b>applicable</b> 12:24 31:6  <b>applicant</b> 4:1 7:21 8:10 35:19  <b>applicants</b> 50:8  <b>Applicant's</b> 48:8  <b>application</b> 1:8 6:23 7:6,9,23              8:12 12:17 23:10 30:19 33:6              33:23 48:2  <b>applications</b> 36:6  <b>apply</b> 30:18  <b>appreciate</b> 43:2 47:21  <b>appropriateness</b> 33:16  <b>approval</b> 19:21 31:11  <b>approve</b> 46:17  <b>approved</b> 47:12  <b>area</b> 11:25 14:12 20:9 25:4              26:10 29:18 36:17 38:2 41:4  <b>areas</b> 24:22  <b>arise</b> 16:14  <b>arises</b> 16:11  <b>around</b> 18:4 24:21 25:21 26:9              34:13  <b>arrays</b> 24:25  <b>aspect</b> 41:1  <b>assume</b> 13:12 34:19  <b>assuming</b> 16:1 20:9  <b>assure</b> 8:25  <b>Atlantic</b> 1:13 2:3 6:22 31:17  <b>attach</b> 26:1,7</p>	<p><b>attaching</b> 26:18  <b>attend</b> 49:25  <b>AUTHORITY</b> 1:1 2:2,18  <b>available</b> 11:1 16:18  <b>Avenue</b> 1:13 2:3 6:19 7:15              10:21 22:16 24:1 27:5,6              34:16  <b>away</b> 39:12  <b>eyes</b> 9:19  <b>A-10</b> 19:11  <b>A-11</b> 22:19  <b>A-12</b> 23:19  <b>A-13</b> 31:5  <b>A-14</b> 32:20  <b>A-5</b> 13:3  <b>A-6</b> 14:15  <b>A-7</b> 15:20  <b>A-8</b> 17:10 20:3  <b>A-9</b> 18:17  <b>A.M</b> 2:13 6:1 51:7</p> <hr/> <p style="text-align: center;"><b>B</b></p> <p><b>B</b> 2:20  <b>back</b> 43:13  <b>background</b> 10:5,12  <b>bad</b> 8:24  <b>Baer</b> 6:12  <b>balancing</b> 37:7 40:8  <b>Bar</b> 21:18  <b>based</b> 24:12  <b>basically</b> 14:9 17:13 20:13,15              20:23 24:24 34:18,23 50:25  <b>becomes</b> 38:1,7  <b>before</b> 2:4 9:18 12:18 23:4              31:11 47:8 48:20 50:20  <b>behalf</b> 7:3,21  <b>behind</b> 30:15  <b>being</b> 2:13 8:3 16:4 17:18,21              20:16 23:23 27:19 29:11  <b>Belgode</b> 5:10 13:22,23 15:3              15:10  <b>believe</b> 35:12  <b>below</b> 18:23 19:20 39:5  <b>beneficial</b> 37:8,9  <b>benefit</b> 41:24  <b>benefits</b> 40:10 41:10 42:11  <b>benign</b> 38:24  <b>beta</b> 26:17  <b>better</b> 41:24  <b>beyond</b> 44:7,24  <b>biggest</b> 43:21  <b>bit</b> 10:5 36:7 44:25  <b>block</b> 1:12 6:19,22 7:10 39:12  <b>blocks</b> 39:14  <b>board</b> 3:1 6:5 11:15 12:18              14:5,23 16:1,9 17:14 18:2              22:19 23:22 33:19 44:16              49:17,20,20 50:12</p>	<p><b>Boardwalk</b> 7:10  <b>board's</b> 12:10  <b>body</b> 9:18 48:21  <b>both</b> 14:11 16:8 34:20 35:16              41:6 48:23  <b>bottom</b> 20:21  <b>Box</b> 32:17  <b>briefing</b> 43:15  <b>briefly</b> 14:6 48:16  <b>bring</b> 41:19 50:7  <b>build</b> 20:24  <b>building</b> 7:25 12:14,19 13:10              21:11 23:17,25 24:3 25:1,23              26:4,8,21 27:14,17,18 28:10              30:16,23 31:7,25 33:12 35:2              35:3,6 39:12,16 41:19 44:25  <b>buildings</b> 11:9 12:16 39:10  <b>built</b> 20:19 26:5 31:6  <b>bulk</b> 34:25 41:8 42:18  <b>business</b> 12:3 32:13  <b>Byron</b> 6:12  <b>B-1</b> 5:19 48:17</p> <hr/> <p style="text-align: center;"><b>C</b></p> <p><b>cabinets</b> 24:4 28:19,19  <b>call</b> 6:4 10:2 16:4 38:4,11              44:22  <b>called</b> 11:23 17:10 20:10              37:20  <b>calling</b> 38:5  <b>calls</b> 16:16,17 19:2,13 20:8,13              36:14  <b>campus</b> 20:24  <b>candidates</b> 11:2  <b>capable</b> 36:24  <b>capacities</b> 16:8  <b>capacity</b> 11:23 14:11 16:10,11              16:23 17:5,11,15,23 20:4              36:6,13,21 38:7,15  <b>capacity-driven</b> 16:20  <b>cards</b> 9:23  <b>careful</b> 27:7  <b>carried</b> 8:16  <b>case</b> 12:10 16:20,21 29:12,20              38:7 44:4 50:8  <b>CASINO</b> 1:1 2:1,18  <b>catastrophic</b> 46:21  <b>caution</b> 34:5,24  <b>CCR</b> 2:5  <b>cease</b> 13:7  <b>cell</b> 16:12,13,18  <b>cellular</b> 11:25  <b>centerline</b> 26:24 28:11  <b>Centers</b> 37:22  <b>certainly</b> 7:17 8:21 40:2 43:9              46:23 50:10  <b>Certificate</b> 2:7  <b>certification</b> 31:4</p>
---	--	--	--

<p><b>certified</b> 2:4,5,7,8,8,9,10,10  <b>chair</b> 43:13  <b>Chairman</b> 2:20  <b>change</b> 25:5  <b>child's</b> 38:5  <b>city</b> 1:13 2:3 31:17,18 37:17  38:24 39:11 40:24 46:1,3,25  47:8  <b>clarify</b> 45:3  <b>client</b> 44:15  <b>close</b> 48:3 51:3  <b>closer</b> 20:22 35:2  <b>CLR</b> 2:11  <b>CM</b> 2:8  <b>code</b> 30:23 31:7  <b>codes</b> 31:15  <b>COLAGRECO</b> 4:3  <b>college</b> 38:12  <b>COLLINS</b> 3:3 8:15 9:10,13  9:20 15:15 48:6,19  <b>come</b> 9:4,21 29:23 30:10,14  34:18 40:24  <b>comes</b> 50:2  <b>coming</b> 21:4,12 36:17 38:13  <b>commencing</b> 2:13  <b>comments</b> 43:19 45:8 48:2  50:23  <b>commercials</b> 12:1  <b>compelling</b> 38:17  <b>completeness</b> 45:5  <b>completion</b> 45:24  <b>concern</b> 43:21  <b>conclude</b> 49:13  <b>concluded</b> 51:6  <b>concludes</b> 18:22  <b>condition</b> 35:4 44:16  <b>conditions</b> 35:5 39:21 40:3  <b>conferred</b> 44:14  <b>confirm</b> 17:13  <b>confirming</b> 19:12 31:5  <b>congestion</b> 12:4  <b>connection</b> 20:15  <b>construction</b> 26:5 31:21  <b>construed</b> 35:10  <b>consultant</b> 34:11 48:21  <b>consultant's</b> 40:18  <b>Consulting</b> 22:15  <b>continue</b> 40:22  <b>contracted</b> 10:19  <b>Control</b> 37:22  <b>copy</b> 13:3 14:15 15:20 19:11  50:18  <b>core</b> 38:13  <b>corner</b> 44:22  <b>correct</b> 6:24,25 7:1 12:19,20  14:18 15:12,25 16:5,6 17:2  17:3,16,25 18:14,15,25 19:9  19:16,22,23 23:20</p>	<p><b>council</b> 47:9  <b>counsel</b> 4:1 48:8  <b>couple</b> 48:7 50:19  <b>course</b> 33:14  <b>court</b> 2:5 9:24 37:10  <b>courts</b> 35:18,24 37:6  <b>coverage</b> 14:12 15:24 16:2,3,8  16:15 17:6 36:3,10,12,15  38:6 40:10,22  <b>covered</b> 13:13 43:18 45:6,13  <b>covers</b> 34:8 37:23  <b>co-locate</b> 11:10 12:7 24:3  33:11  <b>co-location</b> 7:24 12:11,15,25  <b>CRDA</b> 49:20 50:12  <b>create</b> 19:7  <b>creates</b> 29:9  <b>criteria</b> 35:16 37:4 40:17 41:9  <b>critical</b> 38:1,7 44:5  <b>crossed</b> 23:4  <b>CRR</b> 2:9  <b>CSR</b> 2:10  <b>current</b> 40:5  <b>currently</b> 23:25  <b>customers</b> 14:11  <b>CV</b> 14:16 22:18 32:19  <b>CVs</b> 48:11  <b>c(2)</b> 41:9  <b>C.F.M</b> 3:5  <b>C.M.E</b> 3:5</p> <hr/> <p style="text-align: center;"><b>D</b></p> <hr/> <p><b>D</b> 5:1  <b>DANZIG</b> 3:3  <b>dash</b> 27:1,2  <b>data</b> 16:17  <b>date</b> 2:12  <b>dated</b> 48:15  <b>day</b> 20:13 50:15  <b>days</b> 46:13  <b>dBm</b> 18:19  <b>deal</b> 46:11  <b>Debra</b> 4:3 5:5,8,11,14 7:1,2  7:17,20,21 8:21 9:2,7 10:1  10:24 13:16,20 14:4,21 15:1  15:5,12,16 19:24 21:23 22:8  22:25 23:5,8 29:14 30:3  32:1,4,11,21 33:3 42:20  43:6,9 44:12 45:2 46:10,14  46:22 47:5,10,13,17,21  49:13,23 50:5,10,16,21  <b>deep</b> 28:25  <b>definite</b> 33:22  <b>Definitely</b> 17:8  <b>Delaware</b> 2:9  <b>demonstrate</b> 35:20 36:1  <b>demonstrated</b> 35:17  <b>demonstrating</b> 35:23</p>	<p><b>Department</b> 2:21  <b>depicted</b> 34:17  <b>depicts</b> 24:13  <b>design</b> 14:1 16:8 23:15 31:2  32:17  <b>designed</b> 31:14,15  <b>designing</b> 14:10  <b>determined</b> 33:15 45:23  <b>determining</b> 37:11  <b>detriments</b> 41:10 42:11  <b>development</b> 1:1 2:2,18 23:13  <b>device</b> 38:3  <b>different</b> 26:4 29:2,3,9 36:7  49:17  <b>Direct</b> 5:5,8,11,14 10:23 14:3  22:7 32:10  <b>Director</b> 2:21  <b>Disease</b> 37:22  <b>DIVISION</b> 1:4  <b>document</b> 17:10  <b>done</b> 23:16 26:19 31:17 40:4  43:4,7 47:6  <b>down</b> 26:6 29:19 42:16  <b>drive</b> 13:24 39:11  <b>driving</b> 38:14  <b>d(1)</b> 34:7 35:15  <b>d(6)</b> 33:24 34:8 35:15</p> <hr/> <p style="text-align: center;"><b>E</b></p> <hr/> <p><b>E</b> 5:1  <b>each</b> 25:3  <b>earlier</b> 16:7  <b>easily</b> 27:11  <b>east</b> 25:1,24 26:15  <b>eclipse</b> 39:25  <b>eclipsing</b> 33:25 39:6  <b>edition</b> 30:23  <b>effects</b> 38:20  <b>eight</b> 28:25  <b>eight-foot</b> 28:23 29:6,12  <b>Electromagnetic</b> 18:18  <b>elevation</b> 27:3  <b>emergency</b> 29:21 38:4,9  <b>Emissions</b> 18:18  <b>employed</b> 10:18 32:14  <b>encourage</b> 40:19 50:3  <b>encouraged</b> 49:24  <b>encroach</b> 44:7 45:25 46:21  <b>encroaching</b> 28:9  <b>Enforcement</b> 1:4 2:23  <b>engineer</b> 14:1,7 15:2,3,7 19:2  21:25 36:11  <b>engineering</b> 3:5 11:20 18:19  48:21,24  <b>equipment</b> 24:4 25:21 29:19  34:14 39:4  <b>equipment's</b> 25:22  <b>err</b> 34:24</p>	<p><b>ESQUIRE</b> 3:3 4:3  <b>essentially</b> 10:3 25:15 34:8  36:12,14  <b>establish</b> 10:4  <b>established</b> 11:3,7  <b>estimation</b> 39:17  <b>even</b> 20:19 39:12  <b>every</b> 28:18 30:6 38:23  <b>everybody</b> 13:23  <b>everyone</b> 9:3  <b>everything</b> 25:15 45:6  <b>exact</b> 24:22 25:4  <b>exactly</b> 8:3  <b>Examination</b> 5:5,8,11,14  10:23 14:3 22:7 32:10  <b>exhibit</b> 13:3 14:15 15:20  17:10 18:17 19:11 22:19  23:19 31:5 32:20 34:17  <b>exhibits</b> 5:18 48:9  <b>existing</b> 7:25 11:9,24 12:5,12  12:16,18 16:12,25 17:2,23  26:7 27:16 30:8 33:12,25  35:2,3,5 36:23 39:5,6,25  41:4  <b>expanded</b> 21:5 40:21  <b>expanding</b> 12:2  <b>expect</b> 40:25  <b>experience</b> 19:1 27:8  <b>expert</b> 11:5 13:21 32:23 48:12  48:23  <b>experts</b> 48:11  <b>explain</b> 8:2 11:15 14:5 16:9  18:1 23:9,22  <b>exposure</b> 18:13  <b>extend</b> 34:14  <b>extending</b> 44:24  <b>extension</b> 27:12  <b>extent</b> 13:6</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>FAA</b> 19:18,21  <b>face</b> 34:14  <b>faces</b> 34:18  <b>facilitate</b> 21:5,5  <b>facilities</b> 11:2 18:14 39:13  40:20  <b>facility</b> 1:11 11:19 13:8 18:22  19:14,17 30:5 31:5 33:16  36:2 38:13,18,22 40:12  <b>fact</b> 10:4 19:5  <b>fairly</b> 39:19 42:5  <b>familiar</b> 12:11 17:17  <b>fans</b> 28:20  <b>far</b> 40:10  <b>FCC</b> 15:18,21 18:6,10,12,23  19:7 35:18,19  <b>February</b> 1:17 6:4 48:15  <b>feet</b> 26:24 27:18 28:8,12</p>
--	--	---	---

<p><b>fell</b> 27:5  <b>felt</b> 40:3  <b>FICHTER</b> 3:5 43:16 44:10,21 45:3 49:5,8  <b>field</b> 44:3  <b>figures</b> 37:21  <b>fill</b> 36:2,19  <b>final</b> 32:5  <b>find</b> 11:1,9  <b>fine</b> 15:13 28:20  <b>finished</b> 50:19  <b>first</b> 6:17 7:14 8:6 10:1,7 20:7 37:13  <b>five-story</b> 24:2  <b>fixed</b> 12:12  <b>flag</b> 6:6  <b>flood</b> 29:15  <b>floodlight</b> 29:17  <b>focus</b> 38:25 41:12  <b>focused</b> 21:17  <b>follow</b> 8:22  <b>foot</b> 28:24 29:7  <b>Fort</b> 13:25  <b>forward</b> 7:19  <b>four</b> 8:1 25:17 28:18 29:7 30:6 34:12 38:23 43:23  <b>fourth</b> 25:3 32:4 40:7  <b>fraction</b> 18:10  <b>frequencies</b> 29:3,4  <b>frequency</b> 13:21 14:7  <b>friendly</b> 7:9  <b>from</b> 11:20 12:1,22 13:10 17:1 27:4,5 34:11 39:12,13,17,17 40:12 42:6 44:2 46:3 47:23 48:15 49:12,12 50:8,25  <b>front</b> 34:19 35:12 41:23  <b>frontages</b> 34:21  <b>full</b> 22:12 49:20 50:12  <b>further</b> 42:20  <b>future</b> 13:7</p> <hr/> <p style="text-align: center;"><b>G</b></p> <p><b>G</b> 3:3  <b>gamma</b> 26:20  <b>gap</b> 36:2  <b>Gas</b> 21:13  <b>generally</b> 11:16 38:23  <b>generated</b> 17:1  <b>getting</b> 12:2 36:25  <b>give</b> 10:5,12 47:2,18  <b>gives</b> 11:7  <b>go</b> 8:2,3 11:1,8 14:22 24:9,12 24:15 26:6 27:22 28:5,18 29:22 31:11 35:7 43:8,14 44:19 45:14 47:7,19  <b>goes</b> 11:16 47:8 49:1 51:1,1  <b>going</b> 16:5 34:14 40:21 42:16 43:23,24</p>	<p><b>gone</b> 36:13  <b>gonna</b> 10:6 20:2,24 21:6 25:6 25:16,21,22,25 26:1,6,7 27:22 34:19,23 35:1 37:19 39:3 40:23,25 43:8,23 45:10  <b>good</b> 6:3 7:2,20 8:7,14 9:6,9 10:9 13:22 22:2,3 32:7,8 37:12 40:5,15 48:5 49:9,10  <b>goodies</b> 8:24  <b>gotten</b> 37:25  <b>grant</b> 33:17 47:1  <b>graphic</b> 20:6,7  <b>Great</b> 50:16  <b>ground</b> 42:6  <b>guess</b> 49:6  <b>guy</b> 15:9  <b>guys</b> 8:18</p> <hr/> <p style="text-align: center;"><b>H</b></p> <p><b>half</b> 26:24 28:8,12 29:7  <b>hands</b> 9:14  <b>having</b> 36:15 41:22  <b>Haworth</b> 2:4  <b>health</b> 41:14  <b>hear</b> 8:11 23:5 43:10  <b>heard</b> 7:6  <b>hearing</b> 1:19 3:1 6:11 49:19 50:18 51:6  <b>hearings</b> 22:21,24 23:1  <b>heat</b> 20:10  <b>Heath</b> 5:4 10:8,9,14,17,18 13:19  <b>height</b> 17:21 19:21 28:10 33:25  <b>held</b> 35:19  <b>help</b> 40:3 44:25 47:15,15  <b>helpful</b> 48:10,11  <b>helpfully</b> 48:8  <b>helps</b> 39:8  <b>he'll</b> 29:21,23,24  <b>high</b> 20:18  <b>highest</b> 27:18  <b>high-def</b> 28:1  <b>him</b> 42:23  <b>hits</b> 50:24  <b>holder</b> 2:7  <b>hole</b> 21:18  <b>HOLLIN</b> 4:3  <b>Hopewell</b> 32:18  <b>hoping</b> 49:21  <b>hot</b> 21:19  <b>housekeeping</b> 48:7  <b>hundreds</b> 22:23,24 23:1  <b>hurricane</b> 26:11  <b>hurricane-prone</b> 26:9  <b>HYLAND</b> 3:3</p> <hr/> <p style="text-align: center;"><b>I</b></p>	<p><b>IBC</b> 30:23  <b>identify</b> 38:20  <b>identifying</b> 37:14  <b>immediately</b> 39:16  <b>impact</b> 37:12 39:1,8,15 40:1,4 40:11,15 41:3,18,21 42:4,13 42:15  <b>impacts</b> 39:18,22  <b>important</b> 37:16 39:7 41:1,25 44:11  <b>impose</b> 39:21  <b>improve</b> 17:6  <b>improvements</b> 13:9  <b>improving</b> 17:5  <b>inches</b> 28:25  <b>included</b> 48:14  <b>including</b> 48:10  <b>increased</b> 41:21  <b>increasing</b> 28:9  <b>indicating</b> 13:4,5 14:16,17 18:19,20 19:14,15 25:24 26:22  <b>individually</b> 9:4  <b>information</b> 43:20 44:2  <b>informed</b> 24:15  <b>inherently</b> 37:8,9  <b>initial</b> 23:15,15  <b>initiate</b> 16:4  <b>INSITE</b> 3:5  <b>inspections</b> 31:17  <b>INSTALL</b> 1:11  <b>installation</b> 28:13,14 29:10 31:25  <b>installations</b> 30:21  <b>installed</b> 26:17  <b>installing</b> 29:17 42:4  <b>instead</b> 31:9  <b>instructed</b> 37:10  <b>insurances</b> 47:3  <b>intent</b> 42:8,13 44:6  <b>interest</b> 37:14 38:17  <b>interesting</b> 20:17  <b>interference</b> 19:2,8,13  <b>International</b> 30:22  <b>introduce</b> 9:22  <b>investigation</b> 23:16  <b>involved</b> 14:9  <b>in-building</b> 17:6  <b>isolated</b> 39:15  <b>issue</b> 46:21  <b>issues</b> 34:9 48:7  <b>item</b> 6:17,20 7:8  <b>items</b> 6:14 7:12</p> <hr/> <p style="text-align: center;"><b>J</b></p> <p><b>James</b> 5:13 32:6,7,16  <b>January</b> 37:23  <b>Jason</b> 3:5 25:9,11 43:14,16</p>	<p>44:10,21 45:3 48:20 49:1,5 49:8  <b>Jason's</b> 48:14  <b>Jersey</b> 2:3,4,12 8:5 14:13 21:13 22:17 30:23 32:18 35:19  <b>job</b> 40:5  <b>John</b> 44:18  <b>Johnson</b> 46:13  <b>join</b> 6:6  <b>JR</b> 2:20  <b>June</b> 37:23  <b>jurisdiction</b> 8:11  <b>just</b> 10:5,12 25:2 29:8 31:15 39:12 40:16 44:14 45:12,22 48:6,17 49:1  <b>justified</b> 42:18</p> <hr/> <p style="text-align: center;"><b>K</b></p> <p><b>Karen</b> 2:4  <b>keep</b> 8:18  <b>kind</b> 18:2 24:16 38:13  <b>kinds</b> 26:4  <b>know</b> 9:2 21:18 22:20 27:24 32:21 36:8 37:16 38:3,5,6 38:10,14 39:9 40:2 41:2 42:5  <b>known</b> 15:23  <b>knows</b> 16:2 28:1  <b>Kyle</b> 5:13 25:11 32:6,7,16,17 32:21  <b>K-Y-L-E</b> 32:16</p> <hr/> <p style="text-align: center;"><b>L</b></p> <p><b>L</b> 2:23 3:5  <b>Lance</b> 2:20 6:3,10 7:4,18 8:6 8:13,17 9:1,5,8,11,21,25 10:11,15 13:18 14:24 15:2,8 15:11,13 20:1,6,12,17,21 21:1,3,9,13,16 22:1,3,5,22 23:3 24:20,23 25:7 27:7,19 27:23 30:1 31:16,20 32:3,8 32:25 34:3 42:22 43:3,7,10 44:9,18 45:21,22 46:2,5,11 46:15,18,20,23 47:14,18,22 47:25 48:18,25 49:6,10,16 49:24 50:6,14,17,22  <b>land</b> 1:4 2:23 6:5 38:24 41:13  <b>LANDGRAF</b> 2:20 6:3,10 7:4 7:18 8:6,13,17 9:1,5,8,11,21 9:25 10:11,15 13:18 14:24 15:2,8,11,13 20:1,6,12,17 20:21 21:1,3,9,13,16 22:1,3 22:5,22 23:3 24:20,23 25:7 27:7,19,23 30:1 31:16,20 32:3,8,25 34:3 42:22 43:3,7 43:10 44:9,18 45:21 46:2,5 46:11,15,18,20,23 47:14,18</p>
--	---	---	---

<p>47:22,25 48:18,25 49:6,10 49:16,24 50:6,14,17,22 <b>landline</b> 37:25 38:2,8 <b>landlord's</b> 31:12 <b>largely</b> 38:21 <b>larger</b> 29:4 <b>largest</b> 28:23 <b>Last</b> 22:13 <b>latest</b> 37:21 <b>Laurel</b> 22:17 <b>law</b> 41:13 <b>lease</b> 12:21 13:1,4,13 <b>least</b> 18:23 50:3 <b>less</b> 18:6 <b>letter</b> 19:11 31:4,9 34:11 40:18 45:14 48:14 <b>let's</b> 45:14 <b>level</b> 18:9 36:25 <b>levels</b> 18:3,13 <b>license</b> 15:4,21,22 19:7 35:20 46:3,4 47:1 <b>licensed</b> 15:2,3,9,17 18:10 35:18 <b>licenses</b> 46:19 <b>light</b> 29:23 <b>lighting</b> 29:15 <b>like</b> 6:4 15:4 24:11,16 28:16 30:21 38:6,25 44:23 48:17 <b>limit</b> 39:8,22 41:17 <b>limited</b> 42:5 <b>limits</b> 18:23 40:1 44:24 <b>line</b> 34:15 43:25 44:8 <b>lines</b> 34:21 <b>list</b> 48:9 <b>listed</b> 6:14 <b>little</b> 10:5,12 25:23 44:25 49:17 <b>LiveNote™</b> 2:11 <b>LLC</b> 6:18,21 <b>local</b> 21:18 38:9 <b>locate</b> 28:5 <b>located</b> 22:16 24:1 26:23 36:19 <b>location</b> 36:2 41:19 <b>locations</b> 24:21 <b>look</b> 37:6 <b>looking</b> 11:8 24:3,25 27:2,4,5 45:12 <b>looks</b> 8:24 44:22 <b>lost</b> 43:12 <b>lot</b> 1:12 6:19,22 7:10 12:2 18:6 34:9,15 35:6 39:10 43:17 <b>lower</b> 29:3 <b>L.L.C</b> 1:9</p> <hr/> <p style="text-align: center;"><b>M</b></p> <hr/> <p><b>M</b> 6:12</p>	<p><b>Madan</b> 5:10 13:22,23 15:3,10 <b>made</b> 50:25 <b>mail</b> 16:5 <b>maintenance</b> 30:5 <b>make</b> 8:17 26:10 28:19 31:10 36:13 50:24 <b>MALE</b> 24:8,11 <b>manager</b> 23:12 <b>map</b> 20:10 44:2 <b>maps</b> 36:8 <b>March</b> 6:23 7:6 49:21,23 <b>mark</b> 48:17 <b>marked</b> 5:18 13:3 14:15 17:10 18:17 19:10 22:18 23:19 31:4 32:19 <b>Maser</b> 22:15 <b>master</b> 40:17,19 <b>match</b> 39:24 42:3 <b>matter</b> 2:1 51:3,4 <b>maximum</b> 18:13 <b>may</b> 33:24 35:10 <b>maybe</b> 27:22 50:19 <b>mean</b> 25:11 <b>means</b> 14:6 16:9 <b>meet</b> 37:3 40:22 41:5,9 <b>meeting</b> 6:24 49:22,25 50:20 <b>Meetings</b> 6:13 <b>meets</b> 42:8 <b>megahertz</b> 29:5,6 <b>mentioned</b> 7:14 16:7,24 17:14 30:4 38:12 45:9 <b>Merit</b> 2:7 <b>Midlantic</b> 22:16 <b>might</b> 44:23,24 <b>minimal</b> 39:19 40:11 <b>minimum</b> 17:21 <b>mitigate</b> 40:4 <b>Mmm-hmm</b> 18:20 20:5 <b>mobile</b> 16:16 37:18 <b>more</b> 16:12 <b>morning</b> 6:4,5,15 7:2,20,22 10:10 13:22 22:2,3 24:14 32:7,8 <b>most</b> 34:10 <b>mother</b> 28:2 <b>mount</b> 22:17 25:6 <b>mounted</b> 25:20 34:13 39:4 41:16 <b>mounting</b> 41:22 <b>mounts</b> 26:18 <b>move</b> 7:19 27:10 43:11 <b>moving</b> 35:1 <b>much</b> 34:15 42:6 45:6,11,18 <b>municipal</b> 11:12 32:22</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>N</b> 5:1 <b>name</b> 10:17 13:23 22:9,12,13</p>	<p>32:13 <b>nationally</b> 2:5,7,8,10 <b>nature</b> 47:3 <b>necessarily</b> 36:8 41:3 42:15 <b>necessary</b> 17:22 40:3 <b>need</b> 7:4 17:15 33:23 36:1,21 37:19 38:3,11,15,18 40:21 50:6 <b>needed</b> 37:1 <b>needs</b> 11:22 36:20 37:17 40:22 <b>negative</b> 35:16 37:5 38:20 40:17 41:6 42:1 <b>negatives</b> 39:18 40:8,9 <b>network</b> 36:22 <b>networks</b> 40:21 <b>new</b> 2:3,4,12 8:4 12:2 14:10 14:11,12 16:19,19,21 22:17 23:13 26:17 30:23 32:18 35:18 36:16 <b>next</b> 6:20,24 13:20 21:23 <b>nice</b> 50:7 <b>night</b> 29:20 <b>nine</b> 24:7,8,10,10,14 <b>NJ</b> 1:13 <b>none</b> 48:3 <b>non-conforming</b> 35:4,5 <b>North</b> 34:16 43:24 <b>Northeast</b> 1:9 6:18,21 <b>northwest</b> 44:22 <b>Notary</b> 2:11 <b>note</b> 48:19 <b>noted</b> 6:1 36:16 40:18 <b>notes</b> 44:1 <b>nothing</b> 9:17 <b>notice</b> 8:7 34:12 <b>noticed</b> 6:11 33:24 <b>Nucky</b> 46:13 <b>number</b> 1:8 11:11 20:8,13 25:12 32:22 35:5</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>oath</b> 48:22 <b>observation</b> 39:9 44:3 <b>obtained</b> 44:2 <b>obviously</b> 16:3 42:5 <b>occurs</b> 47:15 <b>ocean</b> 6:22 20:22 <b>office</b> 21:11 22:16 23:18 31:3 31:21 <b>officer</b> 2:23 50:18 <b>officer's</b> 49:19 <b>offload</b> 16:24 17:11,23 20:4 <b>Oh</b> 9:11 15:8 26:25 <b>okay</b> 6:3 8:6,13 9:1,7 13:2,18 15:1,11 16:7 19:5 21:23 22:1,5 24:23 25:7,9 30:1 32:3,4,19 42:22 44:9 45:2</p>	<p>45:17,21 46:10,14,22 47:10 47:13,17 48:18 49:16,23 50:5,10,16,21 <b>once</b> 9:3,5 28:18 36:13 <b>one</b> 6:15,20,22 7:14 20:1,22 20:22 21:3,17 25:1,1,2,3,19 25:19 28:3 33:22 45:20 48:25 <b>ones</b> 45:9 <b>one's</b> 21:19 <b>only</b> 25:5 48:13 <b>open</b> 6:12 28:19 31:12 40:2 48:1 <b>opportunity</b> 33:4 <b>opposite</b> 16:3 <b>order</b> 6:5 17:22 40:22 <b>originally</b> 44:13 <b>other</b> 11:12,12 21:17 40:2 <b>out</b> 11:1,9 18:3 28:5 37:23 44:19 50:23 <b>outdoor</b> 29:15 <b>outshoot</b> 25:23 <b>outside</b> 26:13 <b>outweigh</b> 40:10,13 41:10 42:11 <b>over</b> 26:21 27:5 46:7 <b>overall</b> 38:16 41:5 42:17 <b>overload</b> 17:1 <b>overloading</b> 12:3 <b>owner</b> 12:22 <b>O-U-K-A-L-A-S</b> 22:14</p> <hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>packed</b> 39:11 <b>PAGE</b> 5:3 <b>paint</b> 39:23 <b>painted</b> 42:3 <b>Panko</b> 44:19 <b>parameters</b> 11:7 <b>parapet</b> 27:15 <b>parapets</b> 26:19 <b>parking</b> 30:8,15,16 <b>part</b> 20:3,4 33:5 35:22 37:13 38:19 39:20 40:7 44:7 <b>particular</b> 12:17 20:16 23:10 30:17,19 32:5 33:16 <b>particularly</b> 23:14 35:23 43:22 <b>paths</b> 23:3 <b>PE</b> 15:4 <b>Pennsylvania</b> 2:3 13:25 14:12 <b>penthouse</b> 39:5,25 41:20 <b>people</b> 36:13 37:17,24 38:10 40:24 47:19 <b>per</b> 20:13 25:17 31:14 <b>percent</b> 37:24 <b>Perfect</b> 9:25 <b>permissible</b> 18:13</p>
--	--	---	---

<p><b>permit</b> 7:23 31:23  <b>permitted</b> 34:1 41:3,4  <b>PERRETTI</b> 3:3  <b>person</b> 10:3  <b>personal</b> 27:8  <b>personally</b> 22:20  <b>Pete</b> 21:24 38:21  <b>Pete's</b> 22:20  <b>Petros</b> 5:7 22:2,4,12 44:20  <b>phenomenon</b> 37:20  <b>phone</b> 16:12,13,18 41:1  <b>phones</b> 37:19,25 38:2,8  <b>picking</b> 27:23  <b>place</b> 16:16  <b>placed</b> 20:16  <b>plan</b> 1:10 23:19 24:13 27:1 40:18,19  <b>plane</b> 41:20  <b>planner</b> 32:6,24 43:12  <b>planner's</b> 49:2  <b>planning</b> 2:21 32:17 48:20,24  <b>plans</b> 24:18 31:23 33:5 35:11  <b>please</b> 6:6 7:16 8:20 9:15 22:10  <b>Pledge</b> 6:8  <b>point</b> 27:18  <b>pointed</b> 29:19  <b>portion</b> 36:21 39:16 48:4  <b>position</b> 39:5  <b>positive</b> 35:16,17 37:3 40:9 41:6  <b>positives</b> 40:8,13  <b>possible</b> 12:8  <b>potable</b> 28:15  <b>potential</b> 35:15 39:18  <b>power</b> 18:2,9  <b>preference</b> 12:7  <b>premarked</b> 8:23 48:9  <b>prepare</b> 17:9 31:3 49:18  <b>prepared</b> 18:19 19:12 23:18 31:9 35:11 48:9  <b>present</b> 2:13 7:16 8:2 10:2  <b>presentation</b> 8:23 10:20 49:14  <b>pretty</b> 27:10 34:15 39:15 45:6 45:11,18  <b>previous</b> 26:25  <b>previously</b> 38:12  <b>primarily</b> 31:1 41:12  <b>probably</b> 12:1 16:1 21:6 34:25 35:12 50:4  <b>problem</b> 25:8  <b>proceed</b> 8:20  <b>proceedings</b> 11:12 12:24 32:23,24  <b>process</b> 47:16 51:2  <b>professional</b> 2:6 15:7 21:24 32:6,24 43:8 48:23,24  <b>PROFESSIONALS</b> 3:1</p>	<p><b>prohibited</b> 19:6  <b>project</b> 23:12,13  <b>promote</b> 41:14  <b>promoted</b> 35:21 41:11  <b>prong</b> 40:16  <b>proof</b> 8:10  <b>propagation</b> 36:7  <b>proper</b> 47:3  <b>properties</b> 41:25  <b>property</b> 12:22 13:8 43:25 44:8  <b>proposal</b> 33:11 40:5  <b>proposed</b> 8:3 10:6 12:24 16:21 17:18,21 18:22 19:13 23:23 25:20 29:16 33:5 35:24 41:17  <b>proposing</b> 14:21  <b>provide</b> 15:23 17:22 31:23 34:7 35:7 36:20 37:1 41:2 45:10  <b>provided</b> 8:10  <b>Providence</b> 34:16 43:24  <b>providers</b> 11:13  <b>provides</b> 11:21  <b>providing</b> 42:13  <b>provision</b> 37:15  <b>public</b> 1:19 2:11 6:13 35:21 37:12,14 38:16 40:15 41:14 46:7 48:1,2,3 51:6  <b>purpose</b> 12:15 29:21 30:11 41:12,13 42:9  <b>purposes</b> 11:17 29:11 30:2 41:11  <b>pursue</b> 12:23  <b>put</b> 18:3 25:21,25 26:8 37:22  <b>P-E-T-R-O-S</b> 22:13  <b>P.E</b> 3:5 5:7,10  <b>P.O</b> 32:17  <b>P.P</b> 3:5</p> <hr/> <p style="text-align: center;"><b>Q</b></p> <hr/> <p><b>qualifications</b> 14:19,22  <b>qualified</b> 48:23  <b>qualifying</b> 48:12  <b>question</b> 13:17 20:2 49:1 50:2 50:9  <b>questions</b> 19:25 21:21 22:19 32:2 42:21  <b>quick</b> 45:12</p> <hr/> <p style="text-align: center;"><b>R</b></p> <hr/> <p><b>radio</b> 13:21 14:6  <b>raise</b> 9:14  <b>rapidly</b> 12:2  <b>reach</b> 50:23  <b>read</b> 43:25  <b>real</b> 20:7 45:12  <b>really</b> 34:6 39:13 41:17,23</p>	<p>42:8 45:19 49:25  <b>Realtime</b> 2:8  <b>reasons</b> 17:15 21:4  <b>receive</b> 16:16  <b>recent</b> 34:10  <b>recited</b> 6:9  <b>recommend</b> 44:17  <b>record</b> 10:15 22:10 32:13  <b>referenced</b> 48:16  <b>references</b> 30:24  <b>referred</b> 5:18 48:10  <b>regard</b> 37:4  <b>Registered</b> 2:6  <b>regulated</b> 19:17  <b>regulates</b> 18:12  <b>REGULATION</b> 1:4  <b>REID</b> 2:23 8:9 28:2 42:25 45:22 46:4,7,16,19 47:8,11 47:24  <b>REINVESTMENT</b> 1:1 2:2,18  <b>related</b> 35:6  <b>relatively</b> 18:2 40:11  <b>reliable</b> 15:23 16:2,4  <b>relieve</b> 12:4  <b>rely</b> 38:3  <b>remove</b> 41:18  <b>removing</b> 13:9  <b>renoticed</b> 7:5  <b>report</b> 17:11 18:18,22 43:11 43:15 49:19 50:18  <b>Reporter</b> 2:5,6,9,10,11 9:24  <b>request</b> 46:1  <b>requested</b> 46:1  <b>requests</b> 20:15  <b>require</b> 29:4 38:24  <b>required</b> 8:4 15:23 19:21 34:20,23 41:16  <b>requiring</b> 28:15  <b>reserved</b> 37:7  <b>residents</b> 38:1  <b>resolution</b> 50:13,15  <b>respect</b> 17:14 23:10 30:18  <b>responsibility</b> 11:1  <b>review</b> 33:5,15 45:5 48:14  <b>reviewed</b> 8:9 30:19  <b>reviewing</b> 39:21  <b>RF</b> 11:3,7,20 13:25 14:6 15:9 19:1 36:11  <b>rid</b> 37:25  <b>right</b> 8:18 9:14 12:23 15:14 20:18,23 21:12 25:25 27:9 34:3,15 42:24 43:24 47:5,19 47:22,25 49:11 50:24  <b>right-of-way</b> 44:8 45:25 46:8  <b>RIKER</b> 3:3  <b>RILEY</b> 4:3  <b>ring</b> 11:3,21  <b>RIPER</b> 4:3</p>	<p><b>ripping</b> 31:12  <b>rise</b> 6:6  <b>Rob</b> 8:7 27:9  <b>ROBERT</b> 2:23 5:4 8:9 10:9 10:14,17 13:19 28:2 42:25 45:22 46:4,7,16,19 47:8,11 47:24  <b>role</b> 23:9  <b>roof</b> 28:18 31:12  <b>roofline</b> 42:7  <b>rooftop</b> 1:11 7:25 12:18 30:25  <b>room</b> 9:12 24:8,11  <b>roughly</b> 18:5  <b>routinely</b> 46:17 47:12  <b>RPR</b> 2:6</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>S</b> 22:14  <b>safety</b> 30:2 41:14  <b>salute</b> 6:7  <b>Sam</b> 22:14  <b>same</b> 24:22 25:4,16 26:19 33:1 34:9 37:10  <b>says</b> 20:9 44:1  <b>scenario</b> 16:14 24:17 29:12  <b>SCHERER</b> 3:3  <b>school</b> 38:5  <b>SCOTT</b> 3:3 8:15 9:10,13,20 15:15 48:6,19  <b>screen</b> 25:20 26:8,13 29:18 39:3  <b>screening</b> 41:17  <b>search</b> 11:3,21  <b>second</b> 35:22 38:19 40:16  <b>sector</b> 25:18 26:14,14,16,17 26:20  <b>sectors</b> 25:4,20  <b>see</b> 29:9,24 31:12 34:17 39:13  <b>seeing</b> 36:10 48:3  <b>seeking</b> 1:10 11:16 44:14  <b>Senator</b> 6:12  <b>send</b> 24:19  <b>service</b> 8:10 11:25 37:1  <b>services</b> 37:16 38:4,10,25  <b>setback</b> 34:20 35:1 41:16,23 42:9,19  <b>setbacks</b> 42:14 49:7  <b>sewer</b> 28:15  <b>sheet</b> 26:25 44:1  <b>Shorthand</b> 2:9  <b>show</b> 36:8  <b>showed</b> 29:11  <b>showing</b> 13:2 14:14 18:16 19:10 27:12  <b>shown</b> 43:24  <b>shows</b> 20:8,13 37:23  <b>Shulski</b> 4:3 5:5,8,11,14 7:1,2 7:17,20,21 8:21 9:2,7 10:1</p>
--	--	---	--



<p>10:24 13:16,20 14:4,21 15:1 15:5,12,16 19:24 21:23 22:8 22:25 23:5,8 29:14 30:3 32:1,4,11,21 33:3 42:20 43:6,9 44:12 45:2 46:10,14 46:22 47:5,10,13,17,21 49:13,23 50:5,10,16,21 <b>Sica</b> 37:6 <b>side</b> 25:1,2,2,24 26:15,16,20 26:21 34:24 35:11 49:12 <b>sidewalk</b> 42:16 <b>signage</b> 29:16 <b>signals</b> 27:24 <b>signed</b> 13:1 <b>signs</b> 46:12,12 <b>similar</b> 24:20 <b>since</b> 26:9 30:25 34:21,22 42:14 46:13 <b>site</b> 1:10 6:18 7:15 10:3,7,20 10:25 11:16 12:4,22 16:10 16:11,18,21,23 17:11,15 20:4,16 23:13,14,19 28:17 29:20 32:5 33:5,8 35:23 36:4,19 37:2 43:22 44:1 <b>sites</b> 12:3,5 14:10 17:2 22:24 22:25 <b>sitting</b> 25:22 <b>situation</b> 11:22 35:25 <b>six</b> 28:18 30:6 38:23 <b>six-story</b> 24:2 <b>size</b> 28:22 29:8 <b>sizes</b> 29:3,10 <b>slots</b> 16:18 <b>SmartLink</b> 10:18 <b>some</b> 8:23 16:24 17:6,23 26:17 29:21 30:15 35:7 36:16 43:19 <b>somebody</b> 50:4,8 <b>something</b> 13:13 19:6 35:8 41:2 45:15 46:5 47:6 <b>soon</b> 50:18 <b>sorry</b> 23:5 30:13 <b>sort</b> 29:21 <b>south</b> 2:2 21:13 25:1 26:16 <b>space</b> 36:9 <b>speaking</b> 18:2 <b>speaks</b> 36:3 37:2 <b>specific</b> 14:23 <b>stake</b> 37:14 38:17 <b>stand</b> 22:4 <b>standards</b> 8:4 30:17 31:7 <b>standing</b> 9:12 10:4 <b>start</b> 31:11 <b>state</b> 2:12 22:9 32:12 <b>stated</b> 11:20 <b>stating</b> 31:24 <b>steel</b> 26:1,6,7,8 <b>steel's</b> 31:13</p>	<p><b>steer</b> 24:16 <b>still</b> 28:2 37:10 <b>Stockton's</b> 20:18,23 <b>straight</b> 8:19 <b>street</b> 30:16 34:21 42:2 <b>street-level</b> 42:15 <b>structural</b> 23:16 30:18 31:2,4 31:7,10,24 <b>structure</b> 12:13 28:8 33:25 34:13 36:24 39:7 40:1 42:3 44:6,23,24 <b>structures</b> 30:25 45:24 <b>students</b> 21:6 <b>stuff</b> 28:21 <b>stuffing</b> 34:13 <b>submit</b> 49:19 <b>submitted</b> 27:2 <b>substantial</b> 37:11 40:14 42:13 <b>substitution</b> 37:21 <b>sufficient</b> 30:8 35:20 <b>suggest</b> 46:1 <b>suitability</b> 36:3 37:2 <b>suitable</b> 35:24 <b>support</b> 30:24 31:25 35:8 <b>supporting</b> 36:24 <b>supports</b> 38:9 <b>sure</b> 8:17 10:14 11:18 22:11 23:11,24 26:10 28:19 31:11 32:15 33:21 43:16 50:24 <b>surrounding</b> 39:14,16 41:24 <b>survey</b> 28:5 43:22 44:5,19 45:19,24 <b>survive</b> 26:10 <b>SUV-type</b> 30:15 <b>swear</b> 9:3,16 <b>system</b> 17:1 <b>systems</b> 17:24</p> <hr/> <p style="text-align: center;"><b>T</b></p> <hr/> <p><b>T</b> 5:13 22:13 <b>tabled</b> 6:16,21,23 <b>tables</b> 27:8,9 <b>taken</b> 2:1 50:1 <b>talk</b> 47:19 <b>talking</b> 24:5 <b>tall</b> 27:14 28:23 29:12 36:23 <b>tank</b> 12:13 <b>tax</b> 44:2 <b>team</b> 50:7 <b>technician</b> 28:17 29:20 30:14 <b>telecommunication</b> 1:11 7:24 11:2,13,17 13:8 33:11 40:19 <b>television</b> 27:16,20 <b>tell</b> 9:16 12:1 <b>tells</b> 11:8 <b>terms</b> 25:11 35:14,17 37:5 38:17 40:17 41:8 42:1 <b>test</b> 37:7,11,13 38:19 39:20</p>	<p>40:7 42:10 <b>testified</b> 11:11 22:20 32:22 36:11 48:22 <b>testimony</b> 9:18 24:17 34:6 35:7 45:10 48:16 49:2,3,25 51:4 <b>thank</b> 6:10 8:20 9:20 13:18,19 15:1 21:20,22 32:3 33:1,2 43:1,3 47:17 49:15 <b>Thanks</b> 43:5 <b>their</b> 9:23 11:21 20:24 37:18 37:25 38:3,5,8 41:1 46:7 49:1,21 <b>themselves</b> 9:22 <b>thing</b> 8:7 25:5 48:13 <b>things</b> 8:18 38:6 43:17 47:3 <b>think</b> 9:8 20:3 21:4 23:3 24:2 29:13 33:23 34:24 35:8 37:1 37:3 38:16 39:7,23 40:4,9 41:5,9,11,20,21,25 42:8,12 42:17,23 43:17 44:4,10 45:6 45:11,13,16 <b>third</b> 7:8 39:20 <b>thorough</b> 43:4 <b>thousand</b> 21:6 <b>thousands</b> 22:21,24,25 <b>three</b> 6:14 7:12 24:25 <b>through</b> 8:2,3 33:20 43:11,14 43:25 45:8,9 47:16,19 51:1 <b>Thursday</b> 1:17 <b>TIA</b> 30:24 <b>tightly</b> 39:11 <b>time</b> 6:1,9 50:12 <b>timer</b> 29:22,23 <b>times</b> 18:23 <b>today</b> 7:5,9 8:12 17:18 49:17 <b>Tom</b> 22:14 <b>top</b> 20:23 25:23,25 27:17,17 28:6,7 39:6 <b>tourism</b> 37:17 40:24 <b>tower</b> 12:13 16:13 <b>trade-off</b> 41:22 42:9 <b>traditional</b> 36:9 <b>traditionally</b> 37:8 <b>traffic</b> 16:25 <b>transcript</b> 51:1 <b>transmit</b> 18:7,11 <b>transmitting</b> 18:4 <b>trip</b> 30:6 <b>truth</b> 9:16,17,17 <b>try</b> 11:9 12:7 24:15 <b>Tsoukalas</b> 5:7 21:24 22:2,4,13 44:20 <b>turn</b> 29:23 <b>two</b> 24:4 35:12 <b>types</b> 18:14 19:3 <b>typically</b> 30:21 34:1 47:6 <b>T-Mobile</b> 1:9 6:17,21 7:3,8,9</p>	<p>10:19 11:21,24 12:21 13:6 13:24 14:10 15:17 19:12 23:13 24:3 35:17 <b>T-Mobile's</b> 12:6 19:7</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>Unanimous</b> 9:19 <b>under</b> 8:4 15:22 19:6 48:22 <b>understand</b> 33:10 <b>understanding</b> 40:20 50:11 <b>UNKNOWN</b> 24:8,11 <b>unless</b> 14:22 45:15 <b>unmanned</b> 28:14 30:5 38:22 <b>unreliable</b> 16:2 <b>until</b> 6:23 <b>update</b> 24:18,18 <b>use</b> 1:4,10 2:23 6:5 7:23 8:5 16:16 21:5 33:17 34:6 35:24 37:9,10,19 38:24 40:25 41:6 41:13 <b>used</b> 27:20 36:10 <b>users</b> 16:12,19 <b>uses</b> 28:2 36:17 37:8 38:11,14 41:4 <b>using</b> 13:7 31:1 <b>Usually</b> 50:19</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>variance</b> 1:10 7:23 8:5 33:17 33:22 34:6,7,25 35:8,15 38:20 41:8 42:18 49:7 <b>variances</b> 41:7 <b>various</b> 8:4 11:12 <b>vehicle</b> 30:15 <b>Ventnor</b> 1:13 6:18 7:15 10:20 24:1 27:4,6 <b>verify</b> 44:6 <b>versus</b> 40:8 <b>very</b> 14:6 43:3 48:8 49:8 <b>view</b> 27:3 <b>Virginia</b> 13:24,24 <b>visible</b> 42:6 <b>visit</b> 23:15 28:17 29:20 <b>visited</b> 33:8 38:23 <b>visiting</b> 37:17 38:10 <b>visual</b> 38:21 39:1,8,14,18,23 40:1,11 41:18,21,24 42:4 <b>voice</b> 16:5,17 <b>vote</b> 49:17 50:14</p> <hr/> <p style="text-align: center;"><b>W</b></p> <hr/> <p><b>waiver</b> 1:10 44:14 <b>walk</b> 33:19 <b>wall</b> 25:20 26:13 41:17 <b>walled</b> 29:18 <b>walls</b> 26:8 <b>want</b> 9:3 24:6,6,9,15 31:10 <b>wanted</b> 45:3,22</p>
--	---	--	---

<p><b>Washington</b> 13:25  <b>wasn't</b> 14:21  <b>water</b> 12:13 28:15  <b>watering</b> 21:18  <b>watts</b> 18:5  <b>wave</b> 29:8  <b>way</b> 27:1,16  <b>week</b> 50:20  <b>weeks</b> 28:18 30:6 38:23  <b>welfare</b> 35:21 41:14  <b>well</b> 13:14 17:7 31:22 34:8              35:13 36:18 37:3 42:2 43:4              43:21 45:1  <b>were</b> 13:7 35:11 38:12 40:3              42:7 44:13 45:9,10 48:11  <b>west</b> 25:2 26:20  <b>western</b> 26:21  <b>we'll</b> 7:19 30:22,22 31:1,22,23              40:12 43:11 47:25 48:3              50:24 51:3  <b>we're</b> 7:9,22 25:6,17,21,25              26:1,6,7 27:12 28:14 33:24              34:23 35:1 39:3,5,24 40:2              42:4 49:16  <b>we've</b> 27:8 39:2,4,23 40:4              45:11,13,13  <b>While</b> 37:9  <b>white</b> 36:9  <b>whole</b> 9:11,17 50:7  <b>wide</b> 28:24  <b>Williams</b> 5:4 10:8,9,11,14,17              10:18 13:19  <b>wireless</b> 37:15,21 38:3  <b>witness</b> 10:2,4,7 13:5,20 14:17              18:20 19:15,25 20:5,11,14              20:20,25 21:2,8,10,15,22,24              22:23 23:2,7 24:9,13,22,24              25:14,24 26:22 27:10,21,25              28:4 30:2 31:19,22 32:2,5              33:2 34:4 42:21 43:1,5  <b>witnesses</b> 8:1 48:12  <b>WITNESS(ES)</b> 5:3  <b>Wonder</b> 21:17  <b>work</b> 13:23 22:15 47:15  <b>working</b> 28:20,20,21 29:24  <b>worst</b> 29:12</p>	<p style="text-align: center;"><b>Z</b></p> <p><b>Z</b> 27:1,2  <b>zero</b> 34:23  <b>zone</b> 34:2  <b>zoning</b> 12:24 41:11</p> <hr/> <p style="text-align: center;"><b>1</b></p> <p><b>1</b> 6:22  <b>1,900</b> 29:6  <b>10</b> 5:4  <b>10:01</b> 2:13 6:1  <b>10:35</b> 51:7  <b>1121-1133</b> 7:10  <b>12</b> 24:5,6,10,12,15,17 45:8  <b>13</b> 1:12 6:19  <b>14</b> 5:7 7:11 45:8  <b>15</b> 2:2  <b>15th</b> 48:15  <b>15-foot</b> 34:22  <b>16</b> 1:17 45:8  <b>16th</b> 6:4  <b>18</b> 45:9</p> <hr/> <p style="text-align: center;"><b>2</b></p> <p><b>2nd</b> 6:23 7:6  <b>2000</b> 22:16  <b>2015</b> 30:23  <b>2016</b> 37:23  <b>2017</b> 1:17 6:5 48:15  <b>2017-01-2121</b> 1:8  <b>2018</b> 21:9  <b>21st</b> 49:22,23  <b>22</b> 5:10  <b>222G</b> 30:24  <b>236</b> 32:17  <b>259</b> 1:12 6:19</p> <hr/> <p style="text-align: center;"><b>3</b></p> <p><b>3</b> 27:1  <b>32</b> 5:13  <b>3501</b> 1:13 6:18 24:1</p> <hr/> <p style="text-align: center;"><b>4</b></p> <p><b>4</b> 27:2</p> <hr/> <p style="text-align: center;"><b>5</b></p> <p><b>50</b> 37:24  <b>510</b> 13:24</p> <hr/> <p style="text-align: center;"><b>6</b></p> <p><b>60</b> 7:10 18:5  <b>60-foot</b> 27:14  <b>64</b> 26:24 28:12  <b>68</b> 28:8</p> <hr/> <p style="text-align: center;"><b>7</b></p> <p><b>70</b> 18:23  <b>700</b> 29:5</p>	<p><b>73.1</b> 27:18</p> <hr/> <p style="text-align: center;"><b>9</b></p> <hr/> <p><b>9-1-1</b> 38:4,11  <b>93</b> 6:22  <b>95-year-old</b> 26:3</p>	
<hr/> <p style="text-align: center;"><b>X</b></p> <p><b>X</b> 5:1</p> <hr/> <p style="text-align: center;"><b>Y</b></p> <p><b>yard</b> 34:19,22 35:11 41:23  <b>yards</b> 35:12  <b>Yeah</b> 9:10 15:5,10,15 21:15              21:15 23:7 25:13 30:10              45:12,18 46:9,18 49:8  <b>Yep</b> 21:14 33:13</p>			



Certified Court Reporters

1442 New Road  
Northfield, New Jersey 08225

Phone (609) 641-7117  
Fax (609) 641-7640  
E-Mail [csr@csrcourtreporters.com](mailto:csr@csrcourtreporters.com)

- All NJ Certified Court Reporters (CCRs)
- Delaware Certified Shorthand Reporter (CSR)
- 31 Years' Experience
- Nationally certified: Registered Professional Reporters (RPRs)
- Certificate of Merit Reporters (CMs/RMRs)
- Certified Realtime Reporters (CRRs)
- Realtime/Daily/Expedited Transcript Delivery
- LiveNote™: Certified Reporters (CLRs)
- Attorney Realtime Connection to Reporter
- "Rough Draft" Transcripts within 24 Hours of Proceeding
- Videotaping/Copies/Courtroom Playback/Videoconferencing
- Videosynchronization to transcript on DVD
- Internet Realtime Depositions
- Interpreters
- Condensed (minis) with Word Index
- Exhibit Scanning with Hyperlinking of Exhibit ID to Transcript on CD
- Exhibit Attachment to Transcripts (including color copies, oversized)
- E-mail Transcripts Over Secure Connection
- 24-Hour Accessibility to Owner
- Audiotapes Transcribed/Copied
- ADA Computer Assisted Realtime Translation (CART) Proceedings
- Transcripts on Diskettes/CDs/DVDs
- Conference Room (with TV, VCR/DVD player)

ESTABLISHED IN 1980

**COURT REPORTER'S CERTIFICATION FOR THIS TRANSCRIPT**

I, KAREN A. HAWORTH, a New Jersey Certified Court (formerly known as Shorthand) Reporter (CCR), a Delaware Certified Shorthand Reporter (CSR), national standing as a Registered Professional Reporter (RPR), national standing as a Certificate of Merit holder (CM/RMR), national standing as a Certified Realtime Reporter (CRR), national standing as a Certified LiveNote™ Reporter (CLR), and Notary Public of the State of New Jersey, hereby certify that the proceedings were reported by me fully and accurately stenographically, reduced to typewritten form under my personal direction and supervision, and that this a true and correct transcript of the proceedings in this matter.

I further certify that I am neither an attorney nor counsel of any of the parties in the subject proceedings, nor a relative or employee of any attorney or counsel employed by the parties hereto, nor financially interested in the outcome of the subject proceedings.

---

KAREN A. HAWORTH, CCR (NJ), CSR (DE), RPR, CM, CRR, CLR Certification of the within transcript does not apply to any reproduction of same by any means, unless under the direct control and supervision of the certifying court reporter.

(NJ) Certified Court Reporter (License No. 915)  
 (DE) Certified Shorthand Reporter (CSR) (No. 272)  
 (US) Registered Professional Reporter (RPR)  
 (US) US Certificate of Merit holder (CM/RMR)  
 (US) Certified Realtime Reporter (CRR)  
 (US) Certified LiveNote™ Reporter (CLR)

DATE:

2/16/2017

SIGN IN SHEET

NAME	FIRM	ADDRESS 1	ADDRESS 2	PHONE NUMBER
BRIAN SEIDEL	SEIDEL PLANNING	2103 E HIGH ST	PO BOX 704 PA	610 323 8752
Nelba Shulke	Ailey Ripper Hollin Eclogico	717 Constitution	Dr Exton PA	610-458-4400
Joson Frickter	In Site Engr.	1913 Atlanta Ave Wall		732-531-7100
Richard Peterman	Destek Eng.	3 Saddlewood Dr.	CMCT NJ 08210	609-425-6900
MADAN BELGODE	T-Mobile	510 VIRGINIA DR	FORT WASHINGTON PA 19034	214-533-8432
Hans Raj Rana	T-Mobile	510 Virginia Dr.	Ft. Washington, PA	973-452-5910
MIMI MEL FARMER	T-MOBILE	510 VIRGINIA DR	FT WASHINGTON, PA	610-316-5532
Steve Wilcox	T-Mobile	510 Virginia Dr	Ft Washington	856-855-6079
Heath Williams	T-Mobile	510 Virginia Dr	Ft Washington	717-586-4356
Petros Tsoukarakis	Masc Consulting	3000 Maryland Dr Brynard Springs	Mt. Laurel NJ	609-636-0678