#### THE BOROUGH OF WATCHUNG

Planning Board Regular Meeting February 16, 2021

# OFFICIAL MINUTES Adopted 3/16/21

Chairwoman Tracee Schaefer called the Regular Meeting to order at 7:30 p.m. Board members present were Mr. Al Ellis, Ms. Karen Pennett, Councilman Martino, Mayor Keith Balla, Mr. Donald Speeney, Ms. Ellen Spingler, Mr. Steve Pote, Mr. Paul Fiorilla, Mr. Troy Sims and Ms. Yvette Nora. Also present were Francis P. Linnus, Esq., Board Attorney, Mr. Ricardo Matias, PE, CME, CFM, Board Engineer, Mr. Mark Healey, PP, Board Planner, Mr. John Jahr and Mr. Fishinger, Board traffic engineers, and Theresa Snyder, Board Clerk.

Chairwoman Schaefer read the statement indicating the meeting was being held in compliance with N.J.S.A. 10:4-6 of the Open Public Meetings Act, the Municipal Land Use Law requirements, and the recording of the Minutes as required by law. She also stated that in order to comply with the executive orders signed by the governor, and in an effort to follow best practices recommended by the CDC, the meeting was being held virtually for all board members, board professionals, the applicant, the applicant's professionals, interested parties and members of the public. The Board members identified themselves for the record. She then led the flag salute to the American flag.

### **MINUTES**

On motion by Mr. Speeney, seconded by Ms. Spingler, the minutes and transcript from the meeting held on January 19, 2021, were accepted and carried on voice vote.

#### **RESOLUTION NO. PB21-R6**

Approving Settlement Agreement with Karka Investments, Inc. and Phillip Properties, Inc.

Mr. Linnus gave a synopsis of the settlement agreement which when fully executed would commence the continuance of the Bonnie Burn application.

Ms. Spingler read the above captioned resolution into the record.

On motion by Madam Chair, seconded by Mr. Speeney, the board adopted the resolution based on the following roll call vote:

Roll Call:

Ayes: Ms. Spingler, Mr. Ellis, Councilman Martino, Ms. Pennett,

Mayor Balla, Mr. Speeney, Mr. Pote, Mr. Fiorilla, Mr. Sims, Ms. Nora and Chairwoman Schaefer

Nays:

Not Eligible: Abstain: Absent:

#### **RESOLUTION PB 21-R7**

The appointment of Ricardo Matias, PE, CME, CFM to Board engineer

On motion by Madam Chair, seconded by Ms. Spingler, the board adopted the resolution based on the following roll call vote:

Roll Call:

Ayes: Ms. Spingler, Mr. Ellis, Councilman Martino, Ms. Pennett,

Mayor Balla, Mr. Speeney, Mr. Pote, Mr. Fiorilla, Mr. Sims, Ms. Nora and Chairwoman Schaefer

Nays:

Not Eligible: Abstain: Absent:

THE SWEARING IN OF RICARDO MATIAS, PE, CME, CFM

CASE NO.: PB 19-02; THE LEARNING EXPERIENCE

100 UNION AVENUE BLOCK: 7801 LOT: 1

REPRESENTED BY: Stephen F. Hehl, Esq.

**BB ZONE** 

Expiration Date: 4/30/21

The contents of the hearing for the above referenced application is recorded in the below transcript.

#### **DISCUSSION**

Mr. Linnus explained to the board that on February 4, 2021, PL 2021 Chapter 6 (A-2785-S-2607) was adopted as law. He further explained that because the board had recently finalized the Master Plan Review, the law did not apply to the board. He said the board could choose to amend the land use element which would then need to include an analysis of climate change. The board presently was compliant unless they so chose to make the changes to the land use element.

Mr. Healey concurred with Mr. Linnus and offered that the board had included a build-out paragraph in the Master Plan Review.

## **ADJOURN**

The Board unanimously voted to adjourn the meeting at 10:39 pm.

Respectfully Submitted,

Theresa Snyder Board Clerk

```
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
BOROUGH OF WATCHUNG PLANNING BOARD
COUNTY OF SOMERSET - STATE OF NEW JERSEY
REGULAR MEETING FOR:
THE LEARNING EXPERIENCE
BLOCK 7801, LOT 1
100 UNION AVENUE
CASE NO. PB 19-02
TUESDAY, FEBRUARY 16, 2021
COMMENCING AT 7:30 P.M.
TRANSCRIPT OF PROCEEDINGS
VIRTUAL PUBLIC HEARING
BOARD MEMBERS PRESENT:
TRACEE SCHAEFER, CHAIRPERSON
KEITH S. BALLA, MAYOR
ALBERT ELLIS
PAUL FIORILLA
PIETRO MARTINO, COUNCILMAN
YVETTE NORA
KAREN PENNETT
STEPHEN POTE
TROY SIMS
```

```
DONALD SPEENEY, VICE-CHAIRPERSON
ELLEN SPINGLER
ALSO PRESENT:
FRANCIS P. LINNUS, ESQUIRE, BOARD ATTORNEY
RICARDO MATIAS, P.E., BOARD ENGINEER
MARK HEALEY, P.P., BOARD PLANNER
JOSEPH FISHINGER, P.E., P.P., PTOE, TRAFFIC ENGINEER
JOHN JAHR, P.E., PTP, TSOS, BOARD TRAFFIC ENGINEER
THERESA SNYDER, BOARD SECRETARY
STENOGRAPHICALLY REPORTED BY:
ANGELA BUONANTUONO, CCR, RPR, License No. 30XI00233100
AB COURT REPORTING, LLC
Certified Court Reporters
26 Algonquin Terrace
Millstone Township, New Jersey 08535
Tel: (732)882-3590
angelabuonocsr@gmail.com
2
3
4
5
6
7
8
9
10
11
12
13
14
1.5
16
17
18
19
20
21
22
23
24
25
A P P E A R A N C E S: (Via Video Conference)
JAVERBAUM WURGAFT HICKS KAHN WIKSTROM & SININS, P.C.
BY: STEPHEN F. HEHL, ESQUIRE
370 Chestnut Street
Union, New Jersey 07083
T: (908) 687-7000
```

```
F: (908) 687-7028
Email: shehl@lawjw.com
--Counsel for the Applicant
BUTLER & BUTLER
BY: WILLIAM B. BUTLER, ESQUIRE
501 Lenox Avenue
Westfield, New Jersey 07090
T: (908) 233-4400
F: (908) 233-4465
Email: cb@butlerlawnj.com
--Counsel for the Objector, Weldon Materials, Inc.
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
3
INDEX
FOR THE OBJECTOR:
ALEXANDER LAPATKA, P.E. PAGE
BY MR. BUTLER 23,50
BY MR. HEHL 36
HAL SIMOFF, P.E.
BY MR. BUTLER 53
BY MR. HEHL 84
PUBLIC COMMENT:
NAME ADDRESS PAGE
None.
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
EXHIBITS
FOR THE OBJECTOR:
EXHIBIT DESCRIPTION PAGE
OW-7 Traffic report authored by Hal
Simoff, dated January 8, 2021 with
attachments
OW-8 ITE definition of student count,
parking calculations
OW-9 Chart entitled, Comparison of Delay,
Level of Service and Queue Union
Avenue approach to the New Providence
Road (Page 5 of traffic report)
OW-10 Photo of site distance at Union
Avenue and New Provident Road
OW-11 Plot of Queue along Union Avenue 5
OW-12 Circulation of single unit delivery
truck
OW-13A Parking circulation plotting 5
OW-13B Parking circulation plotting 5
OW-19
```

```
A-L
OPRA response by the Scotch Plains
Police Department reflecting flooding
on Route 22 from 2015-2019
0W - 20
A-C
Information from NJDOT reflecting
accidents at intersection of New
Providence Road and Bonnie Burn Road
for years 2016, 2017 and 2018
OW-21 Report of Al Lapatka, dated February
12, 2021
6
EXHIBITS NOT RETAINED BY REPORTER
1 (Exhibit OW-7, Traffic report by Hal
2 Simoff, dated January 8, 2021, with
3 attachments, was marked.)
4 (Exhibit OW-8, ITE definition of
5 student count, parking calculations, was
6 marked.)
7 (Exhibit OW-9, Chart entitled,
8 "Comparison of Delay, Level of Service and
9 Queue Union Avenue approach to the New
10 Providence Road," was marked.)
11 (Exhibit OW-10, Photo of site distance
12 at Union Avenue and New Providence Road, was
13 marked.)
14 (Exhibit OW-11, Plot of Queue along
15 Union Avenue, was marked.)
16 (Exhibit OW-12, Circulation of
17 single-unit delivery truck, was marked.)
18 (Exhibit OW-13A, Parking circulation
19 plotting, was marked.)
20 (Exhibit OW-13B, Parking circulation
21 plotting, was marked.)
22 (Exhibit OW-19A-L, OPRA response by
23 Scotch Plains Police Department, was marked.)
24 (Exhibit OW-20A-C, Information from
25 NJDOT regarding intersection of New
1 Providence Road and Bonnie Burn Road for
2 2016, 2017 and 2018, was marked.)
3 (Exhibit OW-21, Report of Al Lapatka,
4 dated February 12, 2021, was marked.)
5 (Time noted, 7:50 p.m.)
6 CHAIRPERSON SCHAEFER: Okay. Now
7 we're going to go on to our next part of the agenda.
8 Ellen, do you want to call?
9 MEMBER SPINGLER: Yes. Case Number PB
10 19-02, The Learning Experience, 100 Union Avenue,
11 Block 7801, Lot 1, BB zone, expiration 4/30/21.
12 CHAIRPERSON SCHAEFER: And, Frank,
```

```
13 before you talk, I just want to first make a
14 statement. Based on the recent submissions and
15 flurry of letters and emails by Mr. Butler and
16 Mr. Hehl, our professionals will, obviously, need
17 more time to review all this paperwork.
18 And with that said, Mr. Hehl, I'm
19 actually looking for testimony from your engineer at
20 our March meeting -- okay? -- to go over the
21 ordinances and design issues.
22 And then, Frank, if you just want to
23 elaborate?
24 ATTORNEY LINNUS: Yes, I do, Madam
25 Chairperson. You're absolutely correct. There's
1 been a flurry of activity in terms of documentation,
2 letters, information provided by both Mr. Butler and
3 Mr. Hehl subsequent to the January 19th meeting.
4 As the board and public may recall, we
5 concluded the January 19th meeting with Mr.
6 Lapatka's testimony, and what was supposed to happen
7 was that after Mr. Lapatka was done, in the normal
8 course of events Mr. Butler was going to present Mr.
9 Simoff, the traffic consultant, as well as the
10 planner. And then at that point, if those were his
11 remaining witnesses, then Mr. Hehl was going to do
12 the rebuttal situation.
13 But in terms of what the chair has just
14 indicated, after having conversations with our board
15 professionals, more information is needed on the
16 issues of preemption and the relationship of the
17 NJDEP to the jurisdiction of this board. So,
18 basically, that will be deferred until after we hear
19 more from Mr. Hehl's engineer, perhaps more from
20 Mr. Lapatka. And I think Mr. Butler is going to
21 present Mr. Lapatka tonight. And then in March,
22 after we hear more from Mr. Hehl's engineer
23 regarding that issue, and then our professionals --
24 that is to say Mr. Healey and Rick -- have an
25 opportunity to review whatever is disclosed to us.
1 I might also add that on some of the
2 issues that were raised, the legal issues that were
3 raised both by Mr. Butler and then responded to by
4 Mr. Hehl, I have some preliminary decisions. One --
5 one is critical and that's the notice. I have
6 determined that the notice is in order, and we can
7 proceed based on the Municipal Land Use Law statute,
8 N.J.S.A. 55D:-11[sic] and the Perlmutter case. With
9 that, there was an attack by -- contention by
10 Mr. Butler that notice was not proper because the
11 issues relating to ordinances that were cited by
12 Mr. Lapatka were not officially and specifically
13 raised in the notice. I'm pointing out to the board
14 that the notice is sufficient.
15 There was no indication at the time of
16 the filing of the application that these -- these
17 ordinances that were cited were not going to be
18 preempted. That's a legal issue to be determined.
19 There certainly was a sufficient basis in the notice
20 regarding the nature of the matters to be
```

21 considered. There was a catch-all provision in the 22 notice whereby the applicant indicated whatever 23 variances may come up, exceptions, design waivers, 24 et cetera during the course of the hearing, and 25 these were precisely the variances, and the design 1 waivers, and the exceptions that were -- that came 2 up during the course of the hearing. 3 So, basically, the notice is in order, 4 and the hearing can continue by -- as a result of 5 the jurisdiction of the board. 6 Okay. On the issue of completeness, 7 Mr. Butler raised some issue regarding completeness. 8 Once a determination was made that the application 9 was complete, the matter then gets scheduled for a 10 hearing. So there's no question that the record 11 will show that the application was deemed complete 12 and, therefore, ready for a hearing. The hearings 13 were scheduled. The hearings were noticed and here 14 we are. 15 I might add for the board's 16 edification, and for the applicant's edification, 17 and also for Mr. Butler's edification, and for the 18 public's edification that that doesn't mean that the 19 board cannot -- even though an application has been 20 deemed complete, meaning the applicant passes the 21 first hurdle, the board can certainly -- and it's 22 authorized by the Municipal Land Use Law in that 23 Section 55D-10.3. You certainly, during the course 24 of the hearing, can request additional information 25 as you believe is reasonably necessary to make an 1 informed decision as to whether the requirements 2 necessary for approval of the application have been 3 met. 4 In addition, completeness does not 5 diminish the applicant's obligation to prove in the 6 application process that he's entitled to approval 7 of the application. 8 So the door is not shut by virtue of 9 the determination of completeness. If you find that 10 there are designer waivers or, for that matter, 11 variances that have not been applied for or 12 recognized, you certainly can ask for more 13 information. If you are not satisfied with the plan 14 that is being presented to you for lack of 15 information, for lack of anything that was on the 16 checklist that were submitted in terms of this 17 application, you have every right as a planning 18 board member to give the applicant and the objector 19 and the public a full hearing and for you to make an 20 informed decision.

21 The issue of preemption, there are

22 certain aspects of the application that are subject 23 to preemption by the NJDEP. It'll be explained 24 later -- further explained later in the proceedings, 25 as well as other outside agencies. Preemption is a

1 legal determination subject to review by a court in

2 order to evaluate whether any of the ordinances that  $$\operatorname{\textbf{Th}}$$ 

```
3 are suggested are preempted, meaning taken away from
4 you totally, partially or in any respect, and
5 whether you have concurrent jurisdiction with
6 respect to any of the ordinances that are affected
7 by state regulation.
8 So we'll need to hear from the board
9 professionals, and after the board professionals
10 provide a final review of all of the information
11 provided by the applicant or the objector, as well
12 as any supplemental information submitted by the
13 applicant or the objector, then you should be in a
14 position to hear from me regarding views of legal
15 preemption and what you're considering and not
16 considering.
17 Finally, I want to remind the board,
18 since we do have new members and this is our -- I
19 think our second meeting this year, you should not
20 discuss with any other board member any substantive
21 matter or issue arising out of a particular
22 application. I should have told you that in
23 January, but now I'm telling you in February. So
24 any pending application before the board, please
25 make sure that you don't discuss substance with any
1 other board member. What happens at the public
2 hearing happens at the public hearing; that's
3 evidentiary. Anything else, do not discuss.
4 And that's what I have for you.
5 Mr. Hehl, did you have a comment?
6 ATTORNEY HEHL: Yeah. First, I do
7 appreciate Mr. Linnus' overview, and obviously, we
8 concur with his finding that the notice was valid
9 and we could proceed, that the application was, in
10 fact, deemed complete. And we really appreciate the
11 board's professionals providing us -- and Theresa
12 was kind enough to send over the memorandum from
13 Mr. Healey, dated February 12th, the update from
14 Bright View traffic on February 9th -- updated
15 through February 9th.
16 And by the way, John, it really works
17 nice when you -- different colors and the updates,
18 it makes it so much easier to follow, we appreciate
19 that.
20 And then having the new engineer, and
21 welcome aboard, getting that report from
22 February 11th.
23 And what I would like to comment is
24 that the findings, your professionals are consistent
25 with what the applicant has indicated all along,
1 that this application is deemed complete and that we
2 are going to need certain approvals, including
3 county and the DEP. And as noted, we're not -- the
4 quote/unquote waiver -- checklist items waivers are
5 not a thing that cannot be supplied. They are going
6 to be supplied. There is just a couple of them that
7 we requested be -- be made a condition of final
8 approval. Because we have agreed, and I think, Mr.
9 Linnus, we did a letter to the board agreeing that
```

10 we would be applying only for preliminary approval

```
11 and that all of the items whether they be other
12 jurisdictions -- again, DEP, county, and even the
13 DCA would be conditions of -- of final approval.
14 So I think there's a big difference --
15 ATTORNEY LINNUS: Mr. Hehl, not to
16 interrupt you but to set forth what my view of that
17 situation is and what I believe the law is, your
18 rights -- your client's rights, should you get
19 preliminary approval, are vested, to a certain
20 extent, in preliminary approval. So whether these
21 are -- would be conditions of preliminary or
22 conditions of final will be decided at a later date.
23 ATTORNEY HEHL: Sure. Yeah. No, we
24 don't disagree.
25 And I did have an opportunity to,
1 again, view the letters that Mr. Butler sent. We
2 obviously responded to his February 8th letter with
3 a detailed memo. We have already addressed the
4 notice issue, and, again, we feel that -- and your
5 professionals have cited that, in fact, that the
6 most recent memo from Mr. Matias highlights that
7 we're not seeking -- and I think, it's, let's see,
8 Item Number 9 on Page 3 -- that we aren't seeking
9 relief from Chapter 22; we say we're going to comply
10 with it.
11 So I -- I know that Mr. Butler is
12 planning to recall -- I saw his letter today --
13 Mr. Lapatka, but I think he has touched on all the
14 items that were outlined in that letter, and I don't
15 know what more he can say. And I would encourage to
16 hear from your professionals at this point and just
17 provide an overview of their reports to help guide
18 -- guide us and the board on what may be required
19 here. Because I don't -- we feel that what's
20 being --
21 CHAIRPERSON SCHAEFER: Mr. Hehl, I
22 understand what you're saying, but I think at this
23 stage whatever direction we should go, let
24 Mr. Butler do what he's going to do with Mr.
25 Lapatka, and that's why I'm asking that you have
1 your engineer present at our next meeting because
2 then it gives our professionals opportunity to
3 really answer the questions appropriately.
4 I know that there have been letters
5 circulated or memos circulated from Mark and from
6 Rick, but, in fairness, they really need to delve
7 more into it.
8 So I think that we need to address this
9 in our March meeting with your engineer and, again,
10 specifically for ordinances and design, and go from
11 there. And then hopefully we will have gotten to
12 traffic at that point. But I think to try to debate
13 back and forth right now, without the professionals
14 having the opportunity to finish delving into it, is
15 really -- you know, we're just jumping up the wrong
16 tree tonight.
17 ATTORNEY BUTLER: Madam Chair, this is
```

18 Bill Butler. May I finally be heard?

19 CHAIRPERSON SCHAEFER: After Mr. Hehl 20 is done. He was right in the middle of saying 21 something. 22 ATTORNEY HEHL: Yeah. I was just 23 going to say, certainly, Madam Chair, we appreciate 24 your comments there. I just thought because they 25 had done reviews -- I guess we can have Mr. Lapatka, 1 if he wants to say a few things, but I believe your 2 professionals have already addressed those so -- but 3 I'll see what Mr. Butler has to say. 4 CHAIRPERSON SCHAEFER: It's my 5 understanding --6 ATTORNEY BUTLER: Madam Chair has 7 already made a decision on that just now. 8 CHAIRPERSON SCHAEFER: Mr. Butler, one 9 minute. I'm in the middle of a sentence. 10 Mr. Hehl, it's my understanding that 11 our professionals have expressed that they want a 12 little bit more time to delve into it so, that, I'm 13 going to give to them. 14 I will let Mr. Butler move forward with 15 whatever he has got from Mr. Lapatka tonight, and 16 hopefully he will then move on into traffic. 17 I will say this to everybody, we do 18 need to end this tonight at 10:00 p.m. for the 19 simple fact that we, as a board, have a lengthy 20 discussion afterwards so -- on another matter. 21 So with that being said, Mr. Butler, 22 you were going to say something? 23 ATTORNEY BUTLER: Yes. Madam Chair, I 24 have two points to raise. One is tonight I plan on 25 re-calling Al Lapatka. And then after we get 17 1 through with him, I'm going to call Hal Simoff my 2 traffic engineer. 3 Now, in March, I was going to call Bob 4 Weldon and Peter Steck my planner. That's what I 5 was going to do. And then I was going to rest with 6 the right to call surrebuttal, depending upon what 7 Mr. Hehl's engineer said. 8 You have indicated that you are going 9 to permit Mr. Hehl's engineer to come back in March. 10 I would respectfully suggest that that be put off 11 until April so I can finish my objection. 12 CHAIRPERSON SCHAEFER: Frank? 13 ATTORNEY LINNUS: Well, it's within 14 your discretion, Madam Chairperson, to some degree. 15 Mr. Butler's position could be conceivably accepted, 16 but you -- you run the show in terms of the agenda 17 and how an application is -- is being processed. 18 It is true that in the normal course of 19 events, it's now the objector's show in terms of 20 whatever information they're going to provide, and 21 then, of course, Mr. Hehl would have complete 22 rebuttal on any of the applicant's -- any of the

23 objector's information.

24 So maybe, in an orderly fashion -- it's

25 certainly up to the chair -- I would think that, if

1 Mr. Hehl consents to that approach and the chair is 2 comfortable with it, that seems okay to me. 3 CHAIRPERSON SCHAEFER: Mr. Hehl? 4 ATTORNEY HEHL: Well, again, the 5 applicant has been at this stage for guite some time 6 now, and we certainly appreciate the board and the 7 board professionals, but, again, we're talking about 8 a permitted use with some minor variances, and this 9 has to come to an end. And if Mr. Butler --10 CHAIRPERSON SCHAEFER: I don't 11 disagree with that. But I think what we're looking 12 at specifically is the ordinances that Mr. Butler 13 has brought to our attention, and some design 14 waivers and so forth. And that is where our 15 professionals need to come in with -- with more 16 input. 17 Mark, can you jump in here and give me 18 some input from what you're thinking? 19 BOARD PLANNER: Well, I think hearing 20 some of the testimony from the applicant's engineer 21 and the objector engineer certainly could help, you 22 know, myself and Rick give you our opinion. I think 23 hearing some of Mr. Lapatka's testimony from last 24 week -- or last month, I think, frankly, was helpful 25 to some degree. 1 You know, it's one thing for an 2 applicant to put something on paper or an expert to 3 put something on paper, but then to hear them 4 actually explain it, then you get the fuller breadth 5 of what their point is, and I think we're better 6 able, then, to provide the board with some clarity 7 of what our opinion is on the subject. 8 I mean, obviously, in my memo I had --9 in some cases I agreed with Mr. Lapatka and other 10 places I didn't, but hearing his testimony and 11 understanding what points he was making helped me 12 provide my opinion to the board. 13 CHAIRPERSON SCHAEFER: And, Rick, your 14 feel? 15 ATTORNEY BUTLER: Madam Chair, the 16 other question I have is, do I understand Mr. Linnus 17 to say that he is reserving decision on the 18 preemption issue until all the engineering testimony 19 is complete? 20 ATTORNEY LINNUS: Until all the 21 engineer -- you partially heard that correctly. 22 ATTORNEY BUTLER: Okay. 23 ATTORNEY LINNUS: Until all the --24 excuse me. Until all the -- I'll answer your 25 question. Until all the engineering testimony is 1 complete and until I have final reports from our 2 professionals. 3 ATTORNEY BUTLER: Thank you. 4 ATTORNEY LINNUS: And then there will 5 be a determination as to the legal issue of 6 preemption. 7 I can tell you this, there are other

8 agencies involved, and my preliminary assessment is

```
9 that there is some degree of preemption. But I have
10 to look at what specific ordinances are being
11 referred to at the time.
12 CHAIRPERSON SCHAEFER: So with all
13 this being said, I'm going to stick to what I
14 originally said. I want -- you can certainly bring
15 your engineer tonight to have his discussion. We
16 can start with your traffic. But next month -- I
17 want this resolved on the ordinances and the design
18 waivers.
19 Next month, I would like, Mr. Hehl, to
20 have your engineer in so that he can give his
21 testimony, you know in rebuttal to whatever we hear,
22 so that our professionals can make a final statement
23 on their recommendations to this board. And then we
24 can move forward, back with Mr. Butler.
25 I know that that is kind of out of
1 order, but I think this is of importance for our
2 professionals to be able to, you know, to make it a
3 little bit more concise for them.
4 Are you okay with that, Mr. Hehl?
5 ATTORNEY HEHL: Yeah, that's fine. I
6 think that adds some consistency because then we
7 have -- we have those issues brought before the
8 board. We think your professionals did a fantastic
9 job in reporting and responding in such a short
10 period of time with the submissions, but, certainly,
11 if they feel that they want to hear the testimony
12 tonight and be prepared to opine in more detail at
13 the next meeting, that's -- that's certainly
14 acceptable.
15 But I do think it makes sense to have,
16 rather than have planning left out --
17 CHAIRPERSON SCHAEFER: I'm sorry, can
18 you repeat that? You just totally cut off.
19 ATTORNEY HEHL: Oh, I'm sorry. I was
20 saying I think it makes sense to have -- to have our
21 engineer respond at the -- at the next meeting so
22 that we bring these issues to light.
23 CHAIRPERSON SCHAEFER: Yeah. I want
24 to get them behind us so that we can --
25 ATTORNEY HEHL: Yeah.
1 CHAIRPERSON SCHAEFER: -- move along.
2 And it's in front of our minds from the testimony
3 tonight rather than letting additional testimony of
4 other items and then people forgetting. I think it
5 behooves you, and it behooves Mr. Butler.
6 Okay, Mr. Butler?
7 ATTORNEY BUTLER: Okay.
8 ATTORNEY LINNUS: Before Mr. Butler --
9 one other item of housekeeping. I noticed that on
10 the agenda it indicated that the time the board
11 should act on this application was the end of
12 February. It's actually -- I think the applicant
13 has already agreed to an April 30th deadline for
14 action.
15 Is that correct, Mr. Hehl?
```

16 ATTORNEY HEHL: I believe so. And

17 I'll send a letter confirming that. 18 ATTORNEY LINNUS: Okay. Theresa, do 19 we have -- I think we have such a letter, Theresa, 20 correct? 21 BOARD SECRETARY: Yes. That was my 22 mistake to not transfer that date onto the agenda. 23 ATTORNEY LINNUS: Okay. Just for 24 clarity purposes, it is April 30th; is that correct, 25 Theresa? Lapatka - Direct 23 1 BOARD SECRETARY: That's correct. 2 ATTORNEY LINNUS: Okay, Okay, 3 Mr. Butler, it's all yours. 4 ATTORNEY BUTLER: I would like to 5 start off by marking into evidence OW-1 through 6 OW-6, which we have already had testimony on. 7 When it's marked, is it sufficient, Mr. 8 Linnus, to be in evidence, or do we have to go 9 through a procedure for identification and then move 10 it into evidence? 11 ATTORNEY LINNUS: No, it's marked into 12 evidence. OW-1 to OW-6 is marked into evidence, 13 unless I hear something from Mr. Hehl to the 14 contrary. 15 ATTORNEY HEHL: No. I think -- I 16 thought they were already but --17 ATTORNEY LINNUS: Yeah, I thought so 18 too. 19 ATTORNEY BUTLER: Thank you. 20 I would like to recall Al Lapatka. 21 A L E X A N D E R L A P A T K A, P.E., 22 previously sworn, testifies as follows: 23 E X A M I N A T I O N 24 BY ATTORNEY BUTLER: 25 Q. Mr. Lapatka, I just remind you that Lapatka - Direct 24 1 vou're still under oath. 2 A. Yes. 3 ATTORNEY BUTLER: Now, today -- because 4 I just got this document yesterday, a document that 5 I want to be marked OW-21. It's a document that was 6 drafted by Mr. Lapatka. And I sent it to Theresa 7 Snyder today, February 16th, 2021, and I copied Mr. 8 Hehl. 9 And I assume you-all have copies of 10 OW-21? 11 CHAIRPERSON SCHAEFER: Can you tell us 12 what it is, Mr. Butler? 13 ATTORNEY BUTLER: Excuse me? 14 CHAIRPERSON SCHAEFER: Can you tell us 15 what it is that you are looking at so that we're 17 ATTORNEY BUTLER: That was one of the 18 first -- first of all, it's dated 2/12/21, and I was 19 going to ask Mr. Lapatka, as a background, what it 20 is, and why he did it and what does it show. 21 CHAIRPERSON SCHAEFER: I understand

22 that, but for everybody that is here at this

```
23 meeting, you're saying that you sent an email. I
24 want to confirm that we have the correct paper in
25 front of us.
Lapatka - Direct
25
1 Does the top of it say "The Applicant's
2 Checklist"? Is that what you're going to be
3 reviewing with your engineer?
4 ATTORNEY BUTLER: Yes.
5 CHAIRPERSON SCHAEFER: Okay. Does
6 everybody on the planning board have a copy of this
7 email that was sent out today?
8 BOARD MEMBER: Yes.
9 BOARD MEMBER: Yes.
10 CHAIRPERSON SCHAEFER: Councilman,
11 you're shaking your head no. Theresa did send it
12 today.
13 ATTORNEY BUTLER: We can put it on the
14 screen, Madam Chairwoman.
15 CHAIRPERSON SCHAEFER: I think that
16 would be a great idea, Mr. Butler. Thank you.
17 Thank you.
18 THE WITNESS: Does OW-21 appear?
19 CHAIRPERSON SCHAEFER: Yes. We got
21 THE WITNESS: Okay. I think they came
22 in reverse order. So I have Page 1 on the screen
23 right now.
24 BY ATTORNEY BUTLER:
25 Q. Okay. Now, Mr. Lapatka, did you draft
Lapatka - Direct
26
1 -- or was OW-21 drafted under your direction?
2 A. Yes.
3 Q. All right. What's the purpose of
4 OW-21?
5 A. Well, Mr. Butler asked me to take a
6 look at the applicant's checklist for the site plan,
7 and I reconciled it between some of the code
8 sections that I spoke about before. And I did that,
9 and OW-21 is a compendium of that.
10 If I could go to Sheet 2, at the bottom
11 of Sheet 2, there's a footnote key.
12 F1 denotes the items that are not
13 included in the checklist -- okay? -- but are
14 required per the various codes in Watchung, and
15 those code sections are listed in the exhibit above.
16 F2 denotes items that are included in
17 the checklist, were not provided, and the waiver was
18 not requested for them.
19 Q. Under Items F1, when you go through
20 each individual item, you're going to indicate F1
21 means it was not provided?
22 A. Correct.
23 Q. And it so indicates it on OW-21?
24 A. Yes.
25 Q. Okay. All right.
Lapatka - Direct
```

1 With that, why don't you start with the

```
2 top of Page 1, and that's Chapter 21 Stormwater
3 Control.
4 A. Yes. So the first item is a
5 stormwater maintenance plan, and that was not
6 provided. And I discussed that in my previous
7 testimony.
8 The second item was nonstructural
9 design, and that's such as using natural things like
10 landscaping to feed stormwater, and that is required
11 under that code, and it was not addressed.
12 There's also a requirement for
13 environmental site analysis, a land use source
14 control plan, a stormwater facilities map,
15 and calculations -- (Audio interference).
16 BOARD SECRETARY: Tracee.
17 ATTORNEY LINNUS: Whoa, whoa.
18 BOARD SECRETARY: Tracee, our court
19 reporter can't hear this.
20 CHAIRPERSON SCHAEFER: I know that.
21 I'm trying to stop everybody from talking.
22 We have feedback going on. Can
23 everybody hit mute, please. We're getting bad
24 feedback. Okay.
25 THE WITNESS: Do you want me to repeat
Lapatka - Direct
28
1 anything?
2 CHAIRPERSON SCHAEFER: Yes, for the
3 court reporter. Can she speak and tell us where she
4 lost us?
5 (Court reporter clarification.)
6 THE WITNESS: Okay, so the stormwater
7 facilities map was not provided. Chapter 21 also
8 requires drainage calculations which were submitted,
9 but also a part of that is a soils report, which was
10 not submitted. And the soils conditions, which
11 would be discussed in the soils report, would
12 certainly impact the function of a drainage system
13 and, I think, needed in order to design it properly.
14 Chapter 24, tree preservation. I spoke
15 about this in testimony. The demolition plan states
16 that 46 replacement trees are required and that 18
17 are proposed. And in addition to that, I spoke at
18 previous testimony where it is -- in order to
19 provide the required sight lines for exiting
20 movements at the driveway, additional trees would
21 have to be removed, which would also increase the
22 requirement for replacement.
23 Chapter 28, land development. Utility
24 easements are not addressed. There's a sewer that
25 is proposed to run down the street. I noted in my
Lapatka - Direct
29
1 testimony before that that -- the location of that
2 sanitary sewer is directly below a line of utility
3 poles which I don't think is correct or accurate,
4 and an easement may be needed. Neither of those
5 things were addressed by the applicant.
6 Also, a conservation easement along the
```

7 water course, drainageway, channel or stream is

```
8 required per Chapter 28, and that was not provided.
9 Also, there are certain requirements
10 for sidewalks which were not provided and a
11 pedestrian circulation system which was not
13 So all of those items are F1 -- I
14 explained the footnote before -- except the
15 conservation easement is something that is in the
16 checklist, okay. It was not provided, but a waiver
17 was not requested for it.
18 28-604A is the same. A stormwater
19 management plan is required, and it was not
20 provided, and it does appear in the checklist. A
21 waiver was not requested for that.
22 Let's see. 28-604E was general
23 standards. Site plan and drainage calculations do
24 not adequately demonstrate that the site design
25 meets certain state requirements for groundwater
Lapatka - Direct
30
1 recharge, nonstructural components, water quality
2 and stormwater reductions. And, again, I feel very
3 strongly that you need a soils test and a report
4 before you could even address those things.
5 BY ATTORNEY BUTLER:
6 Q. Why, in your opinion, is a soil report
7 so important?
8 A. Well, in this case, if you were to
9 examine the site plan and look at the elevations of
10 the different components of the drainage system
11 underground and compare that against the elevations
12 of the streams, you will see that the design
13 is -- could be pushing things a little bit and
14 there's a -- the greater likelihood is that the
15 water table, when you do the soil test, will not
16 allow for that design to function properly.
17 In addition, the water quality filter,
18 if you examine the inverts of it and how it's
19 supposed to function, is not designed properly.
20 Let's see. 28-605 --
21 Q. So you've completed -- you completed
22 Page 1, right?
23 A. Yes.
24 Q. Okay. We're on page 2 now.
25 A. Going to the top of Page 2.
Lapatka - Direct
31
1 Q. Okay.
2 A. As a condition of completeness, the
3 applicant is supposed to obtain a sewer and water
4 utility certification allocating sanitary sewer
5 capacity to the property from the town governing
6 body and a will-serve letter from the water utility.
7 Neither was provided. And I think the sewer is
8 important because it may or may not be under the
9 direct control of the Borough of Watchung.
10 28-606 says sight triangles also should
11 be provided and sight triangle easements be
12 provided, and they were not. And I note that for
13 the easterly most driveway, there's probably going
```

```
17 This is a very minor point; there's
18 supposed to be a concrete apron, and it's not
19 provided.
20 And, again, all these things are in the
21 Watchung codes, and if they're not provided, it's my
22 -- you know, it's my opinion that you would need a
23 waiver or a variance for those items.
24 There's another, you know, point that's
25 somewhat minor, 26-607 [sic]. It says, "Access to
Lapatka - Direct
32
1 parking lot shall be designed so as not to obstruct
2 free flow of traffic." The dumpster was placed
3 right at the main driveway, and if the gate is open
4 or if a truck is servicing it, servicing the
5 dumpster, that would actually block the main
6 driveway to the site.
7 28-608 regards lighting. The pole
8 foundation does not meet what is required in the
9 code.
10 And let's see. Landscape and shade
11 tree standards, we have -- there's a provision where
12 the landscaping should not interfere with
13 underground utilities. And I believe you have some
14 trees proposed right on top of drainage pipes.
15 The parking lot street frontage
16 screening shall be a minimum of 5 feet wide. 4 1/2
17 is proposed. But, you know, it begs the question if
18 you can get so close, why not just give the 5 feet.
19 The code requires that the interior
20 parking area shall have a minimum landscaped area of
21 5 percent. The proposed landscaped area inside the
22 parking lot is less.
23 And street trees, the code requires
24 street trees at 40-foot centers. That would require
25 about 11 trees for this property, and two are
Lapatka - Direct
33
1 proposed.
2 So those are -- this is really a
3 reconciliation of some of the things I testified to.
4 And when you take them together with the checklist,
5 you will see that most of them are not in the
6 checklist but are, nevertheless, required. And the
7 few that are in the checklist, you know, they are
8 mentioned in the checklist; they were not provided,
9 and waivers were not requested for them.
10 I did not, in this exhibit, talk about
11 Chapter 22 at all. And I will just say a couple
12 comments. 22-3.5 --
13 Q. Well, what is the heading of Chapter
14 22?
15 A. That is the -- I just want to give the
16 proper -- it's "Flood Damage Prevention."
17 Q. Section 28-403, it refers to flood
18 plan-flood hazard ordinance, and there's an
19 asterisk, and it says, "See Chapter 22 for flood
```

14 to have to be some additional tree removal in order

15 to get the sight lines. 16 Sidewalks are not provided.

```
20 damage prevention"; is that correct?
21 A. Yes.
22 Q. So would you interpret that to mean
23 that the floodplain/flood hazard ordinance is the
24 same or incorporates the flood damage prevention
25 ordinance?
Lapatka - Direct
34
1 A. Yes.
2 Q. Thank you.
3 A. 22-3.5, Point A notes that the
4 provisions of Chapter 22 should be considered as
5 minimum requirements. That would certainly infer
6 that the board can impose those stricter
7 requirements.
8 22-2 under "Definitions," says the area
9 of special flood hazard -- the area of special flood
10 hazards would be defined by the 100-year floodplain.
11 22-4.3, Point B says that the borough
12 engineer shall obtain and review other information.
13 I can read the whole section, if you want. And in
14 regards to the tributary, okay, no information was
15 given as far as the drainage area for that
16 tributary, the water surface elevations for 100-year
17 storm, et cetera.
18 And I also said that that -- the result
19 of that study could impact the proposed floor
20 elevation of the building, and it could also impact
21 requirements of putting fill in the floodplain. So
22 I think that it's very important that that tributary
23 be studied now and addressed. I can't see how it
24 can be ignored and a thorough job done of reviewing
25 the application.
Lapatka - Direct
35
1 22-4.4 says that the planning board
2 shall hear and decide appeals and variance requests
3 from Chapter 22. Now, Chapter 22 doesn't -- does
4 not have, I'll call it, bulk standards like a --
5 such as setbacks, lot areas, things like that, but
6 it has topics that have to be addressed. And I
7 think that if the applicant decides not to address a
8 topic that's supposed to be addressed under 22, that
9 there should be, you know, a waiver or variance
10 requested and reasons as to why they should not have
11 to address it. And one of the main things there is
12 the drainage and flood study for the tributary.
13 22-4.4.A.6(b) says that the board shall
14 consider -- and that's part of Chapter 22 -- shall
15 consider danger to life and property, and that goes
16 towards the effects that flooding might have on
17 access to the property or to the occupants of the
18 building.
19 F, Item F under that same section, says
20 that the board should consider availability of
21 alternate locations for this use, not -- which
22 locations are not a subject of flooding. Also, it
23 says the board should consider the safety of access
24 during flood events including for emergency
25 vehicles.
```

Lapatka - Direct 36 1 And all of these items were not 2 addressed by the applicant and, therefore, it makes 3 the board's job pretty difficult in considering 4 them. 5 So that's it. 6 ATTORNEY BUTLER: I have no further 7 questions at this time of Mr. Lapatka. 8 CHAIRPERSON SCHAEFER: Okay. 9 Mr. Hehl? Mr. Hehl? 10 ATTORNEY HEHL: Yeah. No, I wanted to 11 unmute myself. I was muted before. 12 Yeah, just a couple of guestions. And, 13 frankly, I don't think what Mr. Lapatka testified to 14 is any different than what he said at the last 15 meeting, and that's what I was --16 ATTORNEY BUTLER: That's not a 17 question, Madam Chair. 18 (Overlapping cross-talking.) 19 ATTORNEY HEHL: Mr. Butler, 20 Mr. Butler, I didn't interrupt you --21 CHAIRPERSON SCHAEFER: Mr. Butler, let 22 him -- let him -- let him just ask. 23 Go ahead, Mr. Hehl. 24 CROSS-EXAMINATION 25 BY ATTORNEY HEHL: Lapatka - Cross 37 1 Q. Okay. Chapter 22, Mr. Lapatka, did you 2 take a look at the February 11th, 2021, memo/letter 3 from Mr. Matias? 4 A. Yes. 5 Q. Did you see -- did you see Item 9? 6 And we can take down this exhibit. 7 We've seen this. This was the same as what we've 8 seen before. 9 A. Well, it's not. It's a little 10 different, but we can take it down. 11 Q. Okay. I'm asking you about Number 9. 12 Isn't it --13 A. He says that Chapter 22 does not apply 14 to this application. 15 ATTORNEY BUTLER: No. 16 BY ATTORNEY HEHL: 17 Q. No. He says it does apply, but the 18 next sentence says --19 A. Does apply. 20 Q. -- the applicant -- and this is what 21 we've testified to on numerous occasions; isn't it a 22 fact that the applicant is not seeking relief and 23 that the applicant will comply with this section? 24 Isn't that true, or are you going to 25 disagree with the board engineer? Lapatka - Cross 38 1 A. Well, I agree that they're not seeking 2 relief, and I think that they should -- in my 3 opinion, they should either seek relief or address 4 the provisions of Chapter 22.

```
5 Q. And the applicant has agreed to do
6 that.
7 All right. Next --
8 A. But the applicant has not done it up
9 to this point, so my testimony is based on what I
10 have seen up to this point.
11 Q. Okay. In your --
12 CHAIRPERSON SCHAEFER: Mr. Hehl,
13 before you continue, can we get the screen off?
14 MR. HEHL: Yeah, I'm sorry.
15 CHAIRPERSON SCHAEFER: If we can go
16 back to our -- just our regular meeting screen; can
17 you get that off, please?
18 Thank you. Okay. Mr. Hehl.
19 ATTORNEY HEHL: Okay. Great.
20 BY ATTORNEY HEHL:
21 Q. Another item, you're talking about
22 stormwater management plan and a stormwater
23 maintenance plan. Now, isn't it a fact that the
24 maintenance plan is a document that is prepared
25 after acceptance of the management plan to ensure
Lapatka - Cross
39
1 that the management plan is properly maintained;
2 isn't that correct?
3 A. Yes.
4 Q. Okay. And isn't the stormwater
5 management plan -- not only is it going to come
6 under the purview of the board engineer, but isn't
7 it going to be subject to DEP approval?
8 A. Yes.
9 Q. Okay. And the applicant has agreed --
10 correct? -- that they will make any application here
11 subject to DEP approval, correct?
12 A. Yes. But I think that they still
13 should address the borough ordinances, and I -- for
14 instance, particularly in regard to the soil test
15 that would be required for the drainage system and
16 how it relates to the actual design.
17 Q. But, you know, it's interesting you
18 mention that. Isn't the system designed to handle
19 the drainage without any -- without any
20 infiltration, that they took a very conservative way
21 of assessing the drainage here?
22 A. I think that --
23 Q. No, it's just a --
24 A. It says that they did take a different
25 approach, but I think that the -- that the system
Lapatka - Cross
1 would violate the requirements of the separation
2 between the bottom of the system and the water
3 table, number one.
4 Number two, I don't think the water
5 quality filter is properly designed.
6 Q. Again, that's something we assume is
7 going to be vetted out and approved by the board
8 engineer and by the DEP, correct?
9 I mean, you're making your comments and
```

10 you're bringing these items to the -- to the board's

```
11 attention and to the board professionals, but you
12 don't hear the applicant -- we didn't say in the
13 direct, and certainly you're going to hear at the
14 next meeting the applicant is going to agree to
15 comply with these, correct?
16 A. I don't know what I'm going to hear at
17 the next meeting, but if the board decides that they
18 want to give their engineer full authority over
19 reviewing this after the fact, they certainly can do
20 that. In this case, because this is a critical
21 area, I don't think that that's the right route to
22 take.
23 Q. But ultimately it's going to be up to
24 the board engineer, and the board, of course,
25 listening to the board engineer, and the DEP,
Lapatka - Cross
41
1 correct?
2 A. It's going to be up to the planning
3 board and whatever they tell the board engineer to
4 do, and it's also subject to the DEP as well as soil
5 conservation.
6 Q. Okay. And, I mean, I know you know
7 that these -- some of these are minor items like
8 will-serve letters that are on the top of your
9 Page 2. Obviously, will-serve letters are going to
10 be required or else utilities aren't -- aren't going
11 to work. And that's something, again, that the
12 applicant would make a -- would need to get in order
13 to get approval, correct?
14 A. They would have to get that in order
15 to -- in order to build it. However, the code says
16 that that's a prerequisite for completion, which
17 would say that it should have been done already, you
18 know, prior to this point.
19 Q. Okay.
20 A. And particularly given the sewer
21 situation, I think it's something that really should
22 be addressed because it goes to the very feasibility
23 of the project.
24 Q. And you don't have any information that
25 it's not -- that it's not available, correct?
Lapatka - Cross
42
1 You're just pointing out that you feel they should
2 have will-serve letters at this point in time,
3 correct?
4 A. Yes. And I also pointed out that the
5 design of the sanitary sewer lines is, I'm going to
6 say, in error.
7 Q. Okay. Now you also comment -- we
8 talked before about the stormwater maintenance plan,
9 but isn't it a fact -- because we went through this
10 at the last hearing -- that a stormwater management
11 was submitted, and reviewed in detail by the
12 previous engineer and then endorsed in the review
13 comments from -- in the letter from February 11th
14 from Mr. Matias; isn't that correct?
15 I mean, yet, we admit the maintenance
```

16 plan was not yet submitted, but isn't it a fact the

17 detailed -- detailed management was submitted? You 18 may not agree with it, I get it, but wasn't it 19 submitted? 20 A. The drainage calculations were 21 submitted. 22 Q. Okay. 23 A. But the stormwater management plan, 24 per se, was not submitted. The stormwater 25 management plan is a much more comprehensive Lapatka - Cross 43 1 document which includes the drainage calculations, 2 and the site plan, and also a discussion of the 3 existing conditions, and how you're going to -- how 4 you're going to manage construction and things like 5 that. So it's not just drainage calculations; it's 6 much more comprehensive than that. 7 Q. And ultimately, is that not going to be 8 subject to the review and approval -- yes, we know 9 the board, but with the guidance of their engineer 10 and the DEP, correct? 11 A. Yes. And what I had said is that this 12 is required by the code, and it was not -- it was 13 not addressed and/or discussed until I brought it 14 up, and I'm pointing out that a waiver was not 15 requested for it. 16 Q. Okay. And to your knowledge, the 17 applicant is not seeking or telling that it's not 18 going to be submitted; they are, in fact, agreeing, 19 as we've indicated before, that we will submit that. 20 You're just saying that you think it should be 21 submitted now before this is reviewed and approved 22 by the board engineer and the DEP; is that your 23 opinion? 24 A. Yes. And certainly in light of the 25 fact that there is no soil information upon which to Lapatka - Cross 1 base the design or the calculations. 2 Q. Okay. Now, a couple other items that 3 are in your -- in your review here, the -- you talk 4 about, on Page 2, the second item, about the sight 5 triangle easement. I assume you're aware that a 6 sight triangle or a sight distance exhibit was 7 submitted and reviewed, correct? 8 A. Yes. That's not an easement, though. 9 Q. I know. So you're saying that we did 10 submit where the sight triangles are going to be, 11 but we just didn't submit the actual easement 12 document to capsulize that and ultimately record it, 13 correct? 14 A. Yes. 15 Q. So you're not challenging that document 16 so the board can make a -- well, the board 17 professionals and the board can make a determination 18 that there's proper sight lines, that's been 19 submitted, it's just the actual -- it's like going 20 in for a minor --21 A. I don't think there's -- I don't think 22 there's proper sight lines, number one. And I

```
23 believe that your own expert said that additional
24 trees may have to be removed in order to get sight
25 lines, trees additionally removed over and above
Lapatka - Cross
45
1 what's shown on the plan. So, to me, that item is
2 not addressed.
3 And it's a little more complicated than
4 that because that goes to your tree replacement
5 ordinance. You're already not providing enough tree
6 replacements, and this would exacerbate that
7 condition.
8 Q. Okay. And haven't we indicated before
9 in our presentation that if, in fact -- similar to
10 the sidewalks, if the ordinance requires additional
11 trees, that they would be provided, and if a
12 sidewalk is required -- now granted, that's going to
13 be somewhat under the jurisdiction of the county,
14 but if that's required, that they would be provided,
15 correct?
16 A. Well, as far as the trees go, I don't
17 recall you or your witnesses saying that they would
18 be provided. I recall the engineer saying that
19 they'll address it at the time of the DEP
20 application, which is a little different than
21 saying, "Yes, we will comply."
22 Q. But -- but that comes back to hasn't
23 the applicant amended its application, applied only
24 for preliminary site plan and agreeing to make all
25 of those conditions a condition of final approval;
Lapatka - Cross
46
1 isn't that correct?
2 A. Yes. And I think what the board
3 should really consider here is the power of a
4 preliminary approval. A preliminary approval
5 basically vests the applicant's right to do that
6 development after they sew up a few details.
7 It's not like the board has a lot of
8 control over the application after that. All your
9 important decisions are made with the preliminary
10 approval.
11 Q. Well --
12 A. The final approval is really just
13 dotting the I's and crossing the T's. So unless the
14 -- unless the applicant were to make a substantial
15 change to the application, the board would,
16 essentially, have to give final approval.
17 Q. The item --
18 A. It sounds like -- because the word
19 "preliminary" is in there, it sounds like, you know,
20 the idea of a preliminary approval is being
21 downplayed, but that's -- that's -- it's a very
22 strong thing.
23 Q. But the items that you're talking about
24 are, frankly, engineering and technical design.
25 I want to touch on another one. You've
Lapatka - Cross
47
```

1 done --

```
2 A. That's what a lot of site plan review
3 is about, is engineering.
4 Q. You have done other -- you have
5 testified in connection with other childcare
6 facilities?
7 A. Yes.
8 Q. Okay. And I think I may have asked you
9 this last time, isn't it a fact that in order for
10 this to be utilized as a childcare facility, it has
11 to get the approval of the department of human
12 services?
13 ATTORNEY BUTLER: That's right.
14 THE WITNESS: Yes.
15 BY ATTORNEY HEHL:
16 Q. All right. And isn't it one of the
17 conditions that, in order to get that approval, that
18 you need -- that one of the checklist items there is
19 DEP approval, correct?
20 A. I believe so, yes.
21 Q. Okay. Well, do you know so? I mean,
22 you've done a bunch of these; isn't it one of the
23 checklist items?
24 A. I believe it is. On all my other
25 applications that I've done that were in the
Lapatka - Cross
1 floodplain, I applied to DEP at the same time as we
2 applied to the borough, so I didn't come across that
3 type of question.
4 Q. Okay. All right. I don't think I have
5 any -- let me just check.
6 Yeah, and I again point to just a
7 -- and I think you characterize these as minor
8 items, such as utility easements. Again, if -- or a
9 conservation easement. These are easement documents
10 that, I assume, after there is the final design,
11 that there would -- similar to the sight triangle
12 easement, there would be documentation that gets
13 recorded to make sure that if --
14 A. Right.
15 Q. -- those easements are required, that
16 they go in those locations, correct?
17 A. Yes. In the case of a conservation
18 easement, I think it should be the -- the alignment
19 of the conservation easement and the general terms
20 of it should really be decided by this board. And
21 then after approval, yes, you can actually draft the
22 document that's going to be recorded. But I think
23 the board really should have some input as to where
24 that easement is, how big it is and what can or
25 can't be done in it.
Lapatka - Cross
49
1 Q. And --
2 A. Regarding a utility easement, the
3 actual recording of the document, you know, drawing
4 up that easement and recording, yes, that is, you
5 know, relatively minor in the context of what this
6 board has to consider, but you -- if you need a
7 sewer easement permit, you have to get that from
```

8 someone. So, you know, you don't necessarily have a 9 right to have a sewer easement. 10 Q. Yeah. 11 A. There's another party that has to give 12 you that. 13 Q. Yeah. 14 A. So the actual document, yeah, that's a 15 minor -- that's a minor thing in the purview of the 16 board. But the planning of it, I don't think is a 17 minor thing. 18 Q. And ultimately, isn't that another item 19 that comes under the jurisdiction of the DEP because 20 it's along the water course? 21 A. The conservation easement is a Borough 22 of Watchung thing, okay, and the DEP may -- they 23 also require an easement which may or may not be the 24 same. And the sanitary sewer easement, really, to 25 show that you have a document is -- yes, the DEP Lapatka - Redirect 50 1 wants to see that you have the right to put the 2 sewer there, but the rights come from another party. 3 ATTORNEY HEHL: All right. I have no 4 further questions at this time. Thank you, Madam 5 Chair. 6 ATTORNEY BUTLER: Thank you, Madam 7 Chair. 8 CHAIRPERSON SCHAEFER: Any questions 9 from our board members? 10 Okay, Mr. Butler. 11 ATTORNEY BUTLER: Okay. Thank you, 12 Madam Chair. 13 R E D I R E C T E X A M I N A T I O N 14 BY ATTORNEY BUTLER: 15 Q. Mr. Lapatka, you indicated that, 16 basically, all the information, the important 17 information, should be preliminary, and it shouldn't 18 be conditioned -- preliminary shouldn't be 19 conditioned to put it in final; is that your 20 position? 21 A. For all the important things, yes. 22 Q. Do you know -- or if I make this 23 statement, do you agree with it, that the Municipal 24 Land Use Law does not even require notice of 25 publication to get final approval? Lapatka - Redirect 51 1 A. Correct. 2 Q. Thank you. 3 ATTORNEY BUTLER: I have no further 4 questions. 5 ATTORNEY LINNUS: Madam Chairperson, 6 you may want to open this up to the public for 7 questioning. 8 CHAIRPERSON SCHAEFER: Thank you. I 9 always forget the public. I'm so sorry. 10 Anybody in the public wish to ask a 11 question of this expert? If you do, I do need you 12 to be on video. 13 No one? Okay. Close the public

- 14 portion to this witness.
- 15 Okay. Mr. Butler, do we have our
- 16 next --
- 17 ATTORNEY BUTLER: Yeah. I'd like to
- 18 call Hal Simoff as my traffic engineer.
- 19 CHAIRPERSON SCHAEFER: Okay. Go
- 20 ahead
- 21 ATTORNEY BUTLER: Thank you, Madam
- 22 Chair. We sent a number of documents to the
- 23 director of the board in conjunction with
- 24 Mr. Simoff's testimony, and I just want to make sure
- 25 you have them all then. It's OW-8 to and including
- 1 OW-13(B). Do you have those documents?
- 2 CHAIRPERSON SCHAEFER: Are you going
- 3 to put them up on the screen?
- 4 Mr. Butler?
- 5 ATTORNEY BUTLER: Yes.
- 6 CHAIRPERSON SCHAEFER: Are they going
- 7 to be put on the screen?
- 8 AL LAPATKA: Just give us a second to
- 9 rearrange the conference room.
- 10 CHAIRPERSON SCHAEFER: Sure.
- 11 ATTORNEY BUTLER: Thank you.
- 12 MR. LAPATKA: Hal Simoff will get his
- 13 computer ready.
- 14 ATTORNEY BUTLER: Mr. Simoff, are you
- 15 ready?
- 16 HAL SIMOFF: Yes, I am.
- 17 ATTORNEY BUTLER: OW-7 was your traffic
- 18 report dated January 8th, 2021; was it not?
- 19 HAL SIMOFF: Correct.
- 20 ATTORNEY BUTLER: Okay. Now, before we
- 21 go into the report, would you -- yeah. Mr. Linnus
- 22 is going to swear you in.
- 23 ATTORNEY LINNUS: All right.
- 24 Mr. Simoff, would you raise your right hand, please.
- 25 Do you swear or affirm that the testimony you are
- Simoff Direct
- 53
- 1 about to give will be the truth, the whole truth and
- 2 nothing but the truth?
- 3 HAL SIMOFF: Yes, I do.
- 4 ATTORNEY LINNUS: Okay. Do you want
- 5 to state your name and address for the record,
- 6 please.
- 7 HAL SIMOFF: My name is Hal Simoff.
- 8 My address is 2 Shunpike Road, Madison, New Jersey.
- 9 ATTORNEY LINNUS: Your witness,
- 10 Mr. Butler.
- 11 ATTORNEY BUTLER: Thank you.
- 12 DIRECTEXAMINATION
- 13 BY ATTORNEY BUTLER:
- 14 Q. Mr. Simoff, would you give the board
- 15 the benefit of your educational background, and your
- 16 experience and why you think you can give opinion
- 17 testimony to help this board decide this
- 18 application?
- 19 A. Yes. I am a graduate civil engineer
- 20 from New Jersey Institute of Technology. I'm a

```
21 licensed professional engineer and a licensed
22 professional planner in the State of New Jersey.
23 Both licenses are current. I'm a fellow with the
24 Institute of Transportation Engineers. I've been
25 qualified before multiple boards from Atlantic from
Simoff - Direct
54
1 -- I'm sorry, from Cape May County up to Bergen
2 County as a professional engineer and, in some
3 occasions, a professional planner.
4 I've assisted in drafting of master
5 plans in Atlantic County. I have -- and I've been
6 qualified before at least 100 boards over the years.
7 Q. And how many years have you been doing
8 this?
9 A. About 40 years.
10 Q. Okay.
11 ATTORNEY BUTLER: Madam Chair, I offer
12 Mr. Simoff as a traffic expert.
13 CHAIRPERSON SCHAEFER: So accepted.
14 Thank you.
15 BY ATTORNEY BUTLER:
16 Q. Now, Mr. Simoff, I indicated that among
17 the documents that you sent to the planning board
18 was OW-7, which was your traffic report. And I'm
19 going to suggest that we follow that report when you
20 give your direct testimony so it'll be clear for the
21 board members.
22 Now, also in addition to your report,
23 you sent to the director of the planning board a
24 list of your, OW-8 -- exhibits that I enumerated
25 about five minutes ago; is that correct?
Simoff - Direct
55
1 A. Yes.
2 Q. Okay. Now, in your report, in the
3 first part of your report starting on Page 3, you
4 talk about parking --
5 ATTORNEY LINNUS: Mr. Butler, not to
6 interrupt you, though, officially, you're
7 introducing OW-7 as Mr. Simoff's January 8th, 2021,
8 memo; is that what you're doing?
9 ATTORNEY BUTLER: Yes.
10 ATTORNEY LINNUS: Okay.
11 ATTORNEY BUTLER: I'm sorry. I wasn't
12 clear on that?
13 ATTORNEY LINNUS: No, not to me.
14 ATTORNEY BUTLER: Okay. Well, that's
15 the only thing that counts.
16 BY ATTORNEY BUTLER:
17 Q. Mr. Simoff, on Page 3 of that report
18 you talk about parking; do you not?
19 A. Yes.
20 Q. And this proposal suggests how many
21 parking spaces?
22 A. I believe it's 30 -- 31.
23 Q. And you critique that, don't you?
24 A. Yes.
25 Q. Okay. They -- and would you indicate
```

Simoff - Direct

56 1 why you think 31 parking spaces is insufficient for 2 this proposed 200 or 140 --3 A. 154. 4 Q. -- 154 people and 22 instructors? 5 A. Yeah, well let me start off at the top 6 -- near the top of Page 3, there's a quote from 7 Section 28-503D(2), which states, "In the case of a 8 use not specifically mentioned in the parking 9 schedule" -- it goes on to say that "in the event 10 there is no similar, compatible or consistent use, 11 off-street parking requirements shall be determined 12 by the board based on accepted industry standards." 13 That's a direct quote from the ordinance. 14 I state, in my opinion, that the 15 Institute of Transportation Engineers has developed 16 a treatise entitled "Parking Generation Manual" and 17 it's in its Fifth Edition, peer-reviewed, published 18 in January of 2019. 19 Q. So, in other words -- let me interrupt 20 you there. In other words, in our ordinance, we 21 provide for a certain amount of parking spaces 22 depending upon the use; is that correct? 23 A. Yes. 24 Q. But -- but we don't have a parking 25 requirement for a child day care center use; is that Simoff - Direct 57 1 correct? 2 A. That's correct. 3 Q. And so -- so that's why you read that 4 last part of that ordinance which talks about 5 generally accepted industry standards; is that 6 correct? 7 A. Yes. 8 Q. Okay. Go ahead. 9 A. Now, the generally accepted industry 10 standard is the Institute of Transportation 11 Engineers. It's an accepted treatise by most -- by 12 virtually all of the state government and the 13 counties. And that's compared to what was submitted 14 by the applicant, Dolan & Dean, of two studies taken 15 in October of 2012 on two separate days. 16 And there were a couple comments to 17 that analysis. Number one, the counts are more than 18 eight years old where the ITE numbers are based on a 19 2019 treatise --20 Q. Before you go on -- and I hate to 21 interrupt you, but I want the board to follow 22 visually what you're doing. Would you put OW-8 up 23 -- up on the screen? 24 A. Sure. 25 Q. Because that's the document that you're Simoff - Direct 1 referring to, isn't it? 2 A. Well, no. I'm referring to -- OW-8 is 3 the memo. 4 Oh, okay. I got it. 5 ATTORNEY LINNUS: My records show OW-7 6 is the memo; is that correct? 7 ATTORNEY BUTLER: No. We're on OW-8,

8 Mr. Linnus. 9 ATTORNEY LINNUS: For the record and 10 for clarification, the January 8th, 2021, memo is 11 identified as OW-8; is that correct? 12 ATTORNEY BUTLER: That's correct. And 13 on the top of it, it says, "Day Care Center 565." 14 THE WITNESS: Okay. Now I have it on 15 my screen. How do I get it to --16 ATTORNEY BUTLER: Well, I assume all 17 the board members have OW-8 because I sent it three 18 weeks ago. 19 Am I correct in that assumption, Madam 20 Chair? 21 CHAIRPERSON SCHAEFER: Never assume 22 anything. If you can put it on, I also have public 23 here who need to see it. 24 ATTORNEY BUTLER: Okay. We're going 25 to do our best to get it on. Simoff - Direct 1 BOARD SECRETARY: If you look at the 2 bottom of your screen or the top, there's four 3 circles: Mic, camera, screen, leave. Hit the 4 screen button, and we should be able to see your 5 screen. 6 ATTORNEY BUTLER: Thank you very much, 7 Madam Chair. 8 THE WITNESS: Okay. 9 CHAIRPERSON SCHAEFER: That was 10 Theresa. 11 ATTORNEY HEHL: That was Theresa. 12 THE WITNESS: Okay? 13 CHAIRPERSON SCHAEFER: Okay. 14 BY ATTORNEY BUTLER: 15 Q. Do you have the full, whole thing on 16 there. 17 A. Yeah. 18 Q. You do? 19 A. Yes. 20 Q. Okay. The --21 A. There are three criteria for 22 calculating -- as you can see from -- this is a page 23 from the ITE Parking Generation Manual. 24 Q. And it's predicated upon how many 25 studies? Simoff - Direct 60 1 A. 39 studies. 2 Q. Okay. Go ahead. 3 A. The average rate is .24 per student. 4 Then there's a range of a 33rd percentile to the 5 85th percentile where the 85th percentile is .34, 6 which means that 85 percent of the time the number 7 is less than .34. And then at the bottom is a 8 formula, it's called a fitted curve. So there are 9 three criteria where we can evaluate the parking 10 requirement for 154 students. 11 If we use the average rate, which is 12 37, that means half the time it's more than 37, and 13 half the time it's greater than 30 -- less than 37 14 based on the data points. If we use the fitted 15 curve, it comes -- which is the formula down at the

16 bottom, it comes to 42 spaces --

17 Q. Without getting too complicated, can 18 you explain to the board what "fitted curve" means? 19 A. Well, at the bottom of the calculation 20 is a formula for developing the requirement. As you 21 can see, it's .3, times the number of students, 22 minus 4.69, if that's too technical. 23 So there are three criteria in which 24 the ITE suggests for developing their parking 25 demand, either the average rate, the 85th percentile Simoff - Direct 61 1 rate or the calculated rate. And at the bottom of 2 Page 3 of my memo, it talks about those numbers. 3 The average is 37, the fitted curve rate is 42, and 4 85th percentile is 52. 5 Q. And this ITE manual, this is commonly 6 used by traffic engineers to determine parking where 7 it isn't specified in an ordinance? 8 A. Yes. And also, it's been -- the 9 Institute of Transportation Engineers goes through a 10 laborious process of peer reviewing these 11 statistics. 12 Q. Now, you indicated that the applicant 13 is proposing 31 spaces? 14 A. Yes. 15 Q. How many is Mrs. Dolan -- Ms. Dolan 16 promoting? Do you remember? 17 A. I believe it's 29 or 30. 18 Q. It's 29. Okay. 19 A. So -- but her 29 is based on two 20 studies done in October of 2012, more than eight 21 years ago. This is a more recent study published in 22 2019, and it was peer-reviewed before its 23 publication. 24 So my recommendation to the board is 25 that this is a more applicable parking standard, Simoff - Direct 1 absent one not being in the ordinance. 2 Q. And in your professional opinion, how 3 many spaces would you recommend to this board for 4 this proposed application? 5 A. I would recommend somewhere between 42 6 and 52, depending upon the location and the 7 availability of off-street parking. 8 Q. Okay. Now, on Page 40 you continue 9 talking about parking? 10 A. Yes. 11 Q. Okay. And would you continue? 12 A. At the top of page 4, Ms. Dolan talked 13 about, in her October 20th -- 20th, 2020, 14 memorandum, and I quote what she said in that 15 memorandum where she said that the ITE parking 16 demand is 37 spaces and that the enrollment is never 17 more than 80 percent, so 80 percent of 37 is a 18 requirement of 30 spaces.

19 Q. So she takes the 37 --20 A. Which is the lowest number. 21 Q. -- of the ITE, and she reduces it by

22 20 percent because some kids won't be there all the

23 time? 24 A. That's what I interpret that comment 25 to mean. Simoff - Direct 63 1 Q. Okay. And do you have a position on 2 whether she's right on that application? 3 A. Well, if you go further into the ITE 4 trip generation -- I'm sorry -- parking generation 5 treatise, right below that paragraph --6 Q. On Page 4, right? 7 A. On Page 4. 8 -- it gives the definition of a 9 student. And a student is not just those present at 10 the time of the study conducted, but it's the 11 enrollment. So if the enrollment is 154, that's the 12 student number that should be used to establish this 13 number. 14 Q. And that definition you just read, 15 that's an ITE definition; is it not? 16 A. Yes. It's in the treatise. 17 Q. Okay. So even taking the lowest ITE 18 figure, the applicant would be six short --19 A. Yes. 20 Q. -- is that correct? 21 A. And then down at the last paragraph, I 22 went to The Learning Experience website, and in 23 their website they recommend that their criterion 24 for parking -- for a typical location is 40 spaces 25 in their prototype application. Simoff - Direct 64 1 Q. Okay. Now, you have that website 2 attached to your report as exhibit -- is it 1? 3 A. I think it's Exhibit 2. 4 Q. Okay. Exhibit 2? 5 A. Yes. 6 Q. And where in the website do you find 7 the 40 parking spaces? 8 A. Down at the bottom it says "build to 9 suit," and their requirement is 10,000-square-foot 10 building with 40 parking spaces. 11 Q. Okay. Would you continue? 12 A. The next topic that I talk about was 13 the intersection counts at New Providence Road and 14 Union Avenue. The Dolan & Dean analysis calculated 15 that capacity based on a T-intersection. If one 16 goes out at the intersection, there's a Weldon 17 driveway opposite Union Avenue which makes it a 18 four-way intersection, so that it's not a T; it's a 19 four -- it's a four-approach intersection. 20 And down at the bottom of 21 Page 3 -- sorry -- Page 5, I talk about the 22 difference if we determine the intersection as a T, 23 which Ms. Dolan did, or a four-way, which is the way 24 it actually operates --25 Q. Now, now, now, that particular table on Simoff - Direct 65

1 the bottom of Page --

2 A. 5. 3 Q. -- 5, that is OW-9; is it not? 4 A. Yes. 5 Q. Would you put that up on the screen, 6 OW-9? 7 A. All right. Right there. 8 Q. On the left is the T intersection, 9 which is Mrs. Dolan's analysis; is that correct? 11 Q. And on the right is your analysis, 12 which is a four-way intersection, right? 13 A. Riaht. 14 And let me point out that in both 15 analysis -- now, I used the same numbers that the 16 Dolan & Dean report used, I just added the traffic 17 coming out of the Weldon Quarry driveway to make it 18 into a four-way intersection. But I might add that 19 both intersections calculated a Level of Service F. 20 Q. That's in the morning --21 A. In the morning. 22 Q. -- is it not? 23 A. Yes. 24 Q. But there is a big difference --25 there's an F and there's an F, but there's a time Simoff - Direct 1 lag and a queue distance associated with the two 2 approaches; are there not? 3 A. Right. These are design -- these are 4 based on the numbers that Dolan report used for the 5 traffic heading westbound on Union Avenue. So that 6 the delay in the Dolan report was 94 seconds per 7 car, and if you calculate it as a four-way 8 intersection, it would be 142 seconds per car. 9 Q. That would be about 2 minutes and 20 10 seconds for a car --11 A. Right. 12 Q. -- to make it through Union Avenue? 13 A. With a queue -- the Dolan analysis has 14 the gueue at 202 feet, but calculating it as a 15 four-way intersection, it comes to 270 feet in the 17 Q. Okay. Now, the 270-foot queue -- you 18 have a document OW-11; do you not? 19 A. Yes. 20 Q. Now, could you put that up on the 21 board -- you have it up on the board? 23 Q. Okay. Now, what does OW-11 show us? 24 A. OW-11 depicts the gueue of 270 feet. 25 I might add that the driveways are like -- the Simoff - Direct 67 1 right-turn exiting driveway is about 60 from the 2 intersection, and the two-way driveway is about 3 150 feet from the intersection. Both of those get 4 blocked from the gueue whether we use the Dolan 5 analysis or my analysis. Obviously, my analysis is 6 more critical because there is a worse level of

7 service.

8 Q. Okay. So looking at your OW-11, if a 9 car -- if a parent wanted to take a 6-year-old into 10 this day care center and was using Route 22 west, 11 they would make a right on Union Avenue; is that 13 A. Yes. 14 Q. And in the morning it would meet this 15 gridlock? 16 A. It would get behind the queue, yes. 17 Q. It would get behind the queue. Okay. 18 And --19 A. And if they wanted to enter from New 20 Providence Road, they would have to wait for a gap 21 in the gueue. 22 Q. And, of course, if anyone was in that 23 queue and they weren't going to the day care center, 24 they're stuck, or they have to go against ongoing 25 traffic; is that correct? Simoff - Direct 68 1 A. Correct. 2 Q. What is your professional opinion as to 3 this queueing and this gridlock for the entrance and 4 exit to the day care center? 5 A. Well, I think it's a critical issue 6 because of the discussion of flooding, because of 7 the discussion of ingress and egress, and now we 8 have 154 toddlers and young preschoolers on the site 9 that make ingress and egress very difficult. 10 Q. Now, did Ms. Dolan do a queue analysis 11 like you did? 12 A. Well, it showed up in her 13 calculations, but she didn't talk about it. 14 Q. She talked about the -- the lane but 15 she didn't put the cars on Union Avenue --16 A. No. 17 Q. -- to show --18 A. No, there was no depiction. 19 Q. There was no depiction? 20 A. And then I should also refer to the 21 November 15th, 2019, Site Plan/Subdivision Committee 22 report where it discusses the trucks, and the heavy 23 traffic and the queueing in that report as well. 24 Q. And that's at the Site Plan Committee 25 report that was authored by Vice-Chairman Speeney? Simoff - Direct 69 1 A. Yes. 2 Q. He pointed out the exit traffic from 3 the quarry? 4 A. He talked about the exit traffic and 5 plus the lack of gaps in the traffic on both -- on 6 New Providence Road. 7 And I also might add that, you know, if 8 one goes -- before the pandemic, traffic from the 9 Bonnie Burn intersection backs up past this site, 10 backs up so that Union Avenue ends up being 11 gridlocked because of the heavy traffic at the 12 Bonnie Burn intersection, which is not factored into 13 these calculations.

14 Q. Let me ask you this. Let's say 15 somebody wants to go to the day care center and he 16 or she wants to get there using Bonnie Burn Road 17 coming from Mountainside, in other words, using --18 excuse me, using New Providence Road from 19 Mountainside. So that would be New Providence Road 20 going south? 21 A. Yes. 22 Q. And they would have to make a left 23 on --24 A. Union Avenue. 25 Q. -- Union Avenue; is that correct? Simoff - Direct 70 1 A. Yes. 2 Q. Okay. And how do they get into the 4 A. Well, they would have to wait for gaps 5 in the traffic. 6 Q. Courtesy gaps? 7 A. Yes. 8 Q. And without that, they're -- they're 9 waiting. And they're looking for a courtesy gap 10 from somebody that's been in a queue for two and a 11 half minutes? 12 A. Yes. 13 Q. Okay. All right. Now, do you have 14 anything to add about the queuing on Union Avenue? 15 A. No. I think that I say in the 16 conclusion this is a use that's going to generate 17 about 150 movements during the peak hour. If we 18 were to put an office building of the same size, it 19 would be less than one-third this traffic volume 20 using the site. 21 Q. Okay. So, in other words, a day care 22 center generates more traffic than an office 23 building? 24 A. Yes. 25 Q. Okay. Now, are you through talking Simoff - Direct 71 1 about queueing? 2 A. Yes. 3 Q. Okay. Page 6, the -- you say the 4 entrance to the site and six spaces are within the 5 flood hazard zone. Would you tell us about that? 6 A. Yeah. Depicted on the site plan, this 7 was drafted before Mr. Lapatka's plan, but depicted 8 on the site plan were six parking spaces, plus the 9 main entrance and exit to the site being within the 10 floodplain. 11 Q. And as a traffic engineer, do you have 12 a position regarding the desirability of having your 13 entrance and exit, for kids as young as six weeks 14 old, to be within a floodplain? 15 A. Well, the -- all the entrance moves 16 have to be through the two-way driveway, and they're

17 inundated in the flood event. So the only 18 way -- the only issue is traffic leaving the site, 19 which is where the applicant added the second

20 driveway to the west side of the parking lot. But 21 still, if parents have to come back to pick up their 22 child during a flood event, they can't get to the 24 Q. Now, do you have anything else to add 25 regarding the entrance and exit being in the flood Simoff - Direct 72 1 hazard zone? 2 A. Yes. What I did was I OPRA -- I made 3 an OPRA request to the Scotch Plains police to find 4 out if there -- how often Union Avenue at Route 22 5 was closed due to flooding. And we found that, 6 based on the OPRA response, it was flooded once in 7 2015, twice in --8 Q. Once in 2015, right? 9 A. Twice in 2'16, three times in 2'18 and 10 twice in 2019. 11 Q. Okay. Now, they -- they --12 CHAIRPERSON SCHAEFER: I'm sorry. Can 13 you just repeat that one more time? 14 ATTORNEY BUTLER: Sure. 15 THE WITNESS: It's on Page 6. Once --16 the first paragraph under the category of the 17 entrance to the site and six spaces are in the flood 18 hazard zone --19 CHAIRPERSON SCHAEFER: Right. 20 THE WITNESS: -- the first sentence 21 says, based on the Scotch Plains police records, the 22 road was flooded once in 2015, two times in '16, 23 three times in 2018. Then we did a further OPRA 24 request, and we found that -- twice in 2019. 25 BY ATTORNEY BUTLER: Simoff - Direct 73 1 Q. Okay. Now, these OPRA answers from the 2 Scotch Plains Police Department, cumulatively 3 they're OW-19(A) to OW-19 --4 A. (L). 5 Q. -- (L); is that correct? 6 A. Yes. 7 Q. Okay. Now, if Route 22 is flooded, 8 what happens to Union Avenue? 9 A. That gets flooded as well. 10 Q. Is there any way to get to Union Avenue 11 if Route 22 west is flooded? 12 A. Well, it depends on the flooding on 13 New Providence Road, which would be determined by 14 the flood elevation of the tributary. 15 Q. Okay. So, in any event, in these 16 flooding conditions that the police responded to 17 your OPRA request, Route 22 and Union Avenue could 18 not be used to gain access or to leave the site? 19 A. Yes. 20 Q. Is that correct? Okay. 21 Now, while we're talking about OPRA 22 requests and before we go back to your report, you 23 also submitted for the board accident data that you 24 received from the New Jersey DOT, and there's three

25 years. It's marked OW-20. The years are 2'16, 2'17

Simoff - Direct 1 and 2'18; is that correct? 2 A. Yes. 3 Q. All right. Now, how'd you get this 4 data from the DOT? 5 A. The DOT -- New Jersey Division of 6 Motor Vehicles is part of New Jersey DOT, and on the 7 DOT website you can call out the number of accidents 8 at locations -- at any location in the State of New 9 Jersey. So what we did is we analyzed the 10 intersection of Bonnie Burn and New Providence Road, 11 and we found that in 2016, there were 37 crashes; 12 2017, there were 31 crashes; and in 2018, there were 14 Q. All right. Now, in your professional 15 opinion, having done this for over 40 years, do you 16 draw any opinions on -- well, this is a dangerous 17 intersection? 18 A. Well, it's -- that intersection, as 19 well, is at capacity. And so what happens at an 20 intersection that is over capacity, people take 21 lesser gaps. They have a tendency to run the, you 22 know, the yellow and the all-red signals. And so 23 because they have been -- as an example, when you're 24 coming over the bridge over Route 22 from Park 25 Avenue, that, in the peak hour extends all the way Simoff - Direct 75 1 over the bridge into Scotch Plains, and people end 2 up taking -- after waiting for extensive periods of 3 time, end up taking gaps and has a tendency to 4 increase the accident rate. 5 These are, you know -- with an average 6 of about 33 crashes a year, this is a very 7 high-accident location. 8 Q. Okay. Now, the -- on Page 7, you talk 9 about there's no loading space provided on-site or 10 site circulation is not adequate; is that correct? 11 A. Yes. 12 Q. And in order to show that, you've 13 submitted to the board an exhibit called OW-12; is 14 that correct? 15 A. Yes. I have that on the screen. 16 Q. You have that on the screen. 17 Now, just let me get a clarification 18 here. You're showing trucks that are blue in color? 19 A. Yes. 20 Q. And these trucks are coming from 21 Route 22? 22 A. Yes. 23 Q. Okay. And what's the problem with the 24 movement of those trucks as shown on OW-12? 25 A. Well, as you can see, I show them Simoff - Direct 76 1 making a right turn into the site, and then if they 3 Q. Wait a minute. They make a right-hand

4 turn in the site. There's a stop sign there.

```
5 A. Well, they have to take up
6 both -- both lanes of the driveway.
7 Q. So -- so -- so a truck couldn't get in
8 if there was a car either going in or stopped
9 waiting to get out; is that correct?
11 Q. Okay. All right. Now continue on with
12 the movement of that truck. Assume it gets by and
13 onto the site.
14 A. Then, in order to exit the site, they
15 have to -- they have to -- they have to wait for --
16 there's no parking -- there's ten parking spaces
17 adjacent to the building.
18 Q. Wait a minute. Before we get to the
19 building, that truck, is it doing okay?
20 A. When it comes in, yes. It heads to
21 the north.
22 Q. After it finally gets in the site, when
23 it goes to the north, it doesn't seem to be causing
24 any problems, does it?
25 A. Correct.
Simoff - Direct
1 Q. Okay. Then what happens as it makes
2 that circle?
3 A. Well, it has to either off-load,
4 blocking the 11 spaces on the right side of the
5 aisle, or it has to come around and off-load
6 adjacent to the building.
7 Q. So, in other words, if there's cars
8 parked where you show this truck going, that car
9 can't make that -- that truck can't make that
10 movement, can it?
11 A. Correct.
12 Q. What does it do?
13 A. I don't know.
14 Q. All right. Well, this is a truck that
15 would be delivering things; is that correct?
16 A. Yes. This is the smallest single-unit
17 truck, anything larger than a step van.
18 Q. All right. Well, where -- is there
19 anyplace for this truck to unload?
20 A. No.
21 Q. Is that a requirement of the zoning
22 ordinance?
23 A. Yes. On top of Page 7, 28-503E(1).
24 And I quote the ordinance.
25 Q. Go ahead.
Simoff - Direct
1 A. "Each principal use shall provide for
2 off-street loading and unloading with adequate
3 ingress and egress from streets with adequate space
4 for maneuvering and shall provide such areas as side
5 or rear of the building." And then it goes,
6 "Minimum of one space per each building. Additional
7 spaces may be necessary." And then it says, "There
```

8 shall be no loading or unloading from the street." 9 Q. All right. Well, then the movement of 10 that truck as shown on OW-12, in your professional 11 opinion, what are your thoughts on that? 12 A. Well, supplies are brought to the 13 site. Milk, you know, refrigerated trucks are 14 brought to the site. 15 And then I might add that all these 16 items where the applicant has said, "Well, we'll do 17 it during off hours, or we'll make the concessions 18 as to how we're going to operate," but the approval 19 of this -- if this were to be approved, goes along 20 with the land, not with the user. 21 So conceivably, The Learning Experience 22 could be the user today, but another day care could 23 be the user tomorrow that would use a different 24 means of operation. And so they might have -- they 25 might provide heated lunches, or provide cooked Simoff - Direct 1 lunches or provide food --2 Q. Well, Mr. Simoff, you were here when 3 the architect and the engineer testified for the 4 applicant; were you not? 5 A. Yes. 6 Q. Didn't they testify that they were 7 going to serve food as a matter of course? 8 A. Yes. I think it was boxed lunches or 9 non-prepared lunches. 10 Q. Okay. 11 A. And if they're brought in in anything 12 larger than a car, they won't fit. 13 O. All right. Now, the -- a little 14 further down, you talk about a fire truck? 15 A. Yes. I had an opportunity to review 16 the fire truck plotting, and the depiction has the 17 fire truck pulling into the driveway and pulling 18 forward to the building, approaching the building at 19 90 degrees, and then it doesn't show how the fire 20 truck can get out of the site. 21 Q. Well, there's only -- it's got to back 22 out. How else could it get out? 23 A. Well, it'd have to back out, and it 24 has to be -- it seems like it's a very difficult 25 maneuver based on what has been presented by the Simoff - Direct 1 applicant. 2 Q. Well, what's your position as a traffic 3 engineer on requiring a fire truck to have to back 4 out of a site? 5 A. Well, it's a significant distance to 6 back out and -- because they can't, if they pull 7 forward towards the building from the eastern 8 driveway, as is depicted on the plan, on the 9 plotting that the applicant sent it, it -- it just

```
10 goes forward. And then in the parallel aisle to
11 Union Avenue, it just has to -- it would be parked,
12 and then it couldn't be -- I think it's a poor
13 plotting.
14 Q. Okay. Now, did you want to talk about
15 sight distance, or did you want to go right to
16 internal circulation?
17 A. Well, just quickly --
18 Q. We have until -- we have to be through
19 at 10:00, and there's cross-examination.
20 A. Well, I can just -- I've added to my
21 detail a picture of what happens when one is at the
22 stop bar, which is OW-10 -- when one is at the stop
23 sign or the stop bar on Union Avenue and looking to
24 the right, you can see that the sight distance -- it
25 clearly is not 445 feet, and you can see there's
Simoff - Direct
81
1 large trees and some clearing that has to occur, and
2 some regrading that has to occur in order to get
3 sight distance, and the applicant has not shown
4 that.
5 Then the last topic for discussion is
6 the -- is the plotting of some of the parking
7 spaces. Some of the parking spaces --
8 Q. All right. Wait. A plotting of the
9 parking spaces?
10 A. Yeah. Internal circulation.
11 Q. Internal circulation. And -- okay.
12 And that's OW-13(A) and OW-13(B)?
13 A. Yes.
14 Q. Okay. Talk to us about OW-13(A) and
15 what problem you see there.
16 A. Well, as you can see from OW-13(A),
17 the car in order -- the car that is parked in the
18 northern part of the parking lot has to back up
19 35 feet in order to exit. If they put anything less
20 than 35 feet, it's not an adequate turning radius
21 for a car to leave the site. The same problem
22 exists on OW-13(B) where the car has to back up
23 55 feet in order to exit because of the shape and
24 the fact that the parking is -- parking aisle is
25 reduced in dimension.
Simoff - Direct
1 Q. In your professional opinion, what is
2 wrong with the movement shown on OW-13(A) and
3 OW-13(B)?
4 A. Well, it's kind of abnormal for a car
5 to have to back up 55 feet in order to get out of a
6 parking space. Normal is 24.
7 Q. And where is that shown, on OW-13(A) or
8 (B)?
9 A. (B).
10 And I might add that those were brought
11 out in some of the site plan review comments by
12 Mr. Speeney.
13 Q. Okay. Give me one second.
14 All right. Now, on Page 8, you have
```

```
15 conclusions; do you not?
16 A. Yes.
17 Q. Now, basically, have you already
18 testified as to what you have in those conclusions?
19 A. Yes. I think that, you know, you've
20 heard from Mr. Lapatka about the flooding issues. I
21 think that this is also compounded by the fact that
22 this is not a -- this is a bad site for a day care
23 center. It may be permitted, but I think it's
24 hazardous from flooding. It's hazardous from
25 circulation. It's hazardous from access. And it's
Simoff - Direct
83
1 a use that generates significantly more than some of
2 the other permitted uses in the zone, in the BB
3 zone.
4 So for that reason, when the -- the
5 projection is 120 vehicles during the peak hour --
6 during the a.m. peak hour, compared to something of
7 less than 30 for an office building of the same
8 size, if you can fit it.
9 Q. All right. Do you have anything
10 further by way of conclusion?
11 A. No. Just the comment that the
12 variances and the site plan approval goes with the
13 land, and there has been concessions or statements
14 that -- as to the operation, but it's a very
15 difficult condition to impose to say that the
16 deliveries, that the -- and -- and also the key
17 issue is there's inadequate parking, based on the
18 accepted standards of the ITE.
19 Q. Any other critique that you have of the
20 site plan?
21 A. Well, I think those are reinforced by
22 Mr. Lapatka in his -- in his flooding site plan
24 Q. I think I forgot to ask you, you have
25 an engineering firm; do you not?
Simoff - Direct
84
1 A. Yes.
2 Q. What is the name of it?
3 A. Simoff Engineering Associates.
4 Q. All right. And do you do site plans?
5 A. Yes.
6 Q. Do you do site plans for applicants?
7 A. I do site plans for applicants, and I
8 also do review for towns. I'm on the planning board
9 in another town in Somerset County.
10 ATTORNEY BUTLER: Okay. I have no
11 further questions at this time, Madam Chair.
12 CHAIRPERSON SCHAEFER: Okay.
13 Mr. Hehl?
14 ATTORNEY HEHL: Yeah. Thank you very
15 much. Just a few questions.
16 CROSS-EXAMINATION
17 BY ATTORNEY HEHL:
18 Q. Mr. Simoff, I assume, based on the
19 parking, that you -- you disagree with the analysis
20 that was done by the board engineer on multiple
```

```
21 occasions finding that the parking was sufficient;
22 is that correct?
23 It's a simple question. The board
24 engineer found that the parking that the applicant
25 was proposing --
Simoff - Cross
85
1 ATTORNEY BUTLER: Did you say the
2 board engineer?
3 ATTORNEY HEHL: Yes. The board
4 traffic engineer.
5 ATTORNEY BUTLER: I don't think
6 Mr. Jahr is a traffic engineer.
7 CHAIRPERSON SCHAEFER: Yes, he is.
8 ATTORNEY BUTLER: Well, when he signs
9 his report, he doesn't put "P.E." after his name.
10 BY ATTORNEY HEHL:
11 Q. The traffic expert. You disagree with
12 that finding, correct?
13 A. The way you -- I disagree with your
14 characterization, and I disagree that it's
15 conclusively the accepted treatise.
16 Q. No, I'm not -- I'm saying that you've
17 read that Mr. Jahr supports the conclusion of
18 Ms. Dolan, that parking that's provided on the site
19 plan is adequate, correct?
20 A. I disagree with that comment, yes.
21 Q. Okay. Flooding. You cited to eight
22 times in seven years, correct? So approximately
23 once a year?
24 A. Well, in one year it was three times,
25 four times.
Simoff - Cross
86
1 Q. But it -- but over a seven-year period,
2 it's eight times, which is approximately once a
3 year, correct?
4 A. I think it's -- I think it's like five
5 years, so it's more --
6 Q. 2015?
7 A. '15, '16, '17 --
8 ATTORNEY BUTLER: '17, '18 --
9 THE WITNESS: -- '18 and '19 --
10 ATTORNEY BUTLER: Five years.
11 THE WITNESS: -- five years.
12 BY ATTORNEY HEHL:
13 Q. What happened in '20?
14 A. There were no numbers available.
15 Q. When you say "no numbers," there was no
16 flooding in '20, then?
17 ATTORNEY BUTLER: No.
18 THE WITNESS: There was nothing --
19 ATTORNEY HEHL: Mr. Butler, I'm asking
20 your witness the question, not you.
21 THE WITNESS: I didn't -- I didn't --
22 I don't know. I was under the assumption because
23 the -- that it was -- that the statistics were not
24 available for '20 --
25 BY ATTORNEY HEHL:
Simoff - Cross
```

87 1 Q. Okay. 2 A. -- because the request was made early 3 in 2021. 4 Q. All right. And having done site plans, 5 and you've heard my questions before, that this site 6 is subject to review and approval by the Department 7 of Human Services, correct? 8 A. Yes. 9 Q. And, therefore, if --10 ATTORNEY BUTLER: Excuse me. Let him 11 finish 12 THE WITNESS: If I can finish? 13 ATTORNEY BUTLER: Let him finish. 14 ATTORNEY HEHL: I'm trying to ask 15 him --16 THE WITNESS: Wait. If I can finish 17 the comment, the response. The department reviews 18 the -- reviews the facility after it's built to 19 limit the capacity. 20 BY ATTORNEY HEHL: 21 Q. Okay. But isn't it also subject, as we 22 said earlier, to DEP approval? 23 A. Of course, yes. 24 Q. Okay. And then you talked about 25 emergency vehicles. So I guess in addition to Simoff - Cross 1 disagreeing with the board traffic engineer, you 2 also disagree with the Watchung Fire Department, the 3 chief of that department, with the review and 4 assessment as to the access for the fire apparatus, 5 correct? 6 A. Fire apparatus -- there's no question 7 the fire apparatus can get in. I question how they 8 get out. 9 Q. Okay. But the fire -- the fire chief 10 said, and I quote, after looking at it, if he -- and 11 the quote is, "This satisfies my concerns regarding" 12 (technical glitch) -- is that correct? 13 A. Yes. 14 Q. Okay. And then another question, you 15 analyzed the intersection of Bonnie Burn Road and 16 New Providence Road, correct? 17 A. Yes. 18 Q. Okay. And you would consider that 19 off-site, correct? 20 A. Yes. 21 Q. And you're well familiar with the 22 Dunkin' Donuts case, correct? 23 A. I'm familiar. I wouldn't -- I don't 24 know it chapter and verse. 25 Q. Matter of fact, you -- and I would Simoff - Cross 89 1 venture to say that you've testified as a traffic 2 engineer in connection with projects for permitted 3 uses that off-site traffic -- and I'm saying 4 off-site, not ingress and egress from the site, but 5 off-site traffic is not a consideration; is that

6 correct? 7 ATTORNEY BUTLER: I object to the 8 question. Excuse me. I object to the question. 9 The Dunkin' Donuts sites -- and I've done a memo on 10 this -- that refers to a use that was permitted by 11 the local town. This is a use that was permitted by 12 the state of New Jersey. 13 And the reason why they said traffic 14 can't be taken into consideration if a local town 15 says a permitted use is permitted because they know 16 their town, and they know their traffic. 17 In addition to that, Dunkin' Donuts 18 says that ingress and egress is appropriate issue 19 even if the town makes a site a permitted use. 20 ATTORNEY HEHL: All right. You've 21 said your -- (simultaneous cross-talking) -- I'm 22 going to ask Mr. Simoff. 23 THE WITNESS: In addition to that 24 comment is if there are no variances required. 25 BY ATTORNEY HEHL: Simoff - Cross 1 Q. Okay. So, Mr. Simoff, it's your 2 position that if a "c" variance is required, that 3 you throw the Dunkin' Donuts case out the window and 4 a board can consider off-site traffic? 5 A. Yes. 6 Q. And it's also your opinion, and you 7 espouse the position of Mr. Butler, that on 8 childcare centers or other uses that are permitted 9 by state statute, that you also throw the Dunkin' 10 Donuts case out the window and off-site traffic on 11 intersections that are not adjacent to a site 12 is -- is a proper consideration? 13 A. I'd leave that to Mr. Butler. 14 Q. Well, have you testified to that 15 before? We can -- we can get transcripts --16 A. I just testified to variances on 17 Dunkin' Donut cases. 18 Q. All right. So if a Dunkin' Donuts, 19 which happens to be a permitted use and has a "c" 20 variance -- so let's say it has a setback variance 21 -- then you have a setback, let's say, of the 22 building to say the edge of the property. If you 23 have that variance, then a board is allowed to 24 consider off-site traffic? 25 A. That's my understanding. Simoff - Cross 91 1 Q. That's your -- you sure you're not 2 mixing it up when, let's say, a drive-through isn't 3 permitted and --4 A. No. 5 Q. -- you're before a board? 6 A. If a bulk variance is required, the 7 board has to -- the board can evaluate the health, 8 safety and welfare of the community. 9 Q. Well, that's not what I'm saying. I'm 10 asking are they then allowed to consider 11 off-site -- you already indicated that intersection

12 is off-site. 13 A. Yes. 14 Q. They can? And you -- and so you 15 haven't testified in cases that -- for childcare 16 centers or other uses that are permitted by statute 17 that, and you have not espoused that you can 18 use -- you do not use the Dunkin' Donuts case and 19 say that is not a proper consideration? You've 20 testified --21 A. I don't understand your --22 Q. Okay. I'm asking if you've testified 23 in other cases where there is a use that's permitted 24 by the statute, such as childcare centers, such as 25 other areas that are permitted by a statute, and Simoff - Cross 1 said that a board cannot consider off-site traffic; 2 have you --3 A. Once the application does not conform 4 to the Land Use Law, off-site traffic becomes an 5 issue. Safety becomes an issue. 6 Q. Isn't it a fact that that's in cases 7 where it's a permitted use, as opposed to a 8 nonpermitted use? 9 A. It can be a permitted use, but if 10 you're -- if you're requiring variances like -- as 11 an example, if you require a variance for parking, 12 it opens the discussion to off-site. 13 Q. Okay. All right. That's --14 A. The traffic --15 Q. That's your position, and we can check 16 previous transcripts. 17 ATTORNEY BUTLER: Can you move on? 18 We've spent about five minutes on this question, and 19 the witness is not changing --20 ATTORNEY HEHL: Mr. Butler, we've 21 spent five hearings on this case, so let me ask my 22 auestions. 23 But I have no further questions at this 25 CHAIRPERSON SCHAEFER: Okay. I do 93 1 have a couple of questions. 2 ATTORNEY BUTLER: Sure. 3 CHAIRPERSON SCHAEFER: In reference --4 I'm going to just kind of go off of Mr. Hehl on the 5 accidents. I know all your reports are 6 showing -- and I'm not a legal person here, but 7 they're all showing at the intersection of Bonnie 8 Burn and New Providence Road. 9 Do you have any statistics on accidents 10 at Union Avenue and New Providence Road? 11 HAL SIMOFF: No, I do not. 12 CHAIRPERSON SCHAEFER: Okay. The 13 other thing is, I was looking at all of these police 14 reports for flooding, and what I found interesting 15 is that the majority of the flooding was at 22 and 16 Park Avenue, Bonnie Burn and Route 22. There was 17 only one on Route 22 and Union Avenue, and it was

18 only shut down for a few minutes, according to what

- 19 I'm reading.
- 20 Can you shed any further light on that,
- 21 that there was actual flooding on Union Avenue?
- 22 HAL SIMOFF: No. I believe that they
- 23 referred to where Route 22 was closed. So because
- 24 my request to -- my OPRA request included Route 22
- 25 and Union Avenue, and if Union Avenue was -- 94
- 1 CHAIRPERSON SCHAEFER: There's only
- 2 one. Route 22 west closed at Union Avenue.
- 3 Everything else is Park Avenue, Bonnie Burn. That's
- 4 the only one closed at Union Avenue. But, you know,
- 5 neither here nor there. That's what I'm seeing,
- 6 only one --
- 7 HAL SIMOFF: But Route 22 --
- 8 CHAIRPERSON SCHAEFER: I'm asking --
- 9 excuse me?
- 10 HAL SIMOFF: Route 22 is closed. But
- 11 I'm saying if Route 22 is closed at Bonnie Burn,
- 12 it's obviously closed -- it restricts traffic from
- 13 Union Avenue. I just --
- 14 CHAIRPERSON SCHAEFER: I don't know
- 15 that. I don't know that. I don't know that as a
- 16 fact. I mean, unless you can show me that, indeed,
- 17 22 at Union Avenue was closed in addition too, I
- 18 don't know that.
- 19 I only see one report here saying that
- 20 22 was closed at Union Avenue. It doesn't even tell
- 21 me that Union Avenue was closed at New Providence
- 22 Road or that New Providence Road was closed at
- 23 Bonnie Burn Road.
- 24 HAL SIMOFF: Well, that would take an
- 25 OPRA request to Watchung Police Department -- 95
- 1 CHAIRPERSON SCHAEFER: Well --
- 2 HAL SIMOFF: -- because Union Avenue
- 3 and Route 22 -- and New Providence Road is in --
- 4 CHAIRPERSON SCHAEFER: Well, in these
- 5 reports, if you read them, state "as per Watchung
- 6 Police Department"; that's the only reason why I'm
- 7 questioning it. But more importantly --
- 8 HAL SIMOFF: Scotch Plains.
- 9 CHAIRPERSON SCHAEFER: -- the
- 10 accidents at the corner of Union and New Providence
- 11 Road, we have no -- no documentation for that,
- 12 correct?
- 13 HAL SIMOFF: No. I did not OPRA the
- 14 Watchung Police.
- 15 CHAIRPERSON SCHAEFER: Okay. That's
- 16 all I've got.
- 17 Do other planning board members have
- 18 questions.
- 19 Steve Pote.
- 20 COUNCILMAN MARTINO: Yeah. Madam
- 21 Chair -- Madam Chair, I've got a question.
- 22 CHAIRPERSON SCHAEFER: Wait, wait.
- 23 Mr. Pote first.
- 24 MEMBER POTE: Just a couple questions.
- 25 One was, in addition to what Tracee was just talking

```
1 about, relating to when you're on 22 going
2 westbound. The fact is we're talking about the
3 flooding. We should find out if the flooding was
4 closing both 22 and Union, and 22 and Bonnie Burn.
5 Because if it's just flooding on
6 Union, you do have the ability to go around Bonnie
7 Burn, get on New Providence and pick up your child
8 the other way. So it is important to understand
9 when those closures occurred exactly in those two
10 locations, Union and 22, and Bonnie Burn and 22.
11 The second question I had was, what was
12 the length of the smallest truck you said you used
13 as part of that study we just looked at?
14 HAL SIMOFF: 30 feet.
15 MEMBER POTE: 30 feet, Okav. Thank
16 you.
17 And then the third and last question I
18 had was, a couple of times you talked about -- and I
19 don't want to put words in your mouth -- childcare
20 creates more blank than -- than a regular office
21 building. Was it congestion?
22 What was the word you used a couple of
23 times?
24 HAL SIMOFF: It's trip generation.
25 MEMBER POTE: It's what?
1 HAL SIMOFF: Trip generation. If you
2 use -- if you compare an office building to a day
3 care of the same size, it's about three or four
4 times as much traffic from a day care.
5 MEMBER POTE: Three to four times more
6 traffic in a day care.
7 HAL SIMOFF: Right.
8 MEMBER POTE: Traffic volume?
9 HAL SIMOFF: Right.
10 MEMBER POTE: Okay. Thank you.
11 CHAIRPERSON SCHAEFER: Who was the
12 other question? Someone had a question?
13 COUNCILMAN MARTINO: Yeah. That was
14 me, Councilman --
15 CHAIRPERSON SCHAEFER: Mayor?
16 COUNCILMAN MARTINO: -- Councilman
17 Martino.
18 CHAIRPERSON SCHAEFER: Mayor, hold on.
19 Let's go to Councilman Martino, and then we'll go to
20 the mayor. Thank you.
21 COUNCILMAN MARTINO: Thank you. I
22 appreciate it.
23 Thanks for those comments, ma'am. They
24 were on my list also.
25 I have a quick question, and maybe you
1 can give me a quick explanation. How are you coming
2 to the conclusion of it being a four-way versus a T
3 simply because -- I'll be honest with you; I do a
4 lot of work out of that quarry, and I -- by law, I
5 have to enter and exit the main entrance of the
6 quarry, which is probably 1,500 feet north of that.
7 So I'm trying to figure out where we're getting the
8 four-way versus the T.
9 HAL SIMOFF: The four-way, we --
10 originally, I projected 30 vehicles -- I'm sorry --
```

- 11 40 vehicles exiting the quarry at that driveway 12 opposite Union Avenue. It's an exit only. And 13 I -- it was brought up by Bright View that I made an 14 estimate and I -- and I went out, and I did a count
- 15 and I found that it was 33 vehicles exiting the
- 16 quarry at that location. And so I redid the  $\,$
- 17 calculations based on the actual count.
- 18 COUNCILMAN MARTINO: So I'm still
- 19 trying to figure out how you came up with a four-way
- 20 versus a T.
- 21 HAL SIMOFF: Well, there's an exit from
- 22 the quarry at that location right opposite Union
- 23 Avenue.
- 24 COUNCILMAN MARTINO: I -- I've -- I
- 25 mean, there's no curbing probably for about 99
- 1 2,500 feet in front of that quarry. So how do you
- 2 -- you mean the entire front of the quarry becomes
- 3 part of that intersection?
- 4 Because I'm trying to -- again, you
- 5 know, I just want to make sure I'm understanding
- 6 what you're constituting as that type -- because
- 7 this does come into a calculation that are pretty
- 8 vastly different.
- 9 So I'm just wondering how many trucks
- 10 come out of the quarry daily; do you have any idea?
- 11 HAL SIMOFF: I've been told it's about
- 12 500 trucks a day.
- 13 COUNCILMAN MARTINO: And you're only
- 14 taking into consideration 30 in that portion of the
- 15 driveway?
- 16 HAL SIMOFF: Well, they have to -- when
- 17 they come off the scale, they come to -- they come
- 18 south to the intersection of Union Avenue.
- 19 COUNCILMAN MARTINO: Scale?
- 20 HAL SIMOFF: There's a scale parallel
- 21 to New Providence Road.
- 22 COUNCILMAN MARTINO: Is that scale
- 23 used on a daily basis?
- 24 HAL SIMOFF: Yes.
- 25 COUNCILMAN MARTINO: It is?
- 100
- 1 HAL SIMOFF: That's my -- well, based
- 2 on the counts that I have, I have 33 cars -- 33
- 3 vehicles coming off the -- coming out of that
- 4 driveway. So there's a parking area there. There's
- 5 the scale exit. There's multiple use --
- 6 COUNCILMAN MARTINO: I'm just
- 7 questioning you because the scale is inside the
- 8 quarry. That's the old scale, and I believe the
- 9 only time they use that is if the main scale is down
- 10 because I'm not allowed to use that scale anymore so
- 11 that's probably a difference -- that's probably why
- 12 you're only getting 34 out of 500.
- 13 HAL SIMOFF: Well, that's -- no.
- 14 Mr. -- Mr. Weldon will clear that up.
- 15 COUNCILMAN MARTINO: Okay. Thank you.
- 16 CHAIRPERSON SCHAEFER: Mayor, you had
- 17 a question?
- 18 MAYOR BALLA: Yes. My question is
- 19 what's the distance from Route 22 to this building?
- 20 And what's the change in the elevation from Route 22
- 21 to where the building is?

```
22 HAL SIMOFF: I think you'd have to ask
23 somebody else other than me.
24 MAYOR BALLA: Well, due to the
25 flooding, you know, the distance and then the
1 elevation from Route 22.
```

2 HAL SIMOFF: I just observed that it

3 seems to be lower. 22 seems to be lower than the 4 site.

5 MAYOR BALLA: Okay.

6 CHAIRPERSON SCHAEFER: Are you able to

7 answer that, Mr. Butler, or not?

8 ATTORNEY BUTLER: No.

9 CHAIRPERSON SCHAEFER: Okay.

10 Mr. Speeney, you had a question? You're on mute.

11 You're on mute.

12 VICE-CHAIRMAN SPEENEY: I'm on mute.

13 Okay. I'm unmuted. I don't really have a question;

14 I have a comment. The comment is based on the site

15 review report that's in the record. And we were

16 there around 10 o'clock in the morning, and there

17 were trucks coming out where Mr. Simoff is

18 indicating he had measured -- he had measured that

19 there was 30-some-odd trucks coming out.

20 We did not consider that a four-way,

21 but it's only through this testimony that it seems

22 like that's really what it is, a four-way. And you

23 know, given that -- that we were only there for

24 about an hour and a half, and these trucks were

25 coming out at that intersection -- at that site, 102

1 that point. I think -- I think it just validates

2 the observations of Mr. Simoff, clearly.

3 The second thing, I do have a question,

4 and I'd like to refer to OW-13(A) and (B). When I

5 first saw this plan, I made a comment I didn't think

6 the internal parking worked. And what Mr. Simoff

7 has provided here is some specific drawings as to

8 what the problems are and highlights, in my mind,

9 why this stuff -- this internal parking doesn't 10 work.

11 I questioned, initially, the

12 farthest -- the farthest northerly parking stall

13 that's adjacent to the building and then the one

14 that right angles next to it at 90 degrees, and I

15 just said, you know, when I saw this, "This stuff

16 doesn't -- this doesn't work." But it seems that I 17 was unable to provide any calculation, and I think

18 Mr. Simoff has provided the necessary documentation

19 as to why that doesn't work.

20 And so it's really not a question, it's

21 a comment, but that's it. Thank you.

22 CHAIRPERSON SCHAEFER: Any other

23 questions from members?

24 Okay. I'm going to open it up to the

25 public for questions.

103

1 ATTORNEY LINNUS: Before we do that --

2 before we do that, Tracee, you may want to open it

3 up to see if either Mr. Fishinger or Mr. Jahr, our

4 traffic consultants who are here, have any

6 CHAIRPERSON SCHAEFER: I just assumed

- 7 when I say "planning board member" that they would
- 8 speak up, but I will open it up to you. Mr. Jahr?
- 9 ENGINEER FISHINGER: My apologies. I
- 10 didn't know if you wanted for us to wait until the
- 11 board was finished. I do have a number of
- 12 questions. Again, Joe Fishinger, excuse me, with
- 13 Bright View Engineering.
- 14 Looking at the time, I believe you
- 15 wanted to end at 10 o'clock. I'd be happy to ask my
- 16 questions if you'd like me to continue.
- 17 CHAIRPERSON SCHAEFER: Yeah, go ahead.
- 18 Let's finish while we're here.
- 19 ENGINEER FISHINGER: Okay. All right.
- 20 Hal, have you done any traffic studies for day care
- 21 centers or reviewed similar day care center sites
- 22 for municipalities?
- 23 HAL SIMOFF: Well, it's interesting; I
- 24 did one in Closter, Bergen County, where Dolan &
- 25 Dean was the reviewing firm, and there was an 104
- 1 application about the same size as this with 40
- 2 parking spaces. That was the last one I did.
- 3 ENGINEER FISHINGER: Have you done any
- 4 -- you said Gloucester County. Have you done any --
- 5 HAL SIMOFF: No. It was Closter in
- 6 Bergen.
- 7 ENGINEER FISHINGER: I'm sorry, I
- 8 thought you said Gloucester.
- 9 Which do you believe is more
- 10 appropriate for parking data, the ITE information or
- 11 local studies from similar sites in the same
- 12 geographic area?
- 13 HAL SIMOFF: I think, in this case, the
- 14 ITE because the studies are eight years old, and
- 15 they were just two locations in October, two sites
- 16 in October.
- 17 ENGINEER FISHINGER: Let me rephrase
- 18 the question. In general, which do you believe is
- 19 more accurate, studies from other sites or the ITE
- 20 information? I'm not talking about just the
- 21 information provided by Ms. Dolan.
- 22 HAL SIMOFF: It depends on the -- it
- 23 depends on the degree of the variation. I think
- 24 the -- I think that Ms. Dolan even goes on to say
- 25 that 37 spaces are recommended by the ITE where this 105
- 1 is short six or seven spaces, plus the ones that are 2 unusable.
- 3 So, you know, if we were close, I
- 4 would say, you know, maybe the statistics would
- 5 meld, but there's a significant difference here.
- 6 ENGINEER FISHINGER: Again, I'll ask
- 7 the question slightly differently. Are you aware of
- 8 any parking studies for similar sites prepared by
- 9 other traffic consultants?
- 10 HAL SIMOFF: No.
- 11 ENGINEER FISHINGER: And have you
- 12 reviewed any -- so you haven't reviewed any sites
- 13 prepared by other consultants?
- 14 HAL SIMOFF: Not that I can recall.
- 15 ENGINEER FISHINGER: And do you
- 16 know -- going back, you reference the ITE numbers.

- 17 Are you aware of where those studies were taken
- 18 across the U.S.?
- 19 HAL SIMOFF: They were throughout the
- 20 U.S. Some of them were in New Jersey. I did look
- 21 at the sources.
- 22 ENGINEER FISHINGER: Moving on to the
- 23 analysis, did you have or can you provide
- 24 information on what the queueing at this
- 25 intersection of Union and New Providence is under 106
- 1 the no-build condition or without this site?
- 2 HAL SIMOFF: Well, it would probably --
- 3 it for sure would block both driveways.
- 4 ENGINEER FISHINGER: But do you know
- 5 how many cars are expected to gueue there today or
- 6 in the no-build condition?
- 7 HAL SIMOFF: I don't have that handy.
- 8 It's in Betsy Dolan's report.
- 9 ENGINEER FISHINGER: And it's OW-11, I
- 10 believe, is the figure I'm referring to. You're
- 11 showing, I believe, approximately ten cars on the --
- 12 queued up at that movement. How many left
- 13 turn -- and I believe they're all shown in the
- 14 left-turn lane.
- 15 How many cars are projected to make
- 16 that left-turn movement?
- 17 HAL SIMOFF: It has -- I would have to
- 18 verbally correct that drawing. The -- there
- 19 are -- there's about 100 -- my recollection is
- 20 there's, like, 190 cars making a right turn and
- 21 16 cars making a left turn out of the Union Avenue,
- 22 but the queue -- but the analysis for both my
- 23 analysis and Betsy's analysis analyzed it as a
- 24 two-way -- I'm sorry, a two-lane approach. And the
- 25 right turn is the queueing lane. The left turn 107
- 1 queueing is limited.
- 2 So the ten vehicles is the right-turn
- 3 queue.
- 4 ENGINEER FISHINGER: Not the left-turn
- 5 lane?
- 6 HAL SIMOFF: Correct.
- 7 ENGINEER FISHINGER: Okay. Moving on
- 8 to your turning templates, do you recall the speed
- 9 of the vehicle you used when creating the
- 10 truck-turning templates?
- 11 HAL SIMOFF: I believe it's, like,
- 12 15 miles per hour. It's minimal turning -- it's
- 13 minimal turning speed.
- 14 ENGINEER FISHINGER: And then there
- 15 were a couple of locations where the truck didn't,
- 16 I'll say, hug the curbline. Do you believe that
- 17 that's the most conservative path for the truck, or
- 18 could the truck maneuver differently onto the site?
- 19 HAL SIMOFF: I had them hugging the
- 20 center line in order to get the best approach angle.
- 21 ENGINEER FISHINGER: And then next one
- 22 I -- do you believe that an SU-30 is the appropriate
- 23 design vehicle for deliveries to a day care center?
- 24 HAL SIMOFF: If you have food

25 deliveries, milk deliveries, refrigerated trucks, I 1 think yes. And then, you know --2 ATTORNEY BUTLER: 22 employees. 3 HAL SIMOFF: And plus the 22 employees. 4 ENGINEER FISHINGER: I'm not sure what 5 the employees has to do with this but --6 HAL SIMOFF: As an example, I think 7 that you have to plan for something that is a 8 realistic vehicle to approach the site. And to say 9 that all the deliveries are going to be in -- in 18-10 or 20-foot vans is not a -- is not a reasonable 11 assumption. When you're planning a site, you should 12 plan for something that you think is going to be a 13 reasonable assumption. 14 ENGINEER FISHINGER: Well, then maybe 15 you should -- then I'll ask you to clarify your 16 earlier testimony. 17 I believe you said this was the 18 smallest truck that would be making deliveries; did 19 I understand your earlier testimony correctly? 20 HAL SIMOFF: The templates, there's a 21 30-foot single-unit truck, there's a 40-foot 22 single-unit truck and then there's an articulated 23 truck. When I meant the smallest, I meant the 24 smallest delivery truck. 25 ENGINEER FISHINGER: So what -- is a 1 FedEx truck or UPS truck, what would commonly be 2 referred to as a bread truck, is that larger than an 3 SU-30? 4 HAL SIMOFF: No. 5 ENGINEER FISHINGER: Would a site like 6 this typically get deliveries from those smaller 7 vehicles? 8 HAL SIMOFF: They get deliveries from 9 multiple vehicles. 10 ENGINEER FISHINGER: And so why do you 11 say that an SU-30 is the smallest truck that would 12 be delivering to the site when --13 HAL SIMOFF: No. I said -- let me 14 clarify. I said that an SU-30 is the smallest 15 delivery truck. There's a single-unit 30-foot 16 truck, there's a single-unit 40-foot truck and then 17 there's a 40-foot trailer. So there, you know -- if 18 you want to use an articulated semi, they could 19 never get on the site, but I chose the smallest 20 single-unit truck. 21 The next truck down -- or the next 22 vehicle down is a passenger car. 23 ENGINEER FISHINGER: We'll have to 24 disagree on what's between a passenger car and an 25 SU-30. 110

1 But when you looked at your truck 2 movements, did you look at the truck making a hard 3 left turn and stopping parallel to Union Avenue 4 instead of looping around the entire site? 5 HAL SIMOFF: You mean to enter? 6 ENGINEER FISHINGER: When entering, 7 yes. 8 HAL SIMOFF: So if you would explain. 9 They would enter by the garbage dumpster, and then 10 what, back out? 11 ENGINEER FISHINGER: And then make 12 the --13 HAL SIMOFF: Oh, no. They can't make 14 that move. 15 ENGINEER FISHINGER: Okay. And then 16 I'm going to move on to the sight distance. I 17 believe you said 445 feet of sight distance; is that 18 correct? 19 HAL SIMOFF: Intersection sight 20 distance. We had this discussion before. 21 ENGINEER FISHINGER: Where did that --22 where did you get that number from? 23 HAL SIMOFF: 45-mile-an-hour speed 24 limit on New Providence Road. So I used the 25 40-mile-an-hour design speed. The intersection 111 1 sight distance for 40 miles an hour is 445 feet. 2 ENGINEER FISHINGER: Are you aware of 3 Somerset County's sight distance requirement, what's 4 in their road and bridge handbook? 5 HAL SIMOFF: Specifically, no. 6 ENGINEER FISHINGER: And then my last 7 question, going back to the --8 HAL SIMOFF: If I might interrupt for 9 an second, OW-10 shows virtually no sight distance 10 to the right. So whatever the sight distance in the 11 Somerset County handbook is, I kind of doubt whether 12 this could meet it. 13 ENGINEER FISHINGER: I'm just trying 14 to confirm where the numbers are coming from right 15 now. 16 My last question regarding the car 17 turning, maybe you can pull that exhibit back up 18 again quickly. 19 ATTORNEY BUTLER: OW what? 20 ENGINEER FISHINGER: I apologize, I 21 don't have the --22 ATTORNEY BUTLER: What does it depict? 23 What is he looking for? 24 ENGINEER FISHINGER: Specifically, I'm 25 looking at the next -- the last page of your report. 112 1 The last page. 2 ATTORNEY BUTLER: OW-13(B). You mean 3 here, of the exhibits? 4 CHAIRPERSON SCHAEFER: Yes. 5 ENGINEER FISHINGER: Yes. 6 ATTORNEY BUTLER: Okay. Here it is. 7 We're having trouble getting this up on the screen, 8 Madam Chair. 9 CHAIRPERSON SCHAEFER: You're doing 10 good, Mr. Butler. 11 ATTORNEY BUTLER: I'm not doing 12 anything. I'm not qualified to do anything.

13 HAL SIMOFF: You see from OW-10

14 there's, like, no sight distance at the stop bar.

- 15 All right, OW --
- 16 ATTORNEY BUTLER: 13(B).
- 17 HAL SIMOFF: B?
- 18 ATTORNEY BUTLER: B.
- 19 HAL SIMOFF: Right there.
- 20 ENGINEER FISHINGER: Is it possible
- 21 for a car to access those spaces in another -- in
- 22 another format or another direction? Could they
- 23 pull into the space?
- 24 HAL SIMOFF: Well, I'm sure they could
- 25 pull in, but in order for them to get out, that's
- 113
- 1 the way they have to exit.
- 2 ENGINEER FISHINGER: Could they --
- 3 could they start turning as they back out?
- 4 HAL SIMOFF: Well, you still have to
- 5 back -- if you start turning, you still have to go
- 6 to the same point in order to make the turn around
- 7 the island. If you were going to back out --
- 8 CHAIRPERSON SCHAEFER: Can I --
- 9 HAL SIMOFF: -- and go the opposite
- 10 direction.
- 11 CHAIRPERSON SCHAEFER: Can I ask a
- 12 question? Is -- this diagram is only for that one
- 13 parking spot?
- 14 HAL SIMOFF: Well, because I had the
- 15 other one for the other adjacent parking space.
- 16 CHAIRPERSON SCHAEFER: But all the
- 17 others you could maneuver?
- 18 HAL SIMOFF: Yes.
- 19 CHAIRPERSON SCHAEFER: Okay.
- 20 HAL SIMOFF: But this effectively
- 21 reduces the supply by another two or three spaces.
- 22 ENGINEER FISHINGER: Okay. That's all
- 23 the questions I have for now, Madam Chairman --
- 24 Chairwoman. Sorry.
- 25 CHAIRPERSON SCHAEFER: Okay. Any
- 114
- 1 other questions before we let Mr. --
- 2 MEMBER FIORILLA: Can I ask you a
- 3 question about OW-8, I think it is?
- 4 CHAIRPERSON SCHAEFER: Who is this
- 5 talking?
- 6 MEMBER FIORILLA: This is Paul. I'm
- 7 sorry.
- 8 CHAIRPERSON SCHAEFER: I'm sorry.
- 9 MEMBER FIORILLA: Can you see me?
- 10 CHAIRPERSON SCHAEFER: Yep, I can see
- 11 you.
- 12 MEMBER FIORILLA: Okay. This study,
- 13 I'm a little confused.
- 14 HAL SIMOFF: Okay.
- 15 MEMBER FIORILLA: So all these X's
- 16 represent day care centers where that -- and the
- 17 number of parking spaces for different day care
- 18 centers?
- 19 HAL SIMOFF: Right. The X axis is the
- 20 number of students, and the Y axis is the parked
- 21 vehicles.
- 22 MEMBER FIORILLA: Okay. Do we have

23 any information about the kind of locations that 24 these properties are in? Are they urban, suburban? 25 Are they near public transportation? 1 Do we have any other variables that 2 we're looking at? 3 HAL SIMOFF: Well, they do have -- my 4 recollection is that there is a -- there is a 5 category for urban, but this says "general urban 6 suburban," as you can see on the third line. 7 MEMBER FIORILLA: Okay. And do we 8 know, like, when these were built or what the, you 9 know -- what the requirements were in the, you 10 know -- the municipalities where these were built 11 or --12 HAL SIMOFF: No. These are actual 13 counts. 14 MEMBER FIORILLA: Right. But we're 15 talking about properties -- I mean, I don't know 16 where these properties are. I don't know, you know, 17 what the situations are with regard to the usage or 18 the, you know -- the traffic regulations or 19 anything. I mean, there's so many variables that 20 you could consider other than --21 HAL SIMOFF: If I might -- if I might 22 address that, this is a peer-reviewed publication in 23 its fifth edition. So there were four editions 24 before that. Because I've been -- I've been 25 involved in situations where we've submitted data to 1 the ITE because we thought that the requirement 2 was -- was not correct for not this use but for 3 other uses. 4 And so this is -- this was published as 5 a guide to developing parking requirements. It's a 6 more -- and I would suggest that it's more accurate 7 or it's more of a treatise to refer to than two 8 studies done eight years ago by the applicant. 9 MEMBER FIORILLA: Okav. 10 CHAIRPERSON SCHAEFER: You good, Paul? 11 MEMBER FIORILLA: Yeah. That's 12 the -- that was my question. 13 CHAIRPERSON SCHAEFER: Any other 14 questions? Mark? 15 BOARD PLANNER: Just a quick 16 clarification on -- and I'm sure Mr. Hehl will 17 address Mr. Butler's comment about the applicability 18 of -- or the ability of the board on a permitted use 19 to enforce off-tract improvements or address 20 off-tract issues. 21 But Mr. Butler was saying that the use 22 was only permitted by virtue of it being included --23 or specified in the Municipal Land Use Law, but, in 24 fact, the borough ordinance also indicates: 25 28-401S(2). Family day care homes and childcare

1 centers, as such terms are defined in the MLUL, 2 shall be permitted in the Borough ordinance -- shall 3 be permitted in the Borough in accordance with the

4 requirements of the MLUL.

- 5 So, you know, I think you can say that
- 6 similar to the discussion before about Chapter 22,
- 7 you know, being incorporated by reference in the
- 8 borough zoning ordinance, I would say child care
- 9 centers are as well, both included in your ordinance
- 10 and permitted as, you know, a principal permitted
- 11 use by the MLUL.
- 12 CHAIRPERSON SCHAEFER: Okay. Thank
- 13 you.
- 14 ATTORNEY BUTLER: Mr. Healey, I would
- 15 just say that the local ordinance copied the MLUL,
- 16 that's all. It wanted to be in conformity with it.
- 17 It certainly wasn't like they went out of their way
- 18 and they made this site permissible for a day care
- 19 center if it hadn't already been done so by the
- 20 state legislature.
- 21 BOARD PLANNER: I know a lot of
- 22 ordinances don't bother to do that, and I think that
- 23 the borough specifically -- I think it is what it
- 24 is. In the general zoning district regulations, the
- 25 borough specifically put it in there, that it's a
- 118
- 1 permitted use.
- 2 ATTORNEY BUTLER: And also, the
- 3 Dunkin' Donuts case specifically states that -- when
- 4 it mentions off-site traffic, it says, "But you can
- 5 consider traffic going in and out of a site," and
- 6 that's specifically indicated.
- 7 CHAIRPERSON SCHAEFER: Any other
- 8 questions?
- 9 ATTORNEY LINNUS: Public, Madam
- 10 Chairperson.
- 11 CHAIRPERSON SCHAEFER: I'm heading
- 12 there, Frank.
- 13 ATTORNEY LINNUS: Okay. Not to rush
- 14 VOII
- 15 CHAIRPERSON SCHAEFER: I am opening it
- 16 up to public. And, again, anyone from the public
- 17 who has a question of this witness, they must be on
- 18 video.
- 19 Okay. Hearing none, Mr. Butler, that's
- 20 the end of this witness's testimony, correct?
- 21 ATTORNEY BUTLER: Yeah. I'm through
- 22 with Hal Simoff. Of course unless they bring back
- 23 Mrs. Dolan, then I'll bring back Hal probably for
- 24 surrebuttal.
- 25 CHAIRPERSON SCHAEFER: Okay. So
- 119
- 1 here's what's going to happen --
- 2 ATTORNEY BUTLER: That's going to
- 3 depend on what she says, if she comes back.
- 4 CHAIRPERSON SCHAEFER: Okay. So in
- 5 March, Mr. Hehl, you'll bring your engineer.
- 6 And, Mr. Butler, you'll have your
- 7 engineer.
- 8 ATTORNEY BUTLER: Yes.
- 9 CHAIRPERSON SCHAEFER: And you both
- 10 can be prepared to deal with the ordinance and
- 11 design issues. This way, Mr. Healey and Ricky and
- 12 whomever else, can delve a little bit further into
- 13 it. And then --
- 14 ATTORNEY BUTLER: I assume that will
- 15 cover the whole meeting?

- 16 CHAIRPERSON SCHAEFER: We never assume 17 anything. Who else do you have to put up? 18 ATTORNEY BUTLER: I guess I will have 19 Bob Weldon here in case we get through early. Bob 20 comes to all the meetings. But I won't have Peter 21 Steck. I probably will lose him if I can't get him 22 in March because he's tied up a lot so --23 CHAIRPERSON SCHAEFER: And who is he, 24 I'm sorry, Mr. Butler? 25 ATTORNEY BUTLER: Excuse me? 1 CHAIRPERSON SCHAEFER: Who is he? 2 ATTORNEY BUTLER: Peter Steck. He's 3 the planner. 4 CHAIRPERSON SCHAEFER: Okay. 5 ATTORNEY BUTLER: I'll have to call 6 him tomorrow --7 CHAIRPERSON SCHAEFER: That's your 8 choice about --9 ATTORNEY BUTLER: I'll have to call 10 him tomorrow and find out whether he's available in 11 April. It was tough for me to get him for March. 12 So we'll see. We'll carry on. 13 CHAIRPERSON SCHAEFER: All right. 14 ATTORNEY LINNUS: Madam Chairperson or 15 Theresa, what is the date of the March hearing? 16 CHAIRPERSON SCHAEFER: The 16th.
- 17 ATTORNEY LINNUS: Okay.
- 18 VICE-CHAIRMAN SPEENEY: Tracee?
- 19 Tracee?
- 20 CHAIRPERSON SCHAEFER: Yes.
- 21 VICE-CHAIRMAN SPEENEY: Trying to get
- 22 a clarification on what we marked into evidence.
- 23 Where's Frank? OW-7 was the Simoff
- 24 Engineering Associates primary document?
- 25 ATTORNEY BUTLER: The report.
- 121
- 1 VICE-CHAIRMAN SPEENEY: Did that get
- 2 changed? Did that get changed?
- 3 ATTORNEY LINNUS: No. I think what
- 4 happened, Don -- it was a little confusing. But the
- 5 memo dated January 8th, 2021, is indeed O-7 and O-8
- 6 was a portion of it so --
- 7 VICE-CHAIRMAN SPEENEY: Right. Okay.
- 8 Good.
- 9 ATTORNEY BUTLER: Now, Mr. Linnus,
- 10 what I'm going to do is to send to you, and Theresa
- 11 and Mr. Hehl a copy of all my exhibits and properly
- 12 identified so our record --
- 13 ATTORNEY LINNUS: That would be
- 14 wonderful. That would be wonderful, Mr. Butler.
- 15 ATTORNEY BUTLER: You said something
- 16 nice about me.
- 17 CHAIRPERSON SCHAEFER: Okay. So,
- 18 Mr. Hehl, be prepared for next month. And this will
- 19 be carried till March with no further notice.
- 20 Anything else that you need to add
- 21 or --
- 22 ATTORNEY HEHL: My only question --
- 23 ATTORNEY LINNUS: For the record, it's
- 24 March 16th at 7:30 p.m.
- 25 ATTORNEY HEHL: Just one comment that,

```
122
1 certainly, we will have our engineer and I'm sure
2 the board professionals, but I would hope that --
3 that we would be able to proceed with the other
4 witnesses, if Mr. Butler has Mr. Steck available. I
5 think that particularly because the professionals
6 will be exchanging or have an opportunity to digest
7 the testimony, that wouldn't preclude us from moving
8 on. We would really like to -- I don't want to
9 already forecast us being in April with Mr. Butler's
10 planner. So if Mr. Steck is available, let him be
11 available for the next month.
12 CHAIRPERSON SCHAEFER: I think that's
14 ATTORNEY BUTLER: Madam Chair, I
15 assume that Mr. Lapatka will be also testifying in
16 March.
17 CHAIRPERSON SCHAEFER: Yes, but it's
18 only on the two issues, and it's primarily for our
19 planner and our engineer.
20 So I have to agree with Mr. Hehl; have
21 your planner here. I leave that up to you. I'll
22 leave that up to you. If you don't have your
23 planner, have Mr. Weldon, have somebody.
24 ATTORNEY BUTLER: Mr. Weldon will
25 definitely be here. I'll talk to Mr. Steck
123
1 tomorrow.
2 CHAIRPERSON SCHAEFER: Okay. All
3 right. I think that's it for this one. I thank
4 you, everybody.
5 ATTORNEY HEHL: Thank you.
6 CHAIRPERSON SCHAEFER: The planning
7 board still has one other item on the agenda.
8 ATTORNEY LINNUS: For the purposes of
9 the record, this public hearing, for purposes of the
10 public who may or may not be here, the next
11 meeting -- the continuation of this public hearing
12 will be at the March 16th, 2021, regular meeting of
13 the planning board, which starts at 7:30 p.m.
14 ATTORNEY HEHL: Again, thanks,
15 everyone, for their time tonight and see you on the
16 16th.
17 CHAIRPERSON SCHAEFER: Thank you.
18 ATTORNEY HEHL: Take care now.
19 ATTORNEY BUTLER: Good night.
21 (Application adjourned at 10:24 p.m.)
22
23
24
25
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
124
CERTIFICATE
```

I, ANGELA C. BUONANTUONO, a Notary Public and Certified Court Reporter of the State of New Jersey and Registered Professional Reporter, do hereby certify that prior to the commencement, the witness was duly sworn to testify the truth, the whole truth

and nothing but the truth.

I DO FURTHER CERTIFY that the foregoing is a true and accurate transcript of the deposition as taken stenographically by and before me at the time, place and on the date hereinbefore set forth. I DO FURTHER CERTIFY that I am neither a relative, nor employee, nor attorney, nor counsel of any of the parties to this action, and that I am neither a relative, nor employee of such attorney or counsel, and that I am not financially interested in

Angela C. Buonantuono, CCR, RPR, CLR NJ State Board of Court Reporting License No. 30XI00233100 Dated: March 10, 2021

```
'15 [1] - 86:7
'16 [2] - 72:22, 86:7
'17 [2] - 86:7, 86:8
'18 [2] - 86:8, 86:9
'19 [1] - 86:9
'20 [3] - 86:13, 86:16,
86:24
```

**07083** [1] - 2:3

the action.

07090 [1] - 2:10 **08535** [1] - 1:24 **1** [6] - 1:4, 6:11, 25:22, 27:2, 30:22, 64:2 **1,500** [1] - 98:6 1/2 [1] - 32:16 **10** [3] - 101 :16, 103:15, 124:25 10,000 -square -foot [1] - 64:9 **100** [4] - 1:5, 6:10, 54:6, 106:19 100 -year [2] - 34:10, 34:16 **10:00** [2] - 16:18, 80:19 10:24 [1] - 123:21 **11** [2] - 32:25, 77:4 11th [3] - 12:22, 37:2, 42:13 **12** [2] - 4:22, 6:4 **120** [1] - 83:5 12th [1] - 12:13 13(B) [1] - 112 :16 **140** [1] - 56:2 142 [1] - 66:8 **15** [1] - 107 :12 **150** [2] - 67:3, 70:17 **154** [5] - 56:3, 56:4, 60:10, 63:11, 68:8 15th [1] - 68:21 **16** [2] - 1:7, 106 :21 **16th** [5] - 24:7, 120:16, 121 :24, 123 :12, 123:16 **18** [2] - 28:16, 108:9 **19-02** [2] - 1:6, 6:10 **190** [1] - 106 :20 19th [2] - 7:3, 7:5 2 2 [10] - 26:10, 26:11, 30:24, 30:25, 41:9, 44:4, 53:8, 64:3, 64:4, 66:9 **2'16** [2] - 72:9, 73:25 2'17 [1] - 73:25 2'18 [2] - 72:9, 74:1 **2,500** [1] - 99:1 **2/12/21** [1] - 24:18 20 [2] - 62:22, 66:9 20-foot [1] - 108:10 200 [1] - 56:2 **2012** [2] - 57:15, 61:20 2015 [4] - 72:7, 72:8, 72:22, 86:6 2015 -2019 [1] - 4:18 **2016** [3] - 4:20, 6:2, 74:11 2017 [3] - 4:20, 6:2, 74:12 2018 [4] - 4:20, 6:2, 72:23, 74:12 2019 [6] - 56:18, 57:19, 61:22, 68:21, 72:10, 72:24

202 [1] - 66:14 **2020** [1] - 62:13 **2021** [14] - 1:7, 4:5, 4:22, 5:2, 6:4, 24:7, 37:2, 52:18, 55:7, 58:10, 87:3, 121:5, 123:12, 124:25 20th [2] - 62:13 21 [2] - 27:2, 28:7 22 [45] - 4:18, 14:9, 33:11, 33:14, 33:19, 34:4, 35:3, 35:8, 35:14, 37:1, 37:13, 38:4, 56:4, 67:10, 72:4, 73:7, 73:11, 73:17, 74:24, 75:21, 93:15, 93:16, 93:17, 93:23, 93:24, 94:2, 94:7, 94:10, 94:11, 94:17, 94:20, 95:3, 96:1, 96:4, 96:10, 100 :19, 100 :20, 101 :1, 101 :3, 108 :2, 108:3, 117:6 **22-2** [1] - 34:8 **22-3.5** [2] - 33:12, 34:3 **22-4.3** [1] - 34:11 **22-4.4** [1] - 35:1 22-4.4.A.6(b [1] -35:13 **23,50** [1] - 3:5 **24** [3] - 28:14, 60:3, 82:6 **26** [1] - 1:24 **26-607** [1] - 31:25 270 [2] - 66:15, 66:24 270 -foot [1] - 66:17 28 [2] - 28:23, 29:8 28-401S(2) [1] -116:25 **28-403** [1] - 33:17 28-503D(2 [1] - 56:7 28-503E(1) [1] - 77:23 28-604A [1] - 29:18 28-604E [1] - 29:22 **28-605** [1] - 30:20 **28-606** [1] - 31:10 28-608 [1] - 32:7 29 [3] - 61:17, 61:18, 61:19 3 **3** [7] - 14:8, 55:3, 55:17, 56:6, 60:21, 61:2, 64:21 30 [9] - 55:22, 60:13, 61:17, 62:18, 83:7, 96:14, 96:15, 98:10, 99:14 30-foot [2] - 108:21, 109:15 30-some -odd [1] -101:19 30th [2] - 22:13, 22:24 30XI00233100 [2] -1:21, 124:24

**31** [4] - 55:22, 56:1,

61:13, 74:12 **33** [4] - 75:6, 98:15, 100:2 **33rd** [1] - 60:4 34 [3] - 60:5, 60:7, 100:12 **35** [3] - 74:13, 81:19, 81:20 36 [1] - 3:6 **37** [9] - 60:12, 60:13, 61:3, 62:16, 62:17, 62:19, 74:11, 104:25 **370** [1] - 2:3 **39** [1] - 60:1 4 4 [4] - 32:16, 62:12, 63:6, 63:7 4.69 [1] - 60:22 **4/30/21** [1] - 6:11 40 [9] - 54:9, 62:8, 63:24, 64:7, 64:10, 74:15, 98:11, 104:1, 111:1 40-foot [4] - 32:24, 108 :21, 109 :16, 109:17 40-mile -an-hour [1] -110:25 **42** [3] - 60:16, 61:3, 62:5 **445** [3] - 80:25, 110:17, 111:1 45-mile -an-hour [1] -110:23 **46** [1] - 28:16 **5** [17] - 4:5, 4:7, 4:10, 4:8, 4:11, 4:12, 4:13, 4:15, 4:16, 4:17, 4:19, 32:16, 32:18, 32:21, 64:21, 65:2, 65:3 **500** [2] - 99:12, 100 :12 **501** [1] - 2:9 **52** [2] - 61:4, 62:6 **53** [1] - 3:8 **55** [2] - 81:23, 82:5 55D-10.3 [1] - 9:23 55D:-11[sic [1] - 8:8 **565** [1] - 58:13 **6** [3] - 4:21, 71:3, 72:15 6-year -old [1] - 67:9 **60** [1] - 67:1 **687 -7000** [1] - 2:4 **687 -7028** [1] - 2:4 **7** [2] - 75:8, 77:23 732 )882 -3590 [1] -1:25 **7801** [2] - 1:4, 6:11 **7:30** [3] - 1:8, 121 :24, 123:13 **7:50** [1] - 6:5

## 8 **8** [3] - 4:5, 5:2, 82:14 80 [2] - 62:17 **84** [1] - 3:9 **85** [1] - 60:6 85th [4] - 60:5, 60:25, 8th [5] - 14:2, 52:18, 55:7, 58:10, 121 :5 9 **9** [3] - 14:8, 37:5, 37:11 1 **90** [2] - 79:19, 102 :14 908 [2] - 2:4, 2:4 908 )233 -4400 [1] -2:10 908 )233 -4465 [1] -2:11 **94** [1] - 66:6 9th [2] - 12:14, 12:15 **a.m** [1] - 83:6 **AB** [1] - 1:23 **ability** [2] - 96:6, 116:18 able [5] - 19:6, 21:2, 59:4, 101 :6, 122 :3 **abnormal** [1] - 82:4 aboard [1] - 12:21 absent [1] - 62:1 absolutely [1] - 6:25 AC [1] - 4:19 acceptable [1] - 21:14 acceptance [1] - 38:25 accepted [8] - 17:15, 54:13, 56:12, 57:5, 57:9, 57:11, 83:18, 85:15 access [6] - 35:17, 35:23, 73:18, 82:25, 88:4, 112:21 Access [1] - 31:25 accident [3] - 73:23, 75:4, 75:7 accidents [5] - 4:19, 74:7, 93:5, 93:9, 95:10 accordance [1] -117:3 according [1] - 93:18 accurate [4] - 29:3, 104 :19, 116 :6, 124:10 act [1] - 22:11 action [3] - 22:14, 124:15, 124:18 activity [1] - 7:1 **actual** [8] - 39:16, 44:11, 44:19, 49:3, 49:14, 93:21, 98:17, 115:12 add [10] - 8:1, 9:15, 65:18, 66:25, 69:7,

70:14, 71:24, 78:15,

82:10, 121:20 added [3] - 65:16, 71:19, 80:20 addition [9] - 10:4, 28:17, 30:17, 54:22, 87:25, 89:17, 89:23, 94:17, 95:25 additional [7] - 9:24, 22:3, 28:20, 31:14, 44:23, 45:10, 78:6 additionally [1] -44:25 address [12] - 15:8, 30:4, 35:7, 35:11, 38:3, 39:13, 45:19, 53:5, 53:8, 115 :22, 116:17, 116:19 **ADDRESS** [1] - 3:17 addressed [12] - 14:3, 16:2, 27:11, 28:24, 29:5, 34:23, 35:6, 35:8, 36:2, 41:22, 43:13, 45:2 adds [1] - 21:6 adequate [5] - 75:10, 78:2, 78:3, 81:20, 85:19 adequately [1] - 29:24 adjacent [5] - 76:17, 77:6, 90:11, 102:13, 113:15 adjourned [1] - 123:21 admit [1] - 42:15 affected [1] - 11:6 **affirm** [1] - 52:25 afterwards [1] - 16:20 agencies [2] - 10:25, 20:8 agenda [5] - 6:7, 17:16, 22:10, 22:22, 123 :7 ago [4] - 54:25, 58:18, 61:21, 116:8 agree [5] - 38:1, 40:14, 42:18, 50:23, 122:20 agreed [5] - 13:8, 19:9, 22:13, 38:5, 39:9 agreeing [3] - 13:9, 43:18, 45:24 ahead [6] - 36:23, 51:20, 57:8, 60:2, 77:25, 103:17 aisle [3] - 77:5, 80:10, 81:24 **AL** [2] - 4:17, 52:8 **AI** [4] - 4:21, 6:3, 16:25, 23:20 ALBERT [1] - 1:11 **ALEXANDER** [1] - 3:3 Algonquin [1] - 1:24 alignment [1] - 48:18 all-red [1] - 74:22 allocating [1] - 31:4 allow [1] - 30:16

allowed [3] - 90:23,

91:10, 100:10 ALSO [1] - 1:16 alternate [1] - 35:21 amended [1] - 45:23 amount [1] - 56:21 analysis [16] - 27:13, 57:17, 64:14, 65:9, 65:11, 65:15, 66:13, 67:5, 68:10, 84:19, 105 :23, 106 :22, 106:23 analyzed [3] - 74:9, 88:15, 106:23 ANGELA [2] - 1:21, 124:3 angela [1] - 124:23 angelabuonocsr@ gmail .com [1] - 1:25 angle [1] - 107:20 angles [1] - 102:14 answer [3] - 15:3, 19:24, 101:7 answers [1] - 73:1 anyplace [1] - 77:19 apologies [1] - 103:9 apologize [1] - 111:20 apparatus [3] - 88:4, 88:6, 88:7 appeals [1] - 35:2 appear [2] - 25:18, 29:20 applicability [1] -116:17 applicable [1] - 61:25 applicant [36] - 8:22, 9:20, 10:18, 11:11, 11:13, 12:25, 18:5, 19:2, 22:12, 29:5, 31:3, 35:7, 36:2, 37:20, 37:22, 37:23, 38:5, 38:8, 39:9, 40:12, 40:14, 41:12, 43:17, 45:23, 46:14, 57:14, 61:12, 63:18, 71:19, 78:16, 79:4, 80:1, 80:9, 81:3, 84:24, 116:8 **Applicant** [1] - 2:6 Applicant 's [1] - 25:1 applicant 's [6] - 9:16, 10:5, 17:22, 18:20, 26:6, 46:5 applicants [2] - 84:6, 84:7 Application [1] -123:21 application [28] -8:16, 9:8, 9:11, 9:19, 10:2, 10:6, 10:7, 10:17, 10:22, 11:22, 11:24, 12:9, 13:1, 17:17, 22:11, 34:25, 37:14, 39:10, 45:20, 45:23, 46:8, 46:15, 53:18, 62:4, 63:2, 63:25, 92:3, 104:1

applications [1] -

47:25 applied [4] - 10:11, 45:23, 48:1, 48:2 apply [3] - 37:13, 37:17, 37:19 applying [1] - 13:10 appreciate [6] - 12:7, 12:10, 12:18, 15:23, 18:6, 97:22 approach [8] - 4:9, 5:9, 18:1, 39:25, 64:19, 106 :24, 107:20, 108:8 approaches [1] - 66:2 approaching [1] -79:18 appropriate [3] -89:18, 104 :10, 107:22 appropriately [1] -15:3 approval [27] - 10:2, 10:6, 13:8, 13:10, 13:13, 13:19, 13:20, 39:7, 39:11, 41:13, 43:8, 45:25, 46:4, 46:10, 46:12, 46:16, 46:20, 47:11, 47:17, 47:19, 48:21, 50:25, 78:18, 83:12, 87:6, 87:22 approvals [1] - 13:2 approved [3] - 40:7, 43:21, 78:19 April [5] - 17:11, 22:13, 22:24, 120:11, 122:9 apron [1] - 31:18 architect [1] - 79:3 area [9] - 32:20, 32:21, 34:8, 34:9, 34:15, 40:21, 100:4, 104:12 areas [3] - 35:5, 78:4, 91:25 arising [1] - 11:21 articulated [2] -108 :22, 109 :18 aspects [1] - 10:22 assessing [1] - 39:21 assessment [2] - 20:8, 88:4 assisted [1] - 54:4 associated [1] - 66:1 **Associates** [2] - 84:3, 120:24 assume [11] - 24:9, 40:6, 44:5, 48:10, 58:16, 58:21, 76:12, 84:18, 119:14, 119:16, 122:15 assumed [1] - 103:6 assumption [4] -58:19, 86:22, 108:11, 108:13 asterisk [1] - 33:19 **AT** [1] - 1:8 Atlantic [2] - 53:25,

54:5 attached [1] - 64:2 attachments [2] - 4:6, attack [1] - 8:9 attention [2] - 18:13, attorney [2] - 124:14, 124:16 **ATTORNEY** [153] -1:17, 6:24, 12:6, 13:15, 13:23, 15:17, 15:22, 16:6, 16:23, 17:13, 18:4, 19:15, 19:20, 19:22, 19:23, 20:3, 20:4, 21:5, 21:19, 21:25, 22:7, 22:8, 22:16, 22:18, 22:23, 23:2, 23:4, 23:11, 23:15, 23:17, 23:19, 23:24, 24:3, 24:13, 24:17, 25:4, 25:13, 25:24, 27:17, 30:5, 36:6, 36:10, 36:16, 36:19, 36:25, 37:15, 37:16, 38:19, 38:20, 47:13, 47:15, 50:3, 50:6, 50:11, 50:14, 51:3, 51:5, 51:17, 51:21, 52:5, 52:11, 52:14, 52:17, 52:20, 52:23, 53:4, 53:9, 53:11, 53:13, 54:11, 54:15, 55:5, 55:9, 55:10, 55:11, 55:13, 55:14, 55:16, 58:5, 58:7, 58:9, 58:12, 58:16, 58:24, 59:6, 59:11, 59:14, 72:14, 72:25, 84:10, 84:14, 84:17, 85:1, 85:3, 85:5, 85:8, 85:10, 86:8, 86:10, 86:12, 86:17, 86:19, 86:25, 87:10, 87:13, 2 87:14, 87:20, 89:7, 89:20, 89:25, 92:17, 92:20, 93:2, 101:8, 103:1, 108:2, 111:19, 111:22, 112:2, 112:6, 112:11, 112:16, 112:18, 117:14, 118:2, 118:9, 118:13, 118:21, 119:2, 119:8, 119:14, 119:18, 119:25, 120:2, 120 :5, 120 :9, 120:14, 120:17, 120 :25, 121 :3, 121:9, 121:13, 121:15, 121:22, 121:23, 121:25, 122:14, 122:24,

123:5, 123:8,

123:14, 123:18, 123:19 Audio [1] - 27:15 authored [2] - 4:5, 68:25 **authority** [1] - 40:18 authorized [1] - 9:22 availability [2] - 35:20, 62:7 available [7] - 41:25, 86:14, 86:24, 120:10, 122:4, 122:10, 122:11 **AVENUE** [1] - 1:5 Avenue [44] - 2:9, 4:9, 4:11, 4:12, 5:9, 5:12, 5:15, 6:10, 64:14, 64:17, 66:5, 66:12, 67:11, 68:15, 69:10, 69:24, 69:25, 70:14, 72:4, 73:8, 73:10, 73:17, 74:25, 80:11, 80:23, 93:10, 93:16, 93:17, 93:21, 93:25, 94:2, 94:3, 94:4, 94:13, 94:17, 94:20, 94:21, 95:2, 98:12, 98:23, 99:18, 106:21, 110:3 average [5] - 60:3, 60:11, 60:25, 61:3, 75:5 aware [4] - 44:5, 105 :7, 105 :17, 111 :2 axis [2] - 114:19, 114:20 В **B)** [2] - 82:9, 102:4 background [2] -24:19, 53:15 backs [2] - 69:9, 69:10 bad [2] - 27:23, 82:22 **BALLA** [4] - 1:11, 100 :18, 100 :24, 101:5 bar [3] - 80:22, 80:23, 112:14 base [1] - 44:1 based [17] - 6:14, 8:7, 38:9, 56:12, 57:18, 60:14, 61:19, 64:15, 66:4, 72:6, 72:21, 79:25, 83:17, 84:18, 98:17, 100 :1, 101 :14 basis [2] - 8:19, 99:23 **BB** [2] - 6:11, 83:2

becomes [3] - 92:4, 92:5, 99:2 begs [1] - 32:17 behind [3] - 21:24, 67:16, 67:17 behooves [2] - 22:5 below [2] - 29:2, 63:5 benefit [1] - 53:15 Bergen [3] - 54:1, 103:24, 104:6

best [2] - 58:25, 107:20 Betsy [1] - 106:8 Betsy 's [1] - 106:23 **better** [1] - 19:5 between [4] - 26:7, 40:2, 62:5, 109:24 big [3] - 13:14, 48:24, 65:24 **Bill** [1] - 15:18 **bit** [4] - 16:12, 21:3, 30:13, 119:12 blank [1] - 96:20 Block [1] - 6:11 block [2] - 32:5, 106:3 **BLOCK** [1] - 1:4 blocked [1] - 67:4 blocking [1] - 77:4 blue [1] - 75:18 board [90] - 7:4, 7:14, 7:17, 8:13, 9:5, 9:19, 9:21, 10:18, 11:8, 11:9, 11:17, 11:20, 11:24, 12:1, 13:9, 14:18, 16:19, 18:6, 18:7, 19:6, 19:12, 20:23, 21:8, 22:10, 25:6, 25:8, 25:9, 34:6, 35:1, 35:13, 35:20, 35:23, 37:25, 39:6, 40:7, 40:11, 40:17, 40:24, 40:25, 41:3, 43:9, 43:22, 44:16, 44:17, 46:2, 46:7, 46:15, 48:20, 48:23, 49:6, 49:16, 50:9, 51:23, 53:14, 53:17, 54:17, 54:21, 54:23, 56:12, 57:21, 58:17, 60:18, 61:24, 62:3, 66:21, 73:23, 75:13, 84:8, 84:20, 84:23, 85:2, 85:3, 88:1, 90:4, 90:23, 91:5, 91:7, 92:1, 95:17, 103:7, 103:11, 116:18, 122 :2, 123 :7, 123 :13 **BOARD** [15] - 1:1, 1:10, 1:17, 1:17, 1:18, 1:19, 1:19, 18:19, 22:21, 23:1, 27:16, 27:18, 59:1, 116:15, 117:21 Board [1] - 124:23 board 's [4] - 9:15, 12:11, 36:3, 40:10 boards [2] - 53:25, 54:6 **bob** [1] - 119:19 **Bob** [2] - 17:3, 119:19 body [1] - 31:6 Bonnie [15] - 4:20, 6:1, 69:9, 69:12, 69:16, 74:10, 88:15, 93:7, 93:16, 94:3,

94:11, 94:23, 96:4,

96:6, 96:10 Borough [4] - 31:9, 49:21, 117:2, 117:3 borough [7] - 34:11, 39:13, 48:2, 116:24, 117:8, 117:23, 117:25 **BOROUGH** [1] - 1:1 bother [1] - 117:22 bottom [10] - 26:10, 40:2, 59:2, 60:7, 60:16, 60:19, 61:1, 64:8, 64:20, 65:1 boxed [1] - 79:8 bread [1] - 109:2 breadth [1] - 19:4 bridge [3] - 74:24, 75:1, 111 :4 Bright [3] - 12:14, 98:13, 103:13 bring [5] - 20:14, 21:22, 118 :22, 118:23, 119:5 bringing [1] - 40:10 brought [8] - 18:13, 21:7, 43:13, 78:12, 78:14, 79:11, 82:10, 98:13 build [4] - 41:15, 64:8, 106:1, 106:6 **building** [20] - 34:20, 35:18, 64:10, 70:18, 70:23, 76:17, 76:19, 77:6, 78:5, 78:6, 79:18, 80:7, 83:7, 90:22, 96:21, 97:2, 100:19, 100:21, 102:13 built [3] - 87:18, 115:8, 115:10 **bulk** [2] - 35:4, 91:6 bunch [1] - 47:22 Buonantuono [1] -124:23 **BUONANTUONO** [2] -1:21, 124:3 Burn [15] - 4:20, 6:1, 69:9, 69:12, 69:16, 74:10, 88:15, 93:8, 93:16, 94:3, 94:11, 94:23, 96:4, 96:7, 96:10 **BUTLER** [91] - 2:8, 2:9, 3:5, 3:8, 15:17, 16:6, 16:23, 19:15, 19:22, 20:3, 22:7, 23:4, 23:19, 23:24, 24:3, 24:13, 24:17, 25:4, 25:13, 25:24, 30:5, 36:6, 36:16, 37:15, 47:13, 50:6, 50:11, 50:14, 51:3, 51:17, 51:21, 52:5, 52:11, 52:14, 52:17, 52:20, 53:11, 53:13, 54:11, 54:15, 55:9,

55:11, 55:14, 55:16,

58:24, 59:6, 59:14, 72:14, 72:25, 84:10, 85:1, 85:5, 85:8, 86:8, 86:10, 86:17, 87:10, 87:13, 89:7, 92:17, 93:2, 101:8, 108:2, 111:19, 111:22, 112:2, 112:6, 112:11, 112:16, 112:18, 117:14, 118:2, 118:21, 119:2, 119:8, 119:14, 119:18, 119:25, 120 :2, 120 :5, 120 :9, 120 :25, 121 :9, 121 :15, 122 :14, 122:24, 123:19 Butler [44] - 6:15, 7:2, 7:8, 7:20, 8:3, 8:10, 9:7, 14:1, 14:11, 14:24, 15:18, 16:3, 16:8, 16:14, 16:21, 18:9, 18:12, 20:24, 22:5, 22:6, 22:8, 23:3, 24:12, 25:16, 26:5, 36:19, 36:20, 36:21, 50:10, 51:15, 53:10, 55:5, 86:19, 90:7, 90:13, 92:20, 101:7, 112:10, 116:21, 118:19, 119:6, 119:24, 121 :14, 122 :4 butler [1] - 52:4 Butler 's [4] - 9:17, 17:15, 116:17, 122:9 button [1] - 59:4 BY [27] - 1:21, 2:2, 2:9, 3:5, 3:6, 3:8, 3:9, 4:25, 23:24, 25:24, 30:5, 36:25, 37:16, 38:20, 47:15, 50:14, 53:13, 54:15, 55:16, 59:14, 72:25, 84:17, 85:10, 86:12, 86:25, 87:20, 89:25 C calculate [1] - 66:7 calculated [3] - 61:1,

58:7, 58:12, 58:16,

calculate [1] - 66:7
calculated [3] - 61:1,
64:14, 65:19
calculating [2] 59:22, 66:14
calculation [3] 60:19, 99:7, 102:17
calculations [12] - 4:7,
5:5, 27:15, 28:8,
29:23, 42:20, 43:1,
43:5, 44:1, 68:13,
69:13, 98:17
camera [1] - 59:3
cannot [3] - 9:19,
13:5, 92:1
capacity [5] - 31:5,
64:15, 74:19, 74:20,

87:19 Cape [1] - 54:1 capsulize [1] - 44:12 car [16] - 66:7, 66:8, 66:10, 67:9, 76:8, 77:8, 79:12, 81:17, 81:21, 81:22, 82:4, 109:22, 109:24, 111:16, 112:21 care [20] - 56:25, 67:10, 67:23, 68:4, 69:15, 70:21, 78:22, 82:22, 97:3, 97:4, 97:6, 103:20, 103:21, 107:23, 114:16, 114:17, 116 :25, 117 :8, 117 :18, 123 :18 Care [1] - 58:13 carried [1] - 121:19 carry [1] - 120:12 cars [8] - 68:15, 77:7, 100 :2, 106 :5, 106:11, 106:15, 106:20, 106:21 **CASE** [1] - 1:6 case [14] - 6:9, 8:8, 30:8, 40:20, 48:17, 56:7, 88:22, 90:3, 90:10, 91:18, 92:21, 104:13, 118:3, 119:19 cases [5] - 19:9, 90:17, 91:15, 91:23, 92:6 catch [1] - 8:21 catch -all [1] - 8:21 category [2] - 72:16, 115 :5 causing [1] - 76:23 cb@butlerlawnj.com [1] - 2:11 CCR [2] - 1:21, 124:23 center [11] - 56:25, 67:10, 67:23, 68:4, 69:15, 70:22, 82:23, 103:21, 107:20, 107:23, 117:19 Center [1] - 58:13 centers [9] - 32:24, 90:8, 91:16, 91:24, 103:21, 114:16, 114:18, 117:1, 117:9 certain [6] - 10:22, 13:2, 13:19, 29:9, 29:25, 56:21 certainly [18] - 8:19, 9:21, 9:23, 10:12, 15:23, 17:25, 18:6, 18:21, 20:14, 21:10, 21:13, 28:12, 34:5, 40:13, 40:19, 43:24, 117:17, 122:1 certification [1] - 31:4 Certified [1] - 124:4 certified [1] - 1:23

certify [1] - 124:6 **CERTIFY** [2] - 124:9, 124:13 cetera [2] - 8:24, 34:17 chair [3] - 7:13, 17:25, 18:1 Chair [18] - 15:17, 15:23, 16:6, 16:23, 19:15, 36:17, 50:5, 50:7, 50:12, 51:22, 54:11, 58:20, 59:7, 84:11, 95:21, 112:8, 122:14 CHAIRMAN [5] -101:12, 120:18, 120 :21, 121 :1, 121 :7 Chairman [2] - 68:25, 113:23 Chairperson [5] -6:25, 17:14, 51:5, 118:10, 120:14 CHAIRPERSON [96] -1:10, 1:15, 6:6, 6:12, 14:21, 15:19, 16:4, 16:8, 17:12, 18:3, 18:10, 19:13, 20:12, 21:17, 21:23, 22:1, 24:11, 24:14, 24:21, 25:5, 25:10, 25:15, 25:19, 27:20, 28:2, 36:8, 36:21, 38:12, 38:15, 50:8, 51:8, 51:19, 52:2, 52:6, 52:10, 54:13, 58:21, 59:9, 59:13, 72:12, 72:19, 84:12, 85:7, 92:25, 93:3, 93:12, 94:1, 94:8, 94:14, 95:1, 95:4, 95:9, 95:15, 95:22, 97:11, 97:15, 97:18, 100:16, 101:6, 101 :9, 102 :22, 103:6, 103:17, 112:4, 112:9, 113:8, 113:11, 113:16, 113:19, 113:25, 114:4, 114:8, 114:10, 116:10, 116:13, 117:12, 118:7, 118:11, 118:15, 118:25, 119 :4, 119 :9, 119:16, 119:23 120 :1, 120 :4, 120 :7, 120:13, 120:16, 120 :20, 121 :17, 122:12, 122:17, 123:2, 123:6, 123:17 Chairwoman [2] -25:14, 113:24 challenging [1] -44:15 change [2] - 46:15, 100:20 changed [2] - 121:2

changing [1] - 92:19

channel [1] - 29:7 Chapter [17] - 14:9, 27:2, 28:7, 28:14, 28:23, 29:8, 33:11, 33:13, 33:19, 34:4, 35:3, 35:14, 37:1, 37:13, 38:4, 117:6 chapter [1] - 88:24 characterization [1] -85:14 characterize [1] - 48:7 Chart [2] - 4:8, 5:7 check [2] - 48:5, 92:15 Checklist [1] - 25:2 checklist [13] - 10:16, 13:4, 26:6, 26:13, 26:17, 29:16, 29:20, 33:4, 33:6, 33:7, 33:8, 47:18, 47:23 Chestnut [1] - 2:3 chief [2] - 88:3, 88:9 child [4] - 56:25, 71:22, 96:7, 117:8 childcare [7] - 47:5, 47:10, 90:8, 91:15, 91:24, 96:19, 116:25 choice [1] - 120:8 chose [1] - 109:19 circle [1] - 77:2 circles [1] - 59:3 circulated [2] - 15:5 **Circulation** [2] - 4:13, 5:16 circulation [10] - 4:15, 4:16, 5:18, 5:20, 29:11, 75:10, 80:16, 81:10, 81:11, 82:25 cited [4] - 8:11, 8:17, 14:5, 85:21 civil [1] - 53:19 clarification [5] - 28:5, 58:10, 75:17, 116:16, 120:22 clarify [2] - 108:15, 109:14 clarity [2] - 19:6, 22:24 clear [3] - 54:20, 55:12, 100:14 clearing [1] - 81:1 clearly [2] - 80:25, 102:2 client 's [1] - 13:18 close [3] - 32:18, 51:13, 105:3 closed [11] - 72:5, 93:23, 94:2, 94:4, 94:10, 94:11, 94:12, 94:17, 94:20, 94:21, 94:22 closing [1] - 96:4 Closter [2] - 103:24, 104:5 closures [1] - 96:9 CLR [1] - 124:23 code [8] - 26:7, 26:15, 27:11, 32:9, 32:19,

32:23, 41:15, 43:12

codes [2] - 26:14, 31:21 color [1] - 75:18 colors [1] - 12:17 comfortable [1] - 18:2 coming [11] - 65:17, 69:17, 74:24, 75:20, 98:1, 100 :3, 101 :17, 101:19, 101:25, 111:14 commencement [1] -124:6 COMMENCING [1] -1:8 comment [14] - 12:5, 12:23, 42:7, 62:24, 83:11, 85:20, 87:17, 89:24, 101 :14, 102:5, 102:21, 116:17, 121:25 **COMMENT** [1] - 3:15 comments [7] - 15:24, 33:12, 40:9, 42:13, 57:16, 82:11, 97:23 Committee [2] -68:21, 68:24 commonly [2] - 61:5, 109:1 community [1] - 91:8 **compare** [2] - 30:11, 97:2 compared [2] - 57:13, 83:6 **Comparison** [2] - 4:8, compatible [1] - 56:10 compendium [1] -26:9 complete [8] - 9:9, 9:11, 9:20, 12:10, 13:1, 17:21, 19:19, completed [2] - 30:21 completeness [5] -9:6, 9:7, 10:4, 10:9, 31:2 completion [1] - 41:16 complicated [2] -45:3, 60:17 comply [4] - 14:9, 37:23, 40:15, 45:21 components [2] -30:1, 30:10 compounded [1] -82:21 comprehensive [2] -42:25, 43:6 computer [1] - 52:13 conceivably [2] -17:15, 78:21 concerns [1] - 88:11 concessions [2] -78:17, 83:13 concise [2] - 21:3, 24:16 **concluded** [1] - 7:5 conclusion [4] -

70:16, 83:10, 85:17, 98:2 conclusions [2] -82:15, 82:18 conclusively [1] -85:15 concrete [1] - 31:18 concur [1] - 12:8 concurrent [1] - 11:5 **condition** [7] - 13:7, 31:2, 45:7, 45:25, 83:15, 106 :1, 106 :6 conditioned [2] -50:18, 50:19 conditions [8] - 13:13, 13:21, 13:22, 28:10, 43:3, 45:25, 47:17, 73:16 conducted [1] - 63:10 Conference [1] - 2:1 conference [1] - 52:9 confirm [2] - 24:24, 111:14 confirming [1] - 22:17 conform [1] - 92:3 conformity [1] -117:16 confused [1] - 114:13 confusing [1] - 121:4 congestion [1] - 96:21 conjunction [1] -51:23 connection [2] - 47:5, 89:2 consents [1] - 18:1 conservation [7] -29:6, 29:15, 41:5, 48:9, 48:17, 48:19, 49:21 conservative [2] -39:20, 107:17 consider [14] - 35:14, 35:15, 35:20, 35:23, 46:3, 49:6, 88:18, 90:4, 90:24, 91:10, 92:1, 101:20, 115:20, 118:5 consideration [5] -89:5, 89:14, 90:12, 91:19, 99:14 considered [2] - 8:21, considering [3] -11:15, 11:16, 36:3 consistency [1] - 21:6 consistent [2] - 12:24, 56:10 constituting [1] - 99:6 construction [1] -43:4 consultant [1] - 7:9 consultants [3] -103:4, 105:9, 105:13 contention [1] - 8:9 context [1] - 49:5 continuation [1] -

123:11 continue [7] - 9:4, 38:13, 62:8, 62:11, 64:11, 76:11, 103:16 contrary [1] - 23:14 **Control** [1] - 27:3 control [3] - 27:14, 31:9, 46:8 conversations [1] -7:14 cooked [1] - 78:25 copied [2] - 24:7, 117:15 **copies** [1] - 24:9 copy [2] - 25:6, 121:11 corner [1] - 95:10 correct [69] - 6:25, 22:15, 22:20, 22:24, 23:1, 24:24, 26:22, 29:3, 33:20, 39:2, 39:10, 39:11, 40:8, 40:15, 41:1, 41:13, 41:25, 42:3, 42:14, 43:10, 44:7, 44:13, 45:15, 46:1, 47:19, 48:16, 51:1, 52:19, 54:25, 56:22, 57:1, 57:2, 57:6, 58:6, 58:11, 58:12, 58:19, 63:20, 65:9, 67:25, 68:1, 69:25, 73:5, 73:20, 74:1, 75:10, 75:14, 76:9, 76:25, 77:11, 77:15, 84:22, 85:12, 85:19, 85:22, 86:3, 87:7, 88:5, 88:12, 88:16, 88:19, 88:22, 89:6, 95:12, 106:18, 107:6, 110:18, 116:2, 118:20 correctly [2] - 19:21, 108:19 Councilman [3] -97:14, 97:16, 97:19 councilman [1] -25:10 COUNCILMAN [13] -1:12, 95:20, 97:13, 97:16, 97:21, 98:18, 98:24, 99:13, 99:19, 99:22, 99:25, 100:6, 100:15 Counsel [2] - 2:6, 2:12 counsel [2] - 124:14, 124:17 count [4] - 4:7, 5:5, 98:14, 98:17 counties [1] - 57:13 counts [5] - 55:15, 57:17, 64:13, 100:2, 115:13 county [3] - 13:3, 13:12, 45:13 **COUNTY** [1] - 1:2 County [7] - 54:1, 54:2, 54:5, 84:9,

103:24, 104:4, 111:11 County 's [1] - 111:3 couple [10] - 13:6, 33:11, 36:12, 44:2, 57:16, 93:1, 95:24, 96:18, 96:22, 107:15 course [13] - 7:8, 8:24, 9:2, 9:23, 17:18, 17:21, 29:7, 40:24, 49:20, 67:22, 79:7, 87:23, 118:22 court [3] - 11:1, 27:18, 28:3 **COURT** [1] - 1:23 Court [4] - 1:23, 28:5, 124 :4, 124 :23 courtesy [2] - 70:6, 70:9 cover [1] - 119:15 crashes [3] - 74:11, 74:12, 75:6 creates [1] - 96:20 creating [1] - 107:9 criteria [3] - 59:21, 60:9, 60:23 criterion [1] - 63:23 critical [4] - 8:5, 40:20, 67:6, 68:5 critique [2] - 55:23, 83:19 cross [3] - 36:18, 80:19, 89:21 cross -examination [1] - 80:19 cross -talking [2] -36:18, 89:21 crossing [1] - 46:13 cumulatively [1] curbing [1] - 98:25 curbline [1] - 107:16 current [1] - 53:23 curve [4] - 60:8, 60:15, 60:18, 61:3 cut [1] - 21:18 D daily [2] - 99:10, 99:23 Damage [1] - 33:16 damage [2] - 33:20, 33:24 danger [1] - 35:15 dangerous [1] - 74:16 data [5] - 60:14, 73:23, 74:4, 104:10, 115:25 date [4] - 13:22, 22:22, 120:15, 124:12 dated [8] - 4:5, 4:21, 5:2, 6:4, 12:13, 24:18, 52:18, 121 :5 Dated [1] - 124:25 days [1] - 57:15 DCA [1] - 13:13 deadline [1] - 22:13 deal [1] - 119:10 Dean [4] - 57:14,

64:14, 65:16, 103:25 debate [1] - 15:12 decide [2] - 35:2, 53:17 decided [2] - 13:22, 48:20 decides [2] - 35:7, 40:17 decision [4] - 10:1, 10:20, 16:7, 19:17 decisions [2] - 8:4, 46:9 deemed [4] - 9:11, 9:20, 12:10, 13:1 **deferred** [1] - 7:18 **defined** [2] - 34:10, 117:1 definitely [1] - 122 :25 definition [5] - 4:7, 5:4, 63:8, 63:14, 63:15 Definitions [1] - 34:8 degree [4] - 17:14, 18:25, 20:9, 104:23 degrees [2] - 79:19, 102:14 **Delay** [2] - 4:8, 5:8 delay [1] - 66:6 deliveries [8] - 83:16, 107:23, 107:25, 108 :9, 108 :18, 109:6, 109:8 delivering [2] - 77:15, 109:12 delivery [4] - 4:13, 5:17, 108:24, 109:15 delve [3] - 15:6, 16:12, 119:12 delving [1] - 15:14 demand [2] - 60:25, 62:16 demolition [1] - 28:15 demonstrate [1] -29:24 denotes [2] - 26:12, 26:16 **DEP** [16] - 13:3, 13:12, 39:7, 39:11, 40:8, 40:25, 41:4, 43:10, 43:22, 45:19, 47:19, 48:1, 49:19, 49:22, 49:25, 87:22 **Department** [7] - 4:17, 5:23, 73:2, 87:6, 88:2, 94:25, 95:6 department [3] -47:11, 87:17, 88:3 depict [1] - 111:22 depicted [3] - 71:6, 71:7, 80:8 depiction [3] - 68:18, 68:19, 79:16 depicts [1] - 66:24 deposition [1] -124:10 **DESCRIPTION** [1] -4:4

design [20] - 6:21, 8:23, 8:25, 15:10, 18:13, 20:17, 27:9, 28:13, 29:24, 30:12, 30:16, 39:16, 42:5, 44:1, 46:24, 48:10, 66:3, 107:23, 110 :25, 119 :11 designed [4] - 30:19, 32:1, 39:18, 40:5 designer [1] - 10:10 desirability [1] - 71:12 detail [3] - 21:12, 42:11, 80:21 detailed [3] - 14:3, 42:17 details [1] - 46:6 determination [5] -9:8, 10:9, 11:1, 20:5, 44:17 determine [2] - 61:6, 64:22 determined [4] - 8:6, 8:18, 56:11, 73:13 developed [1] - 56:15 developing [3] -60:20, 60:24, 116:5 development [2] -28:23, 46:6 diagram [1] - 113:12 difference [5] - 13:14, 64:22, 65:24, 100 :11, 105 :5 **different** [9] - 12:17, 30:10, 36:14, 37:10, 39:24, 45:20, 78:23, 99:8, 114:17 differently [2] - 105:7, 107:18 difficult [4] - 36:3, 68:9, 79:24, 83:15 digest [1] - 122:6 dimension [1] - 81:25 diminish [1] - 10:5 direct [4] - 31:9, 40:13, 54:20, 56:13 direction [4] - 14:23, 26:1, 112:22, 113:10 directly [1] - 29:2 director [2] - 51:23, 54:23 disagree [10] - 13:24, 18:11, 37:25, 84:19, 85:11, 85:13, 85:14, 85:20, 88:2, 109:24 disagreeing [1] - 88:1 disclosed [1] - 7:25 discretion [1] - 17:14 discuss [3] - 11:20, 11:25, 12:3 discussed [3] - 27:6, 28:11, 43:13 discusses [1] - 68:22 discussion [9] -16:20, 20:15, 43:2, 68:6, 68:7, 81:5, 92:12, 110:20, 117:6

distance [18] - 4:11, 5:11, 44:6, 66:1, 80:5, 80:15, 80:24, 81:3, 100:19, 100:25, 110:16, 110 :17, 110 :20, 111:1, 111:3, 111:9, 111:10, 112:14 district [1] - 117:24 **Division** [1] - 74:5 **DO** [2] - 124 :9, 124 :13 document [14] - 24:4, 24:5, 38:24, 43:1, 44:12, 44:15, 48:22, 49:3, 49:14, 49:25, 57:25, 66:18, 120:24 documentation [4] -7:1, 48:12, 95:11, 102:18 documents [4] - 48:9, 51:22, 52:1, 54:17 Dolan [17] - 57:14, 61:15, 62:12, 64:14, 64:23, 65:16, 66:4, 66:6, 66:13, 67:4, 68:10, 85:18, 103:24, 104:21, 104 :24, 118 :23 Dolan 's [2] - 65:9, 106:8 Don [1] - 121:4 **DONALD** [1] - 1:15 **done** [21] - 7:7, 15:20, 15:25, 34:24, 38:8, 41:17, 47:1, 47:4, 47:22, 47:25, 48:25, 61:20, 74:15, 84:20, 87:4, 89:9, 103:20, 104 :3, 104 :4, 116 :8, 117:19 **Donut** [1] - 90:17 Donuts [8] - 88:22, 89:9, 89:17, 90:3, 90:10, 90:18, 91:18, 118:3 door [1] - 10:8 **DOT** [5] - 73:24, 74:4, 74:5, 74:6, 74:7 dotting [1] - 46:13 doubt [1] - 111 :11 down [12] - 28:25, 37:6, 37:10, 60:15, 63:21, 64:8, 64:20, 79:14, 93:18, 100:9, 109:21, 109:22 downplayed [1] -46:21 draft [2] - 25:25, 48:21 drafted [3] - 24:6, 26:1, 71:7 drafting [1] - 54:4 drainage [13] - 28:8, 28:12, 29:23, 30:10, 32:14, 34:15, 35:12, 39:15, 39:19, 39:21,

42:20, 43:1, 43:5

drainageway [1] -29:7 draw [1] - 74:16 drawing [2] - 49:3, 106:18 drawings [1] - 102:7 drive [1] - 91:2 drive -through [1] -91:2 driveway [16] - 28:20, 31:13, 32:3, 32:6, 64:17, 65:17, 67:1, 67:2, 71:16, 71:20, 76:6, 79:17, 80:8, 98:11, 99:15, 100:4 driveways [2] - 66:25, due [2] - 72:5, 100 :24 duly [1] - 124:7 dumpster [3] - 32:2, 32:5, 110:9 **Dunkin** ' [9] - 88:22, 89:9, 89:17, 90:3, 90:9, 90:17, 90:18, 91:18, 118:3 during [9] - 8:24, 9:2, 9:23, 35:24, 70:17, 71:22, 78:17, 83:5, 83:6 Ε early [2] - 87:2, 119:19 easement [19] - 29:4, 29:6, 29:15, 44:5, 44:8, 44:11, 48:9, 48:12, 48:18, 48:19, 48:24, 49:2, 49:4, 49:7, 49:9, 49:21, 49:23, 49:24 easements [4] - 28:24, 31:11, 48:8, 48:15 easier [1] - 12:18 easterly [1] - 31:13 eastern [1] - 80:7 edge [1] - 90:22 edification [4] - 9:16, 9:17, 9:18 edition [1] - 115:23 Edition [1] - 56:17 editions [1] - 115 :23 educational [1] -53:15 effectively [1] - 113:20 **effects** [1] - 35:16 **egress** [5] - 68:7, 68:9, 78:3, 89:4, 89:18 eight [6] - 57:18, 61:20, 85:21, 86:2, 104:14, 116:8 either [5] - 38:3, 60:25, 76:8, 77:3, 103 :3 elaborate [1] - 6:23 elevation [4] - 34:20, 73:14, 100 :20, 101 :1 elevations [3] - 30:9,

30:11, 34:16 **ELLEN** [1] - 1:15 Ellen [1] - 6:8 ELLIS [1] - 1:11 email [2] - 24:23, 25:7 Email [2] - 2:5, 2:11 emails [1] - 6:15 emergency [2] -35:24, 87:25 employee [2] - 124 :14, 124:16 employees [3] - 108:2, 108:3, 108:5 encourage [1] - 14:15 **end** [7] - 16:18, 18:9, 22:11, 75:1, 75:3, 103:15, 118:20 endorsed [1] - 42:12 ends [1] - 69:10 enforce [1] - 116:19 engineer [46] - 6:19, 7:19, 7:22, 12:20, 15:1, 15:9, 17:2, 17:7, 17:9, 18:20, 18:21, 19:21, 20:15, 20:20, 21:21, 25:3, 34:12, 37:25, 39:6, 40:8, 40:18, 40:24, 40:25, 41:3, 42:12, 43:9. 43:22. 45:18. 51:18, 53:19, 53:21, 54:2, 71:11, 79:3, 80:3, 84:20, 84:24, 85:2, 85:4, 85:6, 88:1, 89:2, 119 :5, 119:7, 122:1, 122:19 **ENGINEER** [37] - 1:17, 1:18, 1:19, 103:9, 103:19, 104:3, 104:7, 104:17, 105 :6, 105 :11, 105:15, 105:22, 106:4, 106:9, 107:4, 107:7, 107:14, 107:21, 108:4, 108:14, 108:25, 109 :5, 109 :10, 109:23, 110:6, 110:11, 110:15, 110:21, 111:2, 111 :6, 111 :13, 111:20, 111:24, 112:5, 112:20, 113:2, 113:22 engineering [5] -19:18, 19:25, 46:24, 47:3, 83:25 Engineering [3] -84:3, 103:13, 120:24 engineers [1] - 61:6 Engineers [4] - 53:24, 56:15, 57:11, 61:9 enrollment [3] - 62:16, 63:11 ensure [1] - 38:25 enter [4] - 67:19, 98:5,

110:5, 110:9

entering [1] - 110:6 entire [2] - 99:2, 110:4 entitled [4] - 4:8, 5:7, 10:6, 56:16 entrance [8] - 68:3, 71:4, 71:9, 71:13, 71:15, 71:25, 72:17, 98:5 enumerated [1] -54:24 environmental [1] -27:13 error [1] - 42:6 espouse [1] - 90:7 espoused [1] - 91:17 **ESQUIRE** [3] - 1:17, 2:2, 2:9 essentially [1] - 46:16 establish [1] - 63:12 **estimate** [1] - 98:14 et [2] - 8:24, 34:17 evaluate [3] - 11:2, 60:9, 91:7 event [4] - 56:9, 71:17, 71:22, 73:15 events [3] - 7:8, 17:19, 35:24 evidence [6] - 23:5, 23:8, 23:10, 23:12, 120:22 evidentiary [1] - 12:3 exacerbate [1] - 45:6 exactly [1] - 96:9 examination [1] -80:19 examine [2] - 30:9, 30:18 example [3] - 74:23, 92:11, 108:6 except [1] - 29:14 exceptions [2] - 8:23, exchanging [1] -122:6 excuse [8] - 19:24, 24:13, 69:18, 87:10, 89:8, 94:9, 103:12, 119:25 **EXHIBIT** [1] - 4:4 Exhibit [12] - 5:1, 5:4, 5:7, 5:11, 5:14, 5:16, 5:18, 5:20, 5:22, 5:24, 64:3, 64:4 exhibit [8] - 6:3, 26:15, 33:10, 37:6, 44:6, 64:2, 75:13, 111 :17 **EXHIBITS** [1] - 4:25 exhibits [3] - 54:24, 112:3, 121:11 existing [1] - 43:3 exists [1] - 81:22 exit [14] - 68:4, 69:2, 69:4, 71:9, 71:13, 71:25, 76:14, 81:19, 81:23, 98:5, 98:12,

98:21, 100:5, 113:1

exiting [4] - 28:19, 67:1, 98:11, 98:15 expected [1] - 106:5 EXPERIENCE [1] - 1:4 **experience** [1] - 53:16 **Experience** [3] - 6:10, 63:22, 78:21 expert [5] - 19:2, 44:23, 51:11, 54:12, 85:11 expiration [1] - 6:11 explain [3] - 19:4, 60:18, 110:8 explained [3] - 10:23, 10:24, 29:14 explanation [1] - 98:1 expressed [1] - 16:11 extends [1] - 74:25 extensive [1] - 75:2 **extent** [1] - 13:20 **F1** [4] - 26:12, 26:19, 26:20, 29:13 F2 [1] - 26:16 facilities [3] - 27:14, 28:7, 47:6 facility [2] - 47:10, 87:18 fact [19] - 12:10, 14:5, 16:19, 37:22, 38:23, 40:19, 42:9, 42:16, 43:18, 43:25, 45:9, 47:9, 81:24, 82:21, 88:25, 92:6, 94:16, 96:2, 116:24 6 factored [1] - 69:12 fairness [1] - 15:6 familiar [2] - 88:21, 88:23 family [1] - 116:25 fantastic [1] - 21:8 far [2] - 34:15, 45:16 farthest [2] - 102 :12 fashion [1] - 17:24 feasibility [1] - 41:22 **FEBRUARY** [1] - 1:7 February [12] - 4:21, 6:4, 11:23, 12:13, 12:14, 12:15, 12:22, 14:2, 22:12, 24:7, 37:2, 42:13 FedEx [1] - 109:1 feed [1] - 27:10 feedback [2] - 27:22, 27:24 feet [17] - 32:16, 32:18, 66:14, 66:15, 66:24, 67:3, 80:25, 81:19, 81:20, 81:23, 82:5, 96:14, 96:15, 98:6, 99:1, 110:17, 111:1 fellow [1] - 53:23 few [5] - 16:1, 33:7,

46:6, 84:15, 93:18

Fifth [1] - 56:17 fifth [1] - 115:23 figure [4] - 63:18, 98:7, 98:19, 106 :10 filing [1] - 8:16 fill [1] - 34:21 filter [2] - 30:17, 40:5 final [12] - 11:10, 13:7, 13:13, 13:22, 20:1, 20:22, 45:25, 46:12, 46:16, 48:10, 50:19, 50:25 finally [3] - 11:17, 15:18, 76:22 financially [1] - 124:17 findings [1] - 12:24 fine [1] - 21:5 finish [7] - 15:14, 17:11, 87:11, 87:12, 87:13, 87:16, 103:18 finished [1] - 103:11 FIORILLA [11] - 1:12, 114:2, 114:6, 114:9, 114:12, 114:15, 114 :22, 115 :7, 115:14, 116:9, 116:11 fire [10] - 79:14, 79:16, 79:17, 79:19, 80:3, 88:4, 88:6, 88:7, 88:9 Fire [1] - 88:2 firm [2] - 83:25, 103:25 first [11] - 6:13, 9:21, 12:6, 24:18, 27:4, 55:3, 72:16, 72:20, 95:23, 102:5 FISHINGER [35] -1:18, 103:9, 103:19, 104 :3, 104 :7, 104 :17, 105 :6, 105 :11, 105 :15, 105:22, 106:4, 106 :9, 107 :4, 107 :7, 107:14, 107:21, 108 :4, 108 :14, 108:25, 109:5, 109:10, 109:23, 110:6, 110:11, 110:15, 110:21, 111:2, 111:6, 111 :13, 111 :20, 111:24, 112:5, 112:20, 113:2, 113:22 Fishinger [2] - 103:3, 103:12 fit [2] - 79:12, 83:8 fitted [4] - 60:8, 60:14, 60:18, 61:3 five [6] - 54:25, 86:4, 86:10, 86:11, 92:18, 92:21 Flood [1] - 33:16 flood [14] - 33:17,

33:18, 33:19, 33:24,

34:9, 35:12, 35:24, 71:5, 71:17, 71:22, 71:25, 72:17, 73:14 flooded [5] - 72:6, 72:22, 73:7, 73:9, 73:11 flooding [19] - 4:17, 35:16, 35:22, 68:6, 72:5, 73:12, 73:16, 82:20, 82:24, 83:22, 85:21, 86:16, 93:14, 93:15, 93:21, 96:3, 96:5, 100:25 floodplain [5] - 34:10, 34:21, 48:1, 71:10, 71:14 floodplain /flood [1] -33:23 floor [1] - 34:19 flow [1] - 32:2 flurry [2] - 6:15, 7:1 follow [3] - 12:18, 54:19, 57:21 follows [1] - 23:22 food [3] - 79:1, 79:7, 107:24 footnote [2] - 26:11, 29:14 FOR [3] - 1:3, 3:2, 4:2 forecast [1] - 122:9 foregoing [1] - 124:9 forget [1] - 51:9 forgetting [1] - 22:4 forgot [1] - 83:24 format [1] - 112 :22 formula [3] - 60:8, 60:15, 60:20 forth [4] - 13:16, 15:13, 18:14, 124 :12 forward [5] - 16:14, 20:24, 79:18, 80:7, 80:10 foundation [1] - 32:8 four [19] - 59:2, 64:18, 64:19, 64:23, 65:12, 65:18, 66:7, 66:15, 85:25, 97:3, 97:5, 98:2, 98:8, 98:9, 98:19, 101:20, 101:22, 115:23 four -approach [1] -64:19 four -way [12] - 64:18, 64:23, 65:12, 65:18, 66:7, 66:15, 98:2, 98:8, 98:9, 98:19, 101 :20, 101 :22 FRANCIS [1] - 1:17 Frank [5] - 6:12, 6:22, 17:12, 118:12, 120:23 frankly [3] - 18:24, 36:13, 46:24 free [1] - 32:2 front [4] - 22:2, 24:25, 99:1, 99:2

frontage [1] - 32:15

full [3] - 10:19, 40:18, 59:15 fuller [1] - 19:4 function [3] - 28:12, 30:16, 30:19 FURTHER [2] - 124:9, 124:13 G gain [1] - 73:18 gap [2] - 67:20, 70:9 gaps [5] - 69:5, 70:4, 70:6, 74:21, 75:3 garbage [1] - 110:9 gate [1] - 32:3 general [5] - 29:22, 48:19, 104:18, 115 :5, 117 :24 generally [2] - 57:5, 57:9 generate [1] - 70:16 generates [2] - 70:22, 83:1 Generation [2] -56:16, 59:23 generation [4] - 63:4, 96:24, 97:1 geographic [1] -104:12 given [3] - 34:15, 41:20, 101:23 glitch [1] - 88:12 Gloucester [2] -104 :4, 104 :8 governing [1] - 31:5 government [1] -57:12 graduate [1] - 53:19 granted [1] - 45:12 great [2] - 25:16, 38:19 greater [2] - 30:14, 60:13 gridlock [2] - 67:15, 68:3 gridlocked [1] - 69:11 groundwater [1] -29:25 guess [3] - 15:25, 87:25, 119:18 guidance [1] - 43:9 guide [3] - 14:17, 14:18, 116:5 **HAL** [69] - 3:7, 52:16, 52:19, 53:3, 53:7, 93:11, 93:22, 94:7, 94:10, 94:24, 95:2, 95:8, 95:13, 96:14, 96:24, 97:1, 97:7, 97:9, 98:9, 98:21, 99:11, 99:16, 99:20, 99:24, 100:1, 100 :13, 100 :22, 101 :2, 103 :23,

104:5, 104:13, 104:22, 105:10,

105:14, 105:19, 106 :2, 106 :7, 106 :17, 107 :6, 107 :11, 107 :19, 107:24, 108:3, 108:6, 108:20, 109:4, 109:8, 109:13, 110:5, 110:8, 110:13, 110 :19, 110 :23, 111:5, 111:8, 112:13, 112:17, 112:19, 112:24, 113 :4, 113 :9, 113:14, 113:18, 113 :20, 114 :14, 114:19, 115:3, 115 :12, 115 :21 Hal [9] - 4:5, 5:1, 17:1, 51:18, 52:12, 53:7, 103:20, 118:22, 118:23 **half** [4] - 60:12, 60:13, 70:11, 101:24 hand [2] - 52:24, 76:3 handbook [2] - 111:4, 111:11 handle [1] - 39:18 handy [1] - 106:7 happy [1] - 103 :15 hard [1] - 110 :2 hate [1] - 57:20  $\pmb{\text{hazard}}\ [6] - 33{:}18,$ 33:23, 34:9, 71:5, 72:1, 72:18 hazardous [3] - 82:24, 82:25 hazards [1] - 34:10 head [1] - 25:11 heading [3] - 33:13, 66:5, 118:11 heads [1] - 76:20 **HEALEY** [1] - 1:18 Healey [4] - 7:24, 12:13, 117:14, 119:11 health [1] - 91:7 hear [14] - 7:18, 7:22, 11:8, 11:14, 14:16, 19:3, 20:21, 21:11, 23:13, 27:19, 35:2, 40:12, 40:13, 40:16 heard [4] - 15:18, 19:21, 82:20, 87:5 hearing [17] - 8:24, 9:2, 9:4, 9:10, 9:12, 9:24, 10:19, 12:2, 18:19, 18:23, 19:10, 42:10, 118:19, 120:15, 123:9, 123:11 **HEARING** [1] - 1:9 hearings [3] - 9:12, 9:13, 92:21 heated [1] - 78:25 heavy [2] - 68:22,

69:11 Hehl [29] - 6:16, 6:18, 7:3, 7:11, 8:4, 12:5, 13:15, 14:21, 15:19, 16:10, 17:21, 18:1, 18:3, 20:19, 21:4, 22:15, 23:13, 24:8, 36:9, 36:23, 38:12, 38:18, 84:13, 93:4, 116 :16, 119 :5, 121:11, 121:18, 122 :20 HEHL [39] - 2:2, 3:6, 3:9, 12:6, 13:23, 15:22, 18:4, 21:5, 21:19, 21:25, 22:16, 23:15, 36:10, 36:19, 36:25, 37:16, 38:14, 38:19, 38:20, 47:15, 50:3, 59:11, 84:14, 84:17, 85:3, 85:10, 86:12, 86:19, 86:25, 87:14, 87:20, 89:20, 89:25, 92:20, 121 :22, 121 :25, 123:5, 123:14, 123:18 hehl [1] - 36:9 Hehl 's [4] - 7:19, 7:22, 17:7, 17:9 help [3] - 14:17, 18:21, 53:17 helped [1] - 19:11 helpful [1] - 18:24 hereby [1] - 124 :5 hereinbefore [1] -124 :12 HICKS [1] - 2:2 high [1] - 75:7 high -accident [1] highlights [2] - 14:6, 102 :8 hit [2] - 27:23, 59:3 hold [1] - 97:18 homes [1] - 116:25 honest [1] - 98:3 hope [1] - 122:2 hopefully [2] - 15:11, 16:16 hour [7] - 70:17, 74:25, 83:5, 83:6, 101 :24, 107 :12, 111:1 hours [1] - 78:17 housekeeping [1] -22:9 how 'd [1] - 74:3 hug [1] - 107:16 hugging [1] - 107:19 human [1] - 47:11 Human [1] - 87:7 hurdle [1] - 9:21 I's [1] - 46:13 idea [3] - 25:16, 46:20,

99:10 identification [1] **identified** [2] - 58:11, 121:12 ignored [1] - 34:24 impact [3] - 28:12, 34:19, 34:20 importance [1] - 21:1 important [7] - 30:7, 31:8, 34:22, 46:9, 50:16, 50:21, 96:8 importantly [1] - 95:7 impose [2] - 34:6, 83:15 improvements [1] -116:19 inadequate [1] - 83:17 Inc [1] - 2:12 included [5] - 26:13, 26:16, 93:24, 116 :22, 117 :9 includes [1] - 43:1 including [3] - 13:2, 35:24, 51:25 incorporated [1] -117:7 incorporates [1] -33:24 increase [2] - 28:21, 75:4 indeed [2] - 94:16, 121 :5 indicate [2] - 26:20, 55:25 indicated [12] - 7:14, 8:22, 12:25, 17:8, 22:10, 43:19, 45:8, 50:15, 54:16, 61:12, 91:11, 118:6 indicates [2] - 26:23, 116:24 indicating [1] - 101:18 indication [1] - 8:15 individual [1] - 26:20 industry [3] - 56:12, 57:5, 57:9 infer [1] - 34:5 infiltration [1] - 39:20 information [20] - 7:2, 7:15, 9:24, 10:13, 10:15, 11:10, 11:12, 17:20, 17:23, 34:12, 34:14, 41:24, 43:25, 50:16, 50:17, 104:10, 104:20, 104:21, 105:24, 114:23 Information [2] - 4:19, 5:24 informed [2] - 10:1, 10:20 ingress [5] - 68:7, 68:9, 78:3, 89:4, 89:18 input [3] - 18:16,

18:18, 48:23

inside [2] - 32:21, 100:7 instance [1] - 39:14 instead [1] - 110 :4 Institute [5] - 53:20, 53:24, 56:15, 57:10, instructors [1] - 56:4 insufficient [1] - 56:1 interested [1] - 124:17 interesting [3] - 39:17, 93:14, 103:23 interfere [1] - 32:12 interference ) [1] -27:15 interior [1] - 32:19 internal [5] - 80:16, 81:10, 81:11, 102:6, 102:9 interpret [2] - 33:22, 62:24 interrupt [6] - 13:16, 36:20, 55:6, 56:19, 57:21, 111:8 intersection [30] -4:19, 5:25, 64:13, 64:15, 64:16, 64:18, 64:19, 64:22, 65:8, 65:12, 65:18, 66:8, 66:15, 67:2, 67:3, 69:9, 69:12, 74:10, 74:17, 74:18, 74:20, 88:15, 91:11, 93:7, 99:3, 99:18, 101 :25, 105:25, 110:19, 110:25 intersections [2] -65:19, 90:11 introducing [1] - 55:7 inundated [1] - 71:17 inverts [1] - 30:18 involved [2] - 20:8, 115:25 island [1] - 113:7 issue [15] - 7:23, 8:18, 9:6, 9:7, 10:21, 11:21, 14:4, 19:18, 20:5, 68:5, 71:18, 83:17, 89:18, 92:5 issues [12] - 6:21, 7:16, 8:2, 8:11, 21:7, 21:22, 82:20, 83:23, 116:20, 119:11, 122:18 it'd [1] - 79:23 it'll [2] - 10:23, 54:20 ITE [18] - 4:7, 5:4, 57:18, 59:23, 60:24, 61:5, 62:15, 62:21, 63:3, 63:15, 63:17, 83:18, 104:10, 104:14, 104:19, 104:25, 105:16, 116:1 Item [3] - 14:8, 35:19, item [10] - 22:9, 26:20,

27:4, 27:8, 38:21, 44:4, 45:1, 46:17, 49:18, 123:7 items [17] - 13:4, 13:11, 14:14, 22:4, 26:12, 26:16, 29:13, 31:23, 36:1, 40:10, 41:7, 44:2, 46:23, 47:18, 47:23, 48:8, 78:16 Items [1] - 26:19 J **JAHR** [1] - 1:19 **Jahr** [4] - 85:6, 85:17, 103:3, 103:8 January [10] - 4:5, 5:2, 7:3, 7:5, 11:23, 52:18, 55:7, 56:18, 58:10, 121:5 **JAVERBAUM** [1] - 2:2 **JERSEY** [1] - 1:2 **Jersey** [13] - 1:24, 2:3, 2:10, 53:8, 53:20, 53:22, 73:24, 74:5, 74:6, 74:9, 89:12, 105:20, 124:4 **job** [3] - 21:9, 34:24, 36:3 Joe [1] - 103:12 **JOHN** [1] - 1:19 **John** [1] - 12:16 JOSEPH [1] - 1:18 jump [1] - 18:17 jumping [1] - 15:15 jurisdiction [5] - 7:17, 9:5, 11:5, 45:13, 49:19 jurisdictions [1] -13:12 K KAHN [1] - 2:2 KAREN [1] - 1:13 **KEITH** [1] - 1:11 key [2] - 26:11, 83:16 kids [2] - 62:22, 71:13 kind [6] - 12:12, 20:25, 82:4, 93:4, 111:11, 114:23 knowledge [1] - 43:16 **L)** [1] - 73:4 laborious [1] - 61:10 lack [3] - 10:14, 10:15, lag [1] - 66:1 land [4] - 27:13, 28:23, 78:20, 83:13 Land [5] - 8:7, 9:22, 50:24, 92:4, 116:23 landscape [1] - 32:10 landscaped [2] -32:20, 32:21 landscaping [2] -27:10, 32:12 lane [5] - 68:14,

106:14, 106:24, 106 :25, 107 :5 lanes [1] - 76:6 lapatka [1] - 122:15 **LAPATKA** [3] - 3:3, 52:8, 52:12 Lapatka [23] - 4:21, 6:3, 7:7, 7:20, 7:21, 8:12, 14:13, 14:25, 15:25, 16:15, 16:25, 19:9, 23:20, 23:25, 24:6, 24:19, 25:25, 36:7, 36:13, 37:1, 50:15, 82:20, 83:22 Lapatka 's [3] - 7:6, 18:23, 71:7 large [1] - 81:1 larger [3] - 77:17, 79:12, 109:2 last [14] - 18:23, 18:24, 36:14, 42:10, 47:9, 57:4, 63:21, 81:5, 96:17, 104:2, 111 :6, 111 :16, 111 :25, 112 :1 Law [5] - 8:7, 9:22, 50:24, 92:4, 116:23 law [2] - 13:17, 98:4 **LEARNING** [1] - 1:4 Learning [3] - 6:10, 63:22, 78:21 least [1] - 54:6 leave [6] - 59:3, 73:18, 81:21, 90:13, 122:21, 122:22 leaving [1] - 71:18 left [10] - 21:16, 65:8, 69:22, 106:12, 106:14, 106:16, 106:21, 106:25, 107:4, 110:3 left -turn [3] - 106:14, 106:16, 107:4 legal [6] - 8:2, 8:18, 11:1, 11:14, 20:5, 93:6 legislature [1] -117:20 length [1] - 96:12 lengthy [1] - 16:19 **Lenox** [1] - 2:9 **less** [6] - 32:22, 60:7, 60:13, 70:19, 81:19, 83:7 lesser [1] - 74:21 **letter** [8] - 13:9, 14:2, 14:12, 14:14, 22:17, 22:19, 31:6, 42:13 letters [7] - 6:15, 7:2, 14:1, 15:4, 41:8, 41:9, 42:2 letting [1] - 22:3 Level [3] - 4:9, 5:8, 65:19 level [1] - 67:6 License [2] - 1:21,

124:24 licensed [2] - 53:21 licenses [1] - 53:23 life [1] - 35:15 light [3] - 21:22, 43:24, 93:20 lighting [1] - 32:7 likelihood [1] - 30:14 limit [2] - 87:19, 110:24 limited [1] - 107:1 line [3] - 29:2, 107:20, 115:6 lines [6] - 28:19, 31:15, 42:5, 44:18, 44:22, 44:25 Linnus [6] - 13:9, 19:16, 23:8, 52:21, 58:8, 121:9 **LINNUS** [32] - 1:17, 6:24, 13:15, 17:13, 19:20, 19:23, 20:4, 22:8, 22:18, 22:23, 23:2, 23:11, 23:17, 27:17, 51:5, 52:23, 53:4, 53:9, 55:5, 55:10, 55:13, 58:5, 58:9, 103:1, 118:9, 118:13, 120:14, 120 :17, 121 :3, 121 :13, 121 :23, 123:8 Linnus ' [1] - 12:7 list [2] - 54:24, 97:24 listed [1] - 26:15 listening [1] - 40:25 **LLC** [1] - 1:23 load [2] - 77:3, 77:5 loading [3] - 75:9, 78:2, 78:8 local [4] - 89:11, 89:14, 104:11, 117:15 location [7] - 29:1, 62:6, 63:24, 74:8, 75:7, 98:16, 98:22 locations [8] - 35:21, 35:22, 48:16, 74:8, 96:10, 104:15, 107:15, 114:23 look [7] - 20:10, 26:6, 30:9, 37:2, 59:1, 105:20, 110:2 looked [2] - 96:13, 110:1 looking [12] - 6:19, 18:11, 24:15, 67:8, 70:9, 80:23, 88:10, 93:13, 103:14, 111:23, 111:25, 115:2 looping [1] - 110:4 lose [1] - 119:21 lost [1] - 28:4 **LOT** [1] - 1:4 lower [2] - 101:3 lowest [2] - 62:20,

63:17 lunches [4] - 78:25, 79:1, 79:8, 79:9 M ma'am [1] - 97:23 madam [2] - 15:17, 95:20 Madam [23] - 6:24, 15:23, 16:6, 16:23, 17:14, 19:15, 25:14, 36:17, 50:4, 50:6, 50:12, 51:5, 51:21, 54:11, 58:19, 59:7, 84:11, 95:21, 112:8, 113:23, 118:9, 120:14, 122:14 Madison [1] - 53:8 main [6] - 32:3, 32:5, 35:11, 71:9, 98:5, 100:9 maintained [1] - 39:1 maintenance [5] -27:5, 38:23, 38:24, 42:8, 42:15 majority [1] - 93:15 manage [1] - 43:4 management [9] -29:19, 38:22, 38:25, 39:1, 39:5, 42:10, 42:17, 42:23, 42:25 maneuver [3] - 79:25, 107:18, 113:17 maneuvering [1] -78:4 Manual [2] - 56:16, 59:23 manual [1] - 61:5 map [2] - 27:14, 28:7 March [14] - 6:20, 7:21, 15:9, 17:3, 17:9, 119:5, 119:22, 120:11, 120:15, 121:19, 121:24, 122:16, 123:12, 124:25 MARK [1] - 1:18 Mark [1] - 15:5 mark [2] - 18:17, 116:14 marked [17] - 5:3, 5:6, 5:10, 5:13, 5:15, 5:17, 5:19, 5:21, 5:23, 6:2, 6:4, 23:7, 23:11, 23:12, 24:5, 73:25, 120:22 marking [1] - 23:5 MARTINO [13] - 1:12, 95:20, 97:13, 97:16, 97:21, 98:18, 98:24, 99:13, 99:19, 99:22, 99:25, 100:6, 100:15 **Martino** [2] - 97:17, 97:19 master [1] - 54:4 Materials [1] - 2:12

Matias [3] - 14:6, 37:3,

42:14 **MATIAS** [1] - 1:17 **matter** [6] - 9:9, 10:10, 11:21, 16:20, 79:7, 88:25 matters [1] - 8:20 mayor [4] - 97:15, 97:18, 97:20, 100:16 MAYOR [4] - 1:11, 100 :18, 100 :24, 101:5 mean [15] - 9:18, 19:8, 33:22, 40:9, 41:6, 42:15, 47:21, 62:25, 94:16, 98:25, 99:2, 110 :5, 112 :2, 115:15, 115:19 meaning [2] - 9:20, 11:3 means [5] - 26:21, 60:6, 60:12, 60:18, 78:24 meant [2] - 108:23 measured [2] - 101:18 meet [3] - 32:8, 67:14, 111:12 **MEETING** [1] - 1:3 meeting [16] - 6:20, 7:3, 7:5, 11:19, 15:1, 15:9, 21:13, 21:21, 24:23, 36:15, 38:16, 40:14, 40:17, 119:15, 123:11, 123:12 meetings [1] - 119:20 meets [1] - 29:25 meld [1] - 105:5 MEMBER [19] - 6:9, 25:8, 25:9, 95:24, 96:15, 96:25, 97:5, 97:8, 97:10, 114:2, 114:6, 114:9, 114 :12, 114 :15, 114:22, 115:7, 115:14, 116:9, 116:11 member [4] - 10:18, 11:20, 12:1, 103:7 MEMBERS [1] - 1:10 **members** [6] - 11:18, 50:9, 54:21, 58:17, 95:17, 102:23 memo [10] - 14:3, 14:6, 19:8, 55:8, 58:3, 58:6, 58:10, 61:2, 89:9, 121:5 memo /letter [1] - 37:2 memorandum [3] -12:12, 62:14, 62:15 memos [1] - 15:5 mention [1] - 39:18 mentioned [2] - 33:8, 56:8 mentions [1] - 118:4 met [1] - 10:3 Mic [1] - 59:3

middle [2] - 15:20,

16:9 might [13] - 8:1, 9:15, 35:16, 65:18, 66:25, 69:7, 78:15, 78:24, 78:25, 82:10, 111:8, 115:21 miles [2] - 107:12, 111:1 milk [2] - 78:13, 107 :25 Millstone [1] - 1:24 mind [1] - 102:8 minds [1] - 22:2 minimal [2] - 107:12, 107:13 minimum [3] - 32:16, 32:20, 34:5 Minimum [1] - 78:6 minor [10] - 18:8, 31:17, 31:25, 41:7, 44:20, 48:7, 49:5, 49:15, 49:17 minus [1] - 60:22 minute [3] - 16:9, 76:3, 76:18 minutes [5] - 54:25, 66:9, 70:11, 92:18, 93:18 mistake [1] - 22:22 mixing [1] - 91:2 MLUL [4] - 117 :1, 117 :4, 117 :11, 117 :15 month [5] - 18:24, 20:16, 20:19, 121:18, 122:11 morning [5] - 65:20, 65:21, 66:16, 67:14, 101:16 most [5] - 14:6, 31:13, 33:5, 57:11, 107 :17 Motor [1] - 74:6 Mountainside [2] -69:17, 69:19 mouth [1] - 96:19 move [8] - 16:14, 16:16, 20:24, 22:1, 23:9, 92:17, 110:14, 110:16 movement [7] - 75:24, 76:12, 77:10, 78:9, 82:2, 106:12, 106:16 movements [3] -28:20, 70:17, 110:2 moves [1] - 71:15 moving [3] - 105:22, 107 :7, 122 :7 MR [6] - 3:5, 3:6, 3:8, 3:9, 38:14, 52:12 multiple [4] - 53:25, 84:20, 100 :5, 109 :9 Municipal [4] - 8:7, 9:22, 50:23, 116:23 municipalities [2] -103:22, 115:10 must [1] - 118:17

mute [4] - 27:23, 101:10, 101:11, 101:12 muted [1] - 36:11 **N.J.S.A** [1] - 8:8 NAME [1] - 3:17 name [4] - 53:5, 53:7, 84:2, 85:9 natural [1] - 27:9 **nature** [1] - 8:20 near [2] - 56:6, 114 :25 necessarily [1] - 49:8 necessary [4] - 9:25, 10:2, 78:7, 102:18 need [15] - 6:16, 11:8, 13:2, 15:6, 15:8, 16:18, 18:15, 30:3, 31:22, 41:12, 47:18, 49:6, 51:11, 58:23, 121:20 needed [3] - 7:15, 28:13, 29:4 never [4] - 58:21, 62:16, 109:19, 119:16 nevertheless [1] -**NEW** [1] - 1:2 new [2] - 11:18, 12:20 **New** [37] - 1:24, 2:3, 2:10, 4:9, 4:11, 4:19, 5:9, 5:12, 5:25, 53:8, 53:20, 53:22, 64:13, 67:19, 69:6, 69:18, 69:19, 73:13, 73:24, 74:5, 74:6, 74:8, 74:10, 88:16, 89:12, 93:8, 93:10, 94:21, 94:22, 95:3, 95:10, 96:7, 99:21, 105:20, 105:25, 110:24, 124:4 next [20] - 6:7, 15:1, 20:16, 20:19, 21:13, 21:21, 37:18, 38:7, 40:14, 40:17, 51:16, 64:12, 102:14, 107:21, 109:21, 111:25, 121:18, 122:11, 123:10 nice [2] - 12:17, 121:16 night [1] - 123:19 **NJ** [1] - 124 :23 NJDEP [2] - 7:17, 10:23 NJDOT [2] - 4:19, 5:25 **NO** [1] - 1:6 no-build [2] - 106:1, 106:6 **non** [1] - 79:9 non -prepared [1] -79:9 none [1] - 118:19

None [1] - 3:19

nonpermitted [1] -92:8 nonstructural [2] -27:8, 30:1 NORA [1] - 1:13 normal [3] - 7:7, 17:18, 82:6 north [3] - 76:21, 76:23, 98:6 northerly [1] - 102 :12 northern [1] - 81:18 **NOT** [1] - 4:25 Notary [1] - 124:3 note [1] - 31:12 noted [3] - 6:5, 13:3, 28:25 notes [1] - 34:3 nothing [3] - 53:2, 86:18, 124:8 notice [12] - 8:5, 8:6, 8:10, 8:13, 8:14, 8:19, 8:22, 9:3, 12:8, 14:4, 50:24, 121:19 noticed [2] - 9:13, 22:9 November [1] - 68:21 number [14] - 40:3, 44:22, 51:22, 57:17, 60:6, 60:21, 62:20, 63:12, 63:13, 74:7, 103:11, 110:22, 114:17, 114:20 Number [4] - 6:9, 14:8, 37:11, 40:4 numbers [8] - 57:18, 61:2, 65:15, 66:4, 86:14, 86:15, 105:16, 111:14 numerous [1] - 37:21 o'clock [2] - 101 :16, 103:15 **O-7** [1] - 121 :5 **O-8** [1] - 121 :5 oath [1] - 24:1 object [2] - 89:7, 89:8 objection [1] - 17:11 **Objector** [1] - 2:12 **objector** [4] - 10:18, 11:11, 11:13, 18:21 **OBJECTOR** [2] - 3:2, objector 's [2] - 17:19, 17:23 obligation [1] - 10:5 observations [1] -102:2 observed [1] - 101:2 obstruct [1] - 32:1 obtain [2] - 31:3, 34:12 **obviously** [7] - 6:16, 12:7, 14:2, 19:8, 41:9, 67:5, 94:12 occasions [3] - 37:21,

54:3, 84:21

occupants [1] - 35:17 occur [2] - 81:1, 81:2 occurred [1] - 96:9 October [5] - 57:15, 61:20, 62:13, 104:15, 104:16 OF [4] - 1:1, 1:2, 1:8 off -load [2] - 77:3, 77:5 off -site [13] - 88:19, 89:3, 89:4, 89:5, 90:4, 90:10, 90:24, 91:11, 91:12, 92:1, 92:4, 92:12, 118 :4 off -street [3] - 56:11, 62:7, 78:2 off -tract [2] - 116:19, 116:20 offer [1] - 54:11 office [5] - 70:18, 70:22, 83:7, 96:20, 97:2 officially [2] - 8:12, 55:6 often [1] - 72:4 **old** [4] - 57:18, 71:14, 100 :8, 104 :14 on-site [1] - 75:9 once [8] - 9:8, 72:6, 72:8, 72:15, 72:22, 85:23, 86:2, 92:3 one [41] - 8:4, 8:5, 16:8, 16:24, 19:1, 22:9, 24:17, 35:11, 40:3, 44:22, 46:25, 47:16, 47:18, 47:22, 51:13, 57:17, 62:1, 64:15, 69:8, 70:19, 72:13, 78:6, 80:21, 80:22, 82:13, 85:24, 93:17, 94:2, 94:4, 94:6, 94:19, 95:25, 102:13, 103:24, 104:2, 107:21, 113:12, 113:15, 121 :25, 123 :3, 123 :7 one -third [1] - 70:19 ones [1] - 105:1 ongoing [1] - 67:24 open [5] - 32:3, 51:6, 102 :24, 103 :2, 103 :8 opening [1] - 118:15 opens [1] - 92:12 operate [1] - 78:18 operates [1] - 64:24 operation [2] - 78:24, 83:14 opine [1] - 21:12 opinion [15] - 18:22, 19:7, 19:12, 30:6, 31:22, 38:3, 43:23, 53:16, 56:14, 62:2, 68:2, 74:15, 78:11, 82:1, 90:6 opinions [1] - 74:16 opportunity [6] - 7:25, 13:25, 15:2, 15:14,

79:15, 122:6 opposed [1] - 92:7 opposite [4] - 64:17, 98:12, 98:22, 113 :9 **OPRA** [12] - 4:17, 5:22, 72:2, 72:3, 72:6, 72:23, 73:1, 73:17, 73:21, 93:24, 94:25, 95:13  $\pmb{\text{order}}\ [24] - 8:6,\ 9:3,$ 11:2, 21:1, 25:22, 28:13, 28:18, 31:14, 41:12, 41:14, 41:15, 44:24, 47:9, 47:17, 75:12, 76:14, 81:2, 81:17, 81:19, 81:23, 82:5, 107:20, 112 :25, 113 :6 orderly [1] - 17:24 ordinance [18] -33:18, 33:23, 33:25, 45:5, 45:10, 56:13, 56:20, 57:4, 61:7, 62:1, 77:22, 77:24, 116:24, 117:2, 117:8, 117:9, 117:15, 119:10 ordinances [11] -6:21, 8:11, 8:17, 11:2, 11:6, 15:10, 18:12, 20:10, 20:17, 39:13, 117:22 originally [2] - 20:14, 98:10 outlined [1] - 14:14 outside [1] - 10:25 Overlapping [1] -36:18 overview [2] - 12:7, 14:17 **OW** [2] - 111 :19, 112:15 OW-1 [2] - 23:5, 23:12 OW-10 [5] - 4:11, 5:11, 80:22, 111 :9, 112 :13 OW-11 [7] - 4:12, 5:14, 66:18, 66:23, 66:24, 67:8, 106:9 **OW-12** [5] - 4:13, 5:16, 75:13, 75:24, 78:10 OW-13(A [6] - 81:12, 81:14, 81:16, 82:2, 82:7, 102:4 **OW-13(B** [3] - 81:12, 81:22, 82:3 OW-13(B) [2] - 52:1, 112:2 OW-13A [2] - 4:15, 5:18 OW-13B [2] - 4:16, 5:20 OW-19 [2] - 4:17, 73:3 **OW-19(A** [1] - 73:3 OW-19A-L [1] - 5:22 **OW-20** [2] - 4:19, 73:25 OW-20A-C [1] - 5:24

**OW-21** [9] - 4:21, 6:3, 24:5, 24:10, 25:18, 26:1, 26:4, 26:9, 26:23 OW-6 [2] - 23:6, 23:12 **OW-7** [7] - 4:5, 5:1, 52:17, 54:18, 55:7, 58:5, 120:23 OW-8 [10] - 4:7, 5:4, 51:25, 54:24, 57:22, 58:2, 58:7, 58:11, 58:17, 114:3 **OW-9** [4] - 4:8, 5:7, 65:3, 65:6 own [1] - 44:23 **P.C** [1] - 2:2 P.E [7] - 1:17, 1:18, 1:19, 3:3, 3:7, 23:21, **p.m** [5] - 6:5, 16:18, 10 121 :24, 123 :13, 123:21 **P.M** [1] - 1:8 **P.P** [2] - 1:18, 1:18 PAGE [3] - 3:3, 3:17, 4:4 page [5] - 30:24, 59:22, 62:12, 111:25, 112:1 Page [23] - 4:10, 14:8, 25:22, 27:2, 30:22, 30:25, 41:9, 44:4, 55:3, 55:17, 56:6, 61:2, 62:8, 63:6, 63:7, 64:21, 65:1, 71:3, 72:15, 75:8, 77:23, 82:14 pandemic [1] - 69:8 paper [3] - 19:2, 19:3, 24:24 paperwork [1] - 6:17 paragraph [3] - 63:5, 63:21, 72:16 parallel [3] - 80:10, 99:20, 110:3 parent [1] - 67:9 parents [1] - 71:21 Park [3] - 74:24, 93:16, 94:3 parked [4] - 77:8, 80:11, 81:17, 114:20 parking [53] - 4:7, 5:5, 32:1, 32:15, 32:20, 32:22, 55:4, 55:18, 55:21, 56:1, 56:8, 56:11, 56:21, 56:24, 60:9, 60:24, 61:6, 61:25, 62:7, 62:9, 62:15, 63:4, 63:24, 64:7, 64:10, 71:8, 71:20, 76:16, 81:6, 81:7, 81:9, 81:18, 81:24, 82:6, 83:17,

84:19, 84:21, 84:24,

85:18, 92:11, 100:4, 102:6, 102:9, 102:12, 104:2, 104:10, 105:8, 113:13, 113:15, 114 :17, 116 :5 Parking [6] - 4:15, 4:16, 5:18, 5:20, 56:16, 59:23 part [9] - 6:7, 28:9, 35:14, 55:3, 57:4, 74:6, 81:18, 96:13, 99:3 partially [2] - 11:4, 19:21 particular [2] - 11:21, 64:25 particularly [3] -39:14, 41:20, 122:5 parties [1] - 124 :15 party [2] - 49:11, 50:2 passenger [2] -109:22, 109:24 passes [1] - 9:20 past [1] - 69:9 path [1] - 107 :17 Paul [2] - 114 :6, 116:10 **PAUL** [1] - 1:12 PB [2] - 1:6, 6:9 peak [4] - 70:17, 74:25, 83:5, 83:6 pedestrian [1] - 29:11 peer [4] - 56:17, 61:10, 61:22, 115:22 peer -reviewed [3] -56:17, 61:22, 115 :22 pending [1] - 11:24 **PENNETT** [1] - 1:13 people [4] - 22:4, 56:4, 74:20, 75:1 per [9] - 26:14, 29:8, 42:24, 60:3, 66:6, 66:8, 78:6, 95:5, 107 :12 percent [5] - 32:21, 60:6, 62:17, 62:22 percentile [5] - 60:4, 60:5, 60:25, 61:4 perhaps [1] - 7:19 period [2] - 21:10, 86:1 periods [1] - 75:2 Perlmutter [1] - 8:8 permissible [1] -117 :18 permit [2] - 17:9, 49:7 permitted [24] - 18:8, 82:23, 83:2, 89:2, 89:10, 89:11, 89:15, 89:19, 90:8, 90:19, 91:3, 91:16, 91:23, 91:25, 92:7, 92:9, 116:18, 116:22, 117:2, 117:3, 117:10, 118:1 person [1] - 93:6

Peter [3] - 17:4, 119:20, 120:2 Photo [2] - 4:11, 5:11 pick [2] - 71:21, 96:7 picture [1] - 80:21 PIETRO [1] - 1:12 pipes [1] - 32:14 place [1] - 124 :12 placed [1] - 32:2 **places** [1] - 19:10 **Plains** [7] - 4:17, 5:23, 72:3, 72:21, 73:2, 75:1, 95:8 Plan [1] - 68:24 plan [36] - 10:13, 16:24, 26:6, 27:5, 27:14, 28:15, 29:19, 29:23, 30:9, 33:18, 38:22, 38:23, 38:24, 38:25, 39:1, 39:5, 42:8, 42:16, 42:23, 42:25, 43:2, 45:1, 45:24, 47:2, 71:6, 71:7, 71:8, 80:8, 82:11, 83:12, 83:20, 83:22, 85:19, 102:5, 108:7, 108:12 plan -flood [1] - 33:18 Plan /Subdivision [1] -68:21 **PLANNER** [4] - 1:18, 18:19, 116:15, 117:21 planner [9] - 7:10, 17:4, 53:22, 54:3, 120 :3, 122 :10, 122:19, 122:21, 122:23 planning [15] - 10:17, 14:12, 21:16, 25:6, 35:1, 41:2, 49:16, 54:17, 54:23, 84:8, 95:17, 103:7, 108:11, 123:6, 123:13 **PLANNING** [1] - 1:1 plans [5] - 54:5, 84:4, 84:6, 84:7, 87:4 Plot [2] - 4:12, 5:14 plotting [9] - 4:15, 4:16, 5:19, 5:21, 79:16, 80:9, 80:13, 81:6, 81:8 plus [4] - 69:5, 71:8, 105 :1, 108 :3 Point [2] - 34:3, 34:11 point [14] - 7:10, 14:16, 15:12, 19:5, 31:17, 31:24, 38:9, 38:10, 41:18, 42:2, 48:6, 65:14, 102:1, 113:6 pointed [2] - 42:4, 69:2 pointing [3] - 8:13, 42:1, 43:14 points [3] - 16:24,

19:11, 60:14 pole [1] - 32:7 poles [1] - 29:3 Police [6] - 4:17, 5:23, 73:2, 94:25, 95:6, 95:14 police [4] - 72:3, 72:21, 73:16, 93:13 **poor** [1] - 80:12 portion [3] - 51:14, 99:14, 121:6 position [9] - 11:14, 17:15, 50:20, 63:1, 71:12, 80:2, 90:2, 90:7, 92:15 possible [1] - 112:20 **POTE** [7] - 1:14, 95:24, 96:15, 96:25, 97:5, 97:8, 97:10 Pote [2] - 95:19, 95:23 power [1] - 46:3 precisely [1] - 8:25 preclude [1] - 122:7 predicated [1] - 59:24 preempted [2] - 8:18, 11:3 preemption [8] - 7:16, 10:21, 10:23, 10:25, 11:15, 19:18, 20:6, 20:9 preliminary [14] - 8:4, 13:10, 13:19, 13:20, 13:21, 20:8, 45:24, 46:4, 46:9, 46:19, 46:20, 50:17, 50:18 prepared [7] - 21:12, 38:24, 79:9, 105:8, 105:13, 119:10, 121:18 prerequisite [1] -41:16 preschoolers [1] -68:8 present [4] - 7:8, 7:21, 15:1, 63:9 PRESENT [2] - 1:10, 1:16 presentation [1] -45:9 presented [2] - 10:14, 79:25 preservation [1] -28:14 pretty [2] - 36:3, 99:7 Prevention [1] - 33:16 prevention [2] - 33:20, 33:24 previous [4] - 27:6, 28:18, 42:12, 92:16 previously [1] - 23:22 primarily [1] - 122:18 primary [1] - 120:24 principal [2] - 78:1, 117:10 problem [3] - 75:23, 81:15, 81:21 problems [2] - 76:24,

102:8 procedure [1] - 23:9 proceed [3] - 8:7, 12:9, 122:3 proceedings [1] -10:24 PROCEEDINGS [1] -1:8 process [2] - 10:6, 61:10 processed [1] - 17:17 professional [9] -53:21, 53:22, 54:2, 54:3, 62:2, 68:2, 74:14, 78:10, 82:1 Professional [1] -124:5 professionals [23] -6:16, 7:15, 7:23, 11:9, 12:11, 12:24, 14:5, 14:16, 15:2, 15:13, 16:2, 16:11, 18:7, 18:15, 20:2, 20:22, 21:2, 21:8, 40:11, 44:17, 122:2, 122:5 project [1] - 41:23 projected [2] - 98:10, 106:15 projection [1] - 83:5 projects [1] - 89:2 promoting [1] - 61:16 proper [6] - 8:10, 33:16, 44:18, 44:22, 90:12, 91:19 properly [6] - 28:13, 30:16, 30:19, 39:1, 40:5, 121:11 properties [3] -114:24, 115:15, 115:16 property [5] - 31:5, 32:25, 35:15, 35:17, 90:22 proposal [1] - 55:20 proposed [9] - 28:17, 28:25, 32:14, 32:17, 32:21, 33:1, 34:19, 56:2, 62:4 proposing [2] - 61:13, 84:25 prototype [1] - 63:25 **prove** [1] - 10:5 provide [14] - 11:10, 14:17, 17:20, 19:6, 11 19:12, 28:19, 56:21, 78:1, 78:4, 78:25, 79:1, 102:17, 105:23  $\textbf{provided} \; [26] \textbf{-} \; 7.2,$ 11:11, 26:17, 26:21, 27:6, 28:7, 29:8, 29:10, 29:12, 29:16, 29:20, 31:7, 31:11, 31:12, 31:16, 31:19, 31:21, 33:8, 45:11, 45:14, 45:18, 75:9,

85:18, 102:7, 102:18, 104:21 Providence [23] - 4:9, 4:20, 5:10, 5:12, 6:1, 64:13, 67:20, 69:6, 69:18, 69:19, 73:13, 74:10, 88:16, 93:8, 93:10, 94:21, 94:22, 95:3, 95:10, 96:7, 99:21, 105:25, 110:24 Provident [1] - 4:11 providing [2] - 12:11, 45:5 provision [2] - 8:21, . 32:11 provisions [2] - 34:4, 38:4 **PTOE** [1] - 1:18 **PTP** [1] - 1:19 Public [1] - 124:3 **PUBLIC** [2] - 1:9, 3:15 public [17] - 7:4, 10:19, 12:1, 12:2, 51:6, 51:9, 51:10, 51:13, 58:22, 102:25, 114:25, 118:9, 118:16, 123:9, 123:10, 123:11 public 's [1] - 9:18 publication [3] -50:25, 61:23, 115:22 published [3] - 56:17, 61:21, 116:4 **pull** [4] - 80:6, 111:17, 112:23, 112:25 pulling [2] - 79:17 purpose [1] - 26:3 purposes [3] - 22:24, 123 :8, 123 :9 purview [2] - 39:6, 49:15 pushing [1] - 30:13 put [19] - 17:10, 19:2, 19:3, 25:13, 50:1, 50:19, 52:3, 52:7, 57:22, 58:22, 65:5, 66:20, 68:15, 70:18, 81:19, 85:9, 96:19, 117 :25, 119 :17 putting [1] - 34:21 Q qualified [3] - 53:25, 54:6, 112:12 quality [3] - 30:1, 30:17, 40:5 quarry [10] - 69:3, 98:4, 98:6, 98:11, 98:16, 98:22, 99:1, 99:2, 99:10, 100:8 Quarry [1] - 65:17 questioned [1] -102:11 questioning [3] - 51:7,

95:7, 100 :7

questions [23] - 15:3, 36:7, 36:12, 50:4, 50:8, 51:4, 84:11, 84:15, 87:5, 92:22, 92:23, 93:1, 95:18, 95:24, 102:23, 102 :25, 103 :5, 103 :12, 103 :16, 113:23, 114:1, 116:14, 118:8 queue [15] - 66:1, 66:13, 66:14, 66:17, 66:24, 67:4, 67:16, 67:17, 67:21, 67:23, 68:10, 70:10, 106:5, 106:22, 107:3 Queue [4] - 4:9, 4:12, 5:9, 5:14 queued [1] - 106:12 queueing [6] - 68:3, 68:23, 71:1, 105:24, 106 :25, 107 :1 queuing [1] - 70:14 quick [3] - 97:25, 98:1, 116:15 quickly [2] - 80:17, 111:18 quite [1] - 18:5 quote [6] - 56:6, 56:13, 62:14, 77:24, 88:10, 88:11 quote /unquote [1] -13:4 R radius [1] - 81:20 raise [2] - 16:24, 52:24 raised [4] - 8:2, 8:3, 8:13, 9:7 range [1] - 60:4 rate [7] - 60:3, 60:11, 60:25, 61:1, 61:3, 75:4 rather [2] - 21:16, 22:3 re [1] - 16:25 re-calling [1] - 16:25 read [5] - 34:13, 57:3, 63:14, 85:17, 95:5 reading [1] - 93:19 ready [3] - 9:12, 52:13, 52:15 realistic [1] - 108:8 really [16] - 12:10, 12:16, 15:3, 15:6, 15:15, 33:2, 41:21, 46:3, 46:12, 48:20, 48:23, 49:24, 101:13, 101:22, 102:20, 122:8 rear [1] - 78:5 rearrange [1] - 52:9 reason [3] - 83:4, 89:13, 95:6 reasonable [2] -108:10, 108:13 reasonably [1] - 9:25 reasons [1] - 35:10

rebuttal [3] - 7:12, 17:22, 20:21 received [1] - 73:24 recent [3] - 6:14, 14:6, 61:21 recharge [1] - 30:1 recognized [1] - 10:12 recollection [2] -106:19, 115:4 recommend [3] - 62:3, 62:5, 63:23 recommendation [1] -61:24 recommendations [1] - 20:23 recommended [1] -104:25 reconciled [1] - 26:7 reconciliation [1] -33:3 record [8] - 9:10, 44:12, 53:5, 58:9, 101:15, 121:12, 121 :23, 123 :9 recorded [2] - 48:13, recording [2] - 49:3, 49:4 records [2] - 58:5, 72:21 red [1] - 74:22 redid [1] - 98:16 reduced [1] - 81:25 reduces [2] - 62:21, 113:21 reductions [1] - 30:2 refer [3] - 68:20, 102:4, 116:7 reference [3] - 93:3, 105:16, 117:7 referred [3] - 20:11, 93:23, 109:2 referring [3] - 58:1, 58:2, 106:10 refers [2] - 33:17, 89:10 reflecting [2] - 4:17, 4:19 refrigerated [2] - 78:13, 107:25 regard [2] - 39:14, 115:17  $\pmb{regarding} \; \texttt{[10]} - 5 : 25,$ 7:23, 8:20, 9:7, 11:14, 49:2, 71:12, 71:25, 88:11, 111 :16 regards [2] - 32:7, 34:14 Registered [1] - 124:5 regrading [1] - 81:2 **REGULAR** [1] - 1:3 regular [3] - 38:16, 96:20, 123:12 regulation [1] - 11:7 regulations [2] -115:18, 117:24 reinforced [1] - 83:21

relates [1] - 39:16 relating [2] - 8:11, relationship [1] - 7:16 relative [2] - 124:14, 124:16 relatively [1] - 49:5 relief [4] - 14:9, 37:22, 38:2, 38:3 remaining [1] - 7:11 remember [1] - 61:16 remind [2] - 11:17, 23:25 removal [1] - 31:14 removed [3] - 28:21, 44:24, 44:25 repeat [3] - 21:18, 27:25, 72:13 rephrase [1] - 104:17 replacement [3] -28:16, 28:22, 45:4 replacements [1] -45:6 Report [2] - 4:21, 6:3 report [30] - 4:5, 4:10, 5:1, 12:21, 28:9, 28:11, 30:3, 30:6, 52:18, 52:21, 54:18, 54:19, 54:22, 55:2, 55:3, 55:17, 64:2, 65:16, 66:4, 66:6, 68:22, 68:23, 68:25, 73:22, 85:9, 94:19, 101 :15, 106 :8, 111 :25, 120 :25 **REPORTED** [1] - 1:21 reporter [3] - 27:19, 28:3, 28:5 Reporter [2] - 124:4, 124:5 **REPORTER** [1] - 4:25 Reporters [1] - 1:23 reporting [1] - 21:9 **REPORTING** [1] - 1:23 Reporting [1] - 124:23 **reports** [5] - 14:17, 20:1, 93:5, 93:14, 95:5 represent [1] - 114:16 request [8] - 9:24, 72:3, 72:24, 73:17, 87:2, 93:24, 94:25 requested [7] - 13:7, 26:18, 29:17, 29:21, 33:9, 35:10, 43:15 requests [2] - 35:2, 73:22 require [4] - 32:24, 49:23, 50:24, 92:11 required [18] - 14:18, 26:14, 27:10, 28:16, 28:19, 29:8, 29:19, 32:8, 33:6, 39:15, 41:10, 43:12, 45:12, 45:14, 48:15, 89:24, 90:2, 91:6 requirement [10] -

27:12, 28:22, 56:25, 60:10, 60:20, 62:18, 64:9, 77:21, 111:3, 116 :1 requirements [11] -10:1, 29:9, 29:25, 34:5, 34:7, 34:21, 40:1, 56:11, 115:9, 116:5, 117:4 requires [4] - 28:8, 32:19, 32:23, 45:10 requiring [2] - 80:3, 92:10 reserving [1] - 19:17 resolved [1] - 20:17 respect [2] - 11:4, 11:6 respectfully [1] -17:10 12 respond [1] - 21:21 responded [3] - 8:3, 14:2, 73:16 responding [1] - 21:9 response [4] - 4:17, 5:22, 72:6, 87:17 rest [1] - 17:5 restricts [1] - 94:12 result [2] - 9:4, 34:18 **RETAINED** [1] - 4:25 reverse [1] - 25:22 review [15] - 6:17, 7:25, 11:1, 11:10, 34:12, 42:12, 43:8, 44:3, 47:2, 79:15, 82:11, 84:8, 87:6, 88:3, 101 :15 reviewed [9] - 42:11, 43:21, 44:7, 56:17, 61:22, 103:21, 105:12, 115:22 reviewing [5] - 25:3, 34:24, 40:19, 61:10, 103:25 reviews [3] - 15:25, 87:17, 87:18 RICARDO [1] - 1:17 Rick [4] - 7:24, 15:6, 18:22, 19:13 Ricky [1] - 119:11 right -hand [1] - 76:3 right -turn [2] - 67:1, 107:2 rights [3] - 13:18, 50:2 Road [28] - 4:10, 4:11, 4:20, 5:10, 5:12, 6:1, 53:8, 64:13, 67:20, 69:6, 69:16, 69:18, 69:19, 73:13, 74:10, 88:15, 88:16, 93:8, 93:10, 94:22, 94:23, 95:3, 95:11, 99:21, 110:24 road [2] - 72:22, 111:4 room [1] - 52:9 route [2] - 40:21,

94:10

Route [19] - 4:18, 67:10, 72:4, 73:7, 73:11, 73:17, 74:24, 75:21, 93:16, 93:17, 93:23, 93:24, 94:2, 94:7, 94:11, 95:3, 100:19, 100:20, 101:1 RPR [2] - 1:21, 124:23 run [3] - 17:16, 28:25, 74:21 rush [1] - 118:13 S safety [3] - 35:23, 91:8, 92:5 sanitary [4] - 29:2, 31:4, 42:5, 49:24 satisfied [1] - 10:13 satisfies [1] - 88:11 saw [3] - 14:12, 102:5, 102:15 scale [9] - 99:17, 99:19, 99:20, 99:22, 100 :5, 100 :7, 100 :8, 100 :9, 100 :10 SCHAEFER [95] -1:10, 6:6, 6:12, 14:21, 15:19, 16:4, 16:8, 17:12, 18:3, 18:10, 19:13, 20:12, 21:17, 21:23, 22:1, 24:11, 24:14, 24:21, 25:5, 25:10, 25:15, 25:19, 27:20, 28:2, 36:8, 36:21, 38:12, 38:15, 50:8, 51:8, 51:19, 52:2, 52:6, 52:10, 54:13, 58:21, 59:9, 59:13, 72:12, 72:19, 84:12, 85:7, 92:25, 93:3, 93:12, 94:1, 94:8, 94:14, 95:1, 95:4, 95:9, 95:15, 95:22, 97:11, 97:15, 97:18, 100:16, 101:6, 101:9, 102:22, 103:6, 103:17, 112:4, 112:9, 113:8, 113:11, 113:16, 113:19, 113:25, 114:4, 114:8, 114:10, 116:10, 116:13, 117:12, 118:7, 118:11, 118 :15, 118 :25, 119:4, 119:9, 119:16, 119:23, 120 :1, 120 :4, 120 :7, 120 :13, 120 :16, 120:20, 121:17, 122 :12, 122 :17, 123:2, 123:6, 123:17 schedule [1] - 56:9 scheduled [2] - 9:9,

9:13

Scotch [7] - 4:17, 5:23, 72:3, 72:21, 73:2, 75:1, 95:8 screen [16] - 25:14, 25:22, 38:13, 38:16, 52:3, 52:7, 57:23, 58:15, 59:2, 59:3, 59:4, 59:5, 65:5, 75:15, 75:16, 112:7 screening [1] - 32:16 se [1] - 42:24 second [9] - 11:19, 27:8, 44:4, 52:8, 71:19, 82:13, 96:11, 102:3, 111:9 seconds [3] - 66:6, 66:8, 66:10 SECRETARY [6] -1:19, 22:21, 23:1, 27:16, 27:18, 59:1 Section [2] - 9:23, 56:7 section [4] - 33:17, 34:13, 35:19, 37:23 sections [2] - 26:8, 26:15 see [28] - 14:7, 16:3, 29:22, 30:12, 30:20, 32:10, 33:5, 34:23, 37:5, 50:1, 58:23, 59:4, 59:22, 60:21, 75:25, 80:24, 80:25, 81:15, 81:16, 94:19, 103 :3, 112 :13, 114 :9, 114 :10, 115:6, 120:12, 123:15 See [1] - 33:19 seeing [1] - 94:5 seek [1] - 38:3 seeking [5] - 14:7, 14:8, 37:22, 38:1, 43:17 seem [1] - 76:23 semi [1] - 109:18 send [4] - 12:12, 22:17, 25:11, 121 :10 sense [2] - 21:15, 21:20 sent [9] - 14:1, 24:6, 24:23, 25:7, 51:22, 54:17, 54:23, 58:17, 80:9 sentence [3] - 16:9, 37:18, 72:20 separate [1] - 57:15 separation [1] - 40:1 serve [5] - 31:6, 41:8, 41:9, 42:2, 79:7 service [1] - 67:7 **Service** [3] - 4:9, 5:8, 65:19 Services [1] - 87:7 services [1] - 47:12 servicing [2] - 32:4 set [2] - 13:16, 124:12 setback [2] - 90:20,

90:21 setbacks [1] - 35:5 seven [3] - 85:22, 86:1, 105:1 seven -year [1] - 86:1 sew [1] - 46:6 sewer [11] - 28:24, 29:2, 31:3, 31:4, 31:7, 41:20, 42:5, 49:7, 49:9, 49:24, 50:2 shade [1] - 32:10 shaking [1] - 25:11 shall [13] - 32:1, 32:16, 32:20, 34:12, 35:2, 35:13, 35:14, 56:11, 78:1, 78:4, 78:8, 117:2 shape [1] - 81:23 **shed** [1] - 93:20 Sheet [2] - 26:10, 26:11 shehl @lawjw .com [1] - 2:5 short [3] - 21:9, 63:18, 105:1 show [13] - 9:11, 17:16, 17:19, 24:20, 49:25, 58:5, 66:23, 68:17, 75:12, 75:25, 77:8, 79:19, 94:16 showed [1] - 68:12 showing [4] - 75:18, 93:6, 93:7, 106:11 **shown** [7] - 45:1, 75:24, 78:10, 81:3, 82:2, 82:7, 106:13 **shows** [1] - 111 :9 Shunpike [1] - 53:8 shut [2] - 10:8, 93:18 **sic ]** [1] - 31:25 side [3] - 71:20, 77:4, 78:4 sidewalk [1] - 45:12 sidewalks [3] - 29:10, 31:16, 45:10 sight [23] - 28:19, 31:10, 31:11, 31:15, 44:4, 44:6, 44:10, 44:18, 44:22, 44:24, 48:11, 80:15, 80:24, 81:3, 110:16, 110 :17, 110 :19, 111:1, 111:3, 111:9, 111:10, 112:14 sign [2] - 76:4, 80:23 signals [1] - 74:22 significant [2] - 80:5, 105 :5 significantly [1] - 83:1 signs [1] - 85:8 similar [7] - 45:9, 48:11, 56:10, 103:21, 104:11, 105 :8, 117 :6 SIMOFF [69] - 3:7, 52:16, 52:19, 53:3,

53:7, 93:11, 93:22, 94:7, 94:10, 94:24, 95:2, 95:8, 95:13, 96:14, 96:24, 97:1, 97:7, 97:9, 98:9, 98:21, 99:11, 99:16, 99:20, 99:24, 100:1, 100 :13, 100 :22, 101:2, 103:23, 104 :5, 104 :13, 104:22, 105:10, 105:14, 105:19, 106:2, 106:7, 106:17, 107:6, 107:11, 107:19, 107 :24, 108 :3, 108:6, 108:20, 109 :4, 109 :8, 109:13, 110:5, 110 :8, 110 :13, 110:19, 110:23, 111 :5, 111 :8, 112:13, 112:17, 112:19, 112:24, 113:4, 113:9, 113 :14, 113 :18, 113:20, 114:14, 114:19, 115:3, 115:12, 115:21 Simoff [24] - 4:5, 5:2, 7:9, 17:1, 51:18, 52:12, 52:14, 52:24, 53:7, 53:14, 54:12, 54:16, 55:17, 79:2, 84:3, 84:18, 89:22, 90:1, 101:17, 102:2, 102:6, 102:18, 118:22, 120:23 Simoff 's [2] - 51:24, 55:7 simple [2] - 16:19, 84:23 simply [1] - 98:3 SIMS [1] - 1:14 simultaneous [1] -89:21 single [8] - 4:13, 5:17, 77:16, 108:21, 108:22, 109:15, 109:16, 109:20 single -unit [7] - 5:17, 13 77:16, 108:21, 108:22, 109:15, 109:16, 109:20 **SININS** [1] - 2:2 site [75] - 4:11, 5:11, 26:6, 27:13, 29:23, 29:24, 30:9, 32:6, 43:2, 45:24, 47:2, 68:8, 69:9, 70:3, 70:20, 71:4, 71:6, 71:8, 71:9, 71:18, 71:23, 72:17, 73:18, 75:9, 75:10, 76:1, 76:4, 76:13, 76:14, 76:22, 78:13, 78:14,

79:20, 80:4, 81:21, 82:11, 82:22, 83:12, 83:20, 83:22, 84:4, 84:6, 84:7, 85:18, 87:4, 87:5, 88:19, 89:3, 89:4, 89:5, 89:19, 90:4, 90:10, 90:11, 90:24, 91:11, 91:12, 92:1, 92:4, 92:12, 101 :4, 101:14, 101:25, 106:1, 107:18, 108:8, 108:11, 109:5, 109:12, 109:19, 110:4, 117 :18, 118 :4, 118 :5 Site [2] - 68:21, 68:24 sites [7] - 89:9, 103:21, 104:11, 104:15, 104:19, 105 :8, 105 :12 situation [3] - 7:12, 13:17, 41:21 situations [2] 115:17, 115:25 six [6] - 63:18, 71:4, 71:8, 71:13, 72:17, 105:1 size [4] - 70:18, 83:8, 97:3, 104 :1 **slightly** [1] - 105 :7 smaller [1] - 109:6 smallest [8] - 77:16, 96:12, 108:18, 108:23, 108:24, 109:11, 109:14, 109:19 **SNYDER** [1] - 1:19 Snyder [1] - 24:7 soil [5] - 30:6, 30:15, 39:14, 41:4, 43:25 soils [4] - 28:9, 28:10, 28:11, 30:3 someone [2] - 49:8, 97:12 **SOMERSET** [1] - 1:2 Somerset [3] - 84:9, 111:3, 111:11 somewhat [2] - 31:25, 45:13 **somewhere** [1] - 62:5 **sorry** [16] - 21:17, 21:19, 38:14, 51:9, 54:1, 55:11, 63:4, 64:21, 72:12, 98:10, 104:7, 106:24, 113 :24, 114 :7, 114:8, 119:24 sounds [2] - 46:18, 46:19 source [1] - 27:13 sources [1] - 105 :21 south [2] - 69:20, 99:18 **space** [6] - 75:9, 78:3, 78:6, 82:6, 112:23, 113:15

spaces [26] - 55:21, 56:1, 56:21, 60:16, 61:13, 62:3, 62:16, 62:18, 63:24, 64:7, 64:10, 71:4, 71:8, 72:17, 76:16, 77:4, 78:7, 81:7, 81:9, 104:2, 104:25, 105:1, 112:21, 113:21, 114:17 special [2] - 34:9 specific [2] - 20:10, 102:7 specifically [10] -8:12, 15:10, 18:12, 56:8, 111 :5, 111 :24, 117:23, 117:25, 118:3, 118:6 **specified** [2] - 61:7, 116:23 speed [4] - 107:8, 107 :13, 110 :23, 110:25 **SPEENEY** [6] - 1:15, 101:12, 120:18, 120:21, 121:1, 121:7 **Speeney** [3] - 68:25, 82:12, 101 :10 spent [2] - 92:18, 92:21 **SPINGLER** [2] - 1:15, **spot** [1] - 113 :13 stage [2] - 14:23, 18:5 stall [1] - 102 :12 standard [2] - 57:10, 61:25 standards [6] - 29:23, 32:11, 35:4, 56:12, 57:5, 83:18 start [6] - 20:16, 23:5, 27:1, 56:5, 113:3, 113:5 starting [1] - 55:3 starts [1] - 123:13 state [9] - 11:7, 29:25, 53:5, 56:14, 57:12, 89:12, 90:9, 95:5, 117:20 State [4] - 53:22, 74:8, 124:4, 124:23 **STATE** [1] - 1:2 statement [3] - 6:14, 20:22, 50:23 statements [1] - 83:13 states [3] - 28:15, 56:7, 118:3 statistics [4] - 61:11, 86:23, 93:9, 105 :4 statute [5] - 8:7, 90:9, 91:16, 91:24, 91:25 Steck [6] - 17:4, 119:21, 120:2, 122:4, 122:10, 122:25 **STENOGRAPHICAL** 

**LY** [1] - 1:21

stenographically [1] -124:11 step [1] - 77:17 **STEPHEN** [2] - 1:14, Steve [1] - 95:19 stick [1] - 20:13 still [7] - 24:1, 39:12, 71:21, 98:18, 113:4, 113 :5, 123 :7 stop [6] - 27:21, 76:4, 80:22, 80:23, 112:14 stopped [1] - 76:8 stopping [1] - 110 :3 storm [1] - 34:17 Stormwater [1] - 27:2 stormwater [13] -27:5, 27:10, 27:14, 28:6, 29:18, 30:2, 38:22, 39:4, 42:8, 42:10, 42:23, 42:24 stream [1] - 29:7 streams [1] - 30:12 Street [1] - 2:3 street [8] - 28:25, 32:15, 32:23, 32:24, 56:11, 62:7, 78:2, 78:8 streets [1] - 78:3 stricter [1] - 34:6 strong [1] - 46:22 strongly [1] - 30:3 stuck [1] - 67:24 student [6] - 4:7, 5:5, 60:3, 63:9, 63:12 students [3] - 60:10, 60:21, 114:20 studied [1] - 34:23 studies [11] - 57:14, 59:25, 60:1, 61:20, 103:20, 104:11, 104:14, 104:19, 105 :8, 105 :17, 116 :8 study [6] - 34:19, 35:12, 61:21, 63:10, 96:13, 114:12 stuff [2] - 102:9, 102:15 SU-30 [5] - 107:22, 109:3, 109:11, 109:14, 109:25 subject [10] - 10:22, 11:1, 19:7, 35:22, 39:7, 39:11, 41:4, 43:8, 87:6, 87:21 submissions [2] -6:14, 21:10 submit [3] - 43:19, 44:10, 44:11 submitted [18] -10:16, 11:12, 28:8, 28:10, 42:11, 42:16, 42:17, 42:19, 42:21, 42:24, 43:18, 43:21, 44:7, 44:19, 57:13, 73:23, 75:13, 115:25 subsequent [1] - 7:3

**substance** [1] - 11:25 substantial [1] - 46:14 substantive [1] -11:20 suburban [2] - 114:24, 115:6 sufficient [4] - 8:14, 8:19, 23:7, 84:21 suggest [3] - 17:10, 54:19, 116:6 suggested [1] - 11:3 suggests [2] - 55:20, 60:24 **suit** [1] - 64:9 supplemental [1] -11:12 supplied [2] - 13:5, 13:6 supplies [1] - 78:12 **supply** [1] - 113 :21 supports [1] - 85:17 **supposed** [5] - 7:6, 30:19, 31:3, 31:18, 35:8 **surface** [1] - 34:16 surrebuttal [2] - 17:6, 118:24 swear [2] - 52:22, 52:25 sworn [2] - 23:22, 124:7 system [7] - 28:12, 29:11, 30:10, 39:15, 39:18, 39:25, 40:2 Т **T's** [1] - 46:13 T-intersection [1] -64:15 table [3] - 30:15, 40:3, 64:25 talks [2] - 57:4, 61:2 technical [3] - 46:24, 60:22, 88:12 Technology [1] -53:20 **Tel** [1] - 1:25 templates [3] - 107:8, 107:10, 108:20 ten [3] - 76:16, 106:11, 107:2 tendency [2] - 74:21, 75:3 terms [7] - 7:1, 7:13, 10:16, 17:16, 17:19, 48:19, 117:1 Terrace [1] - 1:24 test [3] - 30:3, 30:15, 39:14 testified [12] - 33:3, 36:13, 37:21, 47:5, 79:3, 82:18, 89:1, 90:14, 90:16, 91:15, 91:20, 91:22 **testifies** [1] - 23:22 testify [2] - 79:6, 124:7 testifying [1] - 122:15

testimony [26] - 6:19, 7:6, 18:20, 18:23, 19:10, 19:18, 19:25, 20:21, 21:11, 22:2, 22:3, 23:6, 27:7, 28:15, 28:18, 29:1, 38:9, 51:24, 52:25, 53:17, 54:20, 101:21, 108:16, 108:19, 118:20, 122:7 **THE** [20] - 1:4, 3:2, 4:2, 25:18, 25:21, 27:25, 28:6, 47:14, 58:14, 59:8, 59:12, 72:15, 72:20, 86:9, 14 86:11, 86:18, 86:21, 87:12, 87:16, 89:23 therefore [3] - 9:12, 36:2, 87:9 THERESA [1] - 1:19 Theresa [10] - 12:11, 22:18, 22:19, 22:25, 24:6, 25:11, 59:10, 59:11, 120:15, 121:10 thinking [1] - 18:18 third [3] - 70:19, 96:17, 115:6 thorough [1] - 34:24 thoughts [1] - 78:11 three [11] - 58:17, 59:21, 60:9, 60:23, 72:9, 72:23, 73:24, 85:24, 97:3, 97:5, 113:21 throughout [1] -105:19 throw [2] - 90:3, 90:9 tied [1] - 119:22 today [7] - 14:12, 24:3, 24:7, 25:7, 25:12, 78:22, 106:5 toddlers [1] - 68:8 together [1] - 33:4 tomorrow [4] - 78:23, 120 :6, 120 :10, 123 :1 tonight [9] - 7:21, 15:16, 16:15, 16:18, 16:24, 20:15, 21:12, 22:3, 123:15 **took** [1] - 39:20 **top** [11] - 25:1, 27:2, 30:25, 32:14, 41:8, 56:5, 56:6, 58:13, 59:2, 62:12, 77:23 topic [3] - 35:8, 64:12, 81:5 topics [1] - 35:6 totally [2] - 11:4, 21:18 touch [1] - 46:25 touched [1] - 14:13 tough [1] - 120:11 towards [2] - 35:16, 80:7 town [6] - 31:5, 84:9,

89:11, 89:14, 89:16, 89:19 towns [1] - 84:8 Township [1] - 1:24 Tracee [5] - 27:16, 27:18, 95:25, 103:2, 120:18 tracee [1] - 120:19 TRACEE [1] - 1:10 tract [2] - 116:19, 116:20 TRAFFIC [2] - 1:18, 1:19 **Traffic** [2] - 4:5, 5:1traffic [53] - 4:10, 7:9, 12:14, 15:12, 16:16, 17:2, 20:16, 32:2, 51:18, 52:17, 54:12, 54:18, 61:6, 65:16, 66:5, 67:25, 68:23, 69:2, 69:4, 69:5, 69:8, 69:11, 70:5, 70:19, 70:22, 71:11, 71:18, 80:2, 85:4, 85:6, 85:11, 88:1, 89:1, 89:3, 89:5, 89:13, 89:16, 90:4, 90:10, 90:24, 92:1, 92:4, 92:14, 94:12, 97:4, 97:6, 97:8, 103:4, 103:20, 105 :9, 115 :18, 118 :4, 118 :5 trailer [1] - 109:17 transcript [1] - 124:10 TRANSCRIPT [1] - 1:8 transcripts [2] - 90:15, 92:16 transfer [1] - 22:22 Transportation [4] -53:24, 56:15, 57:10, 61:9 transportation [1] -114:25 treatise [7] - 56:16, 57:11, 57:19, 63:5, 63:16, 85:15, 116:7 tree [6] - 15:16, 28:14, 31:14, 32:11, 45:4, 45:5 trees [11] - 28:16, 28:20, 32:14, 32:23, 32:24, 32:25, 44:24, 44:25, 45:11, 45:16, 81:1 triangle [4] - 31:11, 44:5, 44:6, 48:11 triangles [2] - 31:10, 44:10 tributary [5] - 34:14, 34:16, 34:22, 35:12, 73:14 trip [3] - 63:4, 96:24, 97:1 trouble [1] - 112:7 **TROY** [1] - 1:14 truck [38] - 4:14, 5:17,

32:4, 76:7, 76:12, 76:19, 77:8, 77:9, 77:14, 77:17, 77:19, 78:10, 79:14, 79:16, 79:17, 79:20, 80:3, 96:12, 107:10, 107:15, 107:17, 107 :18, 108 :18, 108:21, 108:22, 108 :23, 108 :24, 109:1, 109:2, 109:11, 109:15, 109:16, 109:20, 109:21, 110:1, 110:2 truck -turning [1] -107:10 trucks [11] - 68:22, 75:18, 75:20, 75:24, 78:13, 99:9, 99:12, 101 :17, 101 :19, 101:24, 107:25 true [3] - 17:18, 37:24, 124:10 truth [6] - 53:1, 53:2, 124 :7, 124 :8 try [1] - 15:12 trying [7] - 27:21, 87:14, 98:7, 98:19, 99:4, 111 :13, 120 :21 TSOS [1] - 1:19 TUESDAY [1] - 1:7 turn [14] - 67:1, 76:1, 76:4, 106 :13, 106 :14, 106 :16, 106 :20, 106 :21, 106:25, 107:2, 107 :4, 110 :3, 113 :6 turning [8] - 81:20, 107 :8, 107 :10, 107:12, 107:13, 111 :17, 113 :3, 113 :5 twice [4] - 72:7, 72:9, 72:10, 72:24 two [19] - 16:24, 32:25, 40:4, 57:14, 57:15, 61:19, 66:1, 67:2, 70:10, 71:16, 72:22, 96:9, 104:15, 106:24, 113:21, 116 :7, 122 :18 two -lane [1] - 106:24 two -way [3] - 67:2, 71:16, 106:24 type [2] - 48:3, 99:6 typical [1] - 63:24 typically [1] - 109:6 **U.S** [2] - 105 :18, 105:20 ultimately [4] - 40:23, 43:7, 44:12, 49:18 unable [1] - 102:17 under [14] - 24:1, 26:1, 26:19, 27:11, 31:8, 34:8, 35:8, 35:19, 39:6, 45:13, 49:19,

72:16, 86:22, 105:25 underground [2] -30:11, 32:13 **UNION** [1] - 1:5 Union [46] - 2:3, 4:9, 4:11, 4:12, 5:9, 5:12, 5:15, 6:10, 64:14, 64:17, 66:5, 66:12, 67:11, 68:15, 69:10, 69:24, 69:25, 70:14, 72:4, 73:8, 73:10, 73:17, 80:11, 80:23, 93:10, 93:17, 93:21, 93:25, 94:2, 94:4, 94:13, 94:17, 94:20, 94:21, 95:2, 95:10, 96:4, 96:6, 96:10, 98:12, 98:22, 99:18, 105:25, 106:21, 110:3 unit [8] - 4:13, 5:17, 77:16, 108 :21, 108:22, 109:15, 109:16, 109:20 unless [5] - 23:13, 46:13, 46:14, 94:16, 118:22 unload [1] - 77:19 unloading [2] - 78:2, 78:8 unmute [1] - 36:11 unmuted [1] - 101:13 unusable [1] - 105 :2 up [47] - 8:23, 9:2, 15:15, 17:25, 38:8, 38:10, 40:23, 41:2, 43:14, 46:6, 49:4, 51:6, 52:3, 54:1, 57:22, 57:23, 65:5, 66:20, 66:21, 68:12, 69:9, 69:10, 71:21, 75:2, 75:3, 76:5, 81:18, 81:22, 82:5, 91:2, 96:7, 98:13, 98:19, 100:14, 102:24, 103:3, 103:8, 106:12, 111:17, 112:7, 118 :16, 119 :17, 119 :22, 122 :21, 122:22 update [1] - 12:13 updated [1] - 12:14 updates [1] - 12:17 **UPS** [1] - 109 :1 urban [3] - 114:24, 115:5 usage [1] - 115:17 user [3] - 78:20, 78:22, 78:23 uses [5] - 83:2, 89:3, 90:8, 91:16, 116:3 utilities [2] - 32:13, 41:10 utility [6] - 28:23, 29:2, 31:4, 31:6, 48:8, 49:2

## utilized [1] - 47:10 valid [1] - 12:8 validates [1] - 102:1 van [1] - 77:17 vans [1] - 108:10 variables [2] - 115:1, 115:19 variance [9] - 31:23, 35:2, 35:9, 90:2, 90:20, 90:23, 91:6, 92:11 variances [8] - 8:23, 8:25, 10:11, 18:8, 83:12, 89:24, 90:16, 92:10 variation [1] - 104:23 various [1] - 26:14 vastly [1] - 99:8 vehicle [4] - 107:9, 107 :23, 108 :8, 109:22 Vehicles [1] - 74:6 vehicles [11] - 35:25, 83:5, 87:25, 98:10, 98:11, 98:15, 100:3, 107 :2, 109 :7, 109 :9, 114:21 venture [1] - 89:1 verbally [1] - 106:18 verse [1] - 88:24 versus [3] - 98:2, 98:8, 98:20 vested [1] - 13:19 vests [1] - 46:5 vetted [1] - 40:7 Via [1] - 2:1 Vice [1] - 68:25 VICE [6] - 1:15, 101:12, 120:18, 120 :21, 121 :1, 121 :7 VICE -CHAIRMAN [5] -101 :12, 120 :18, 120 :21, 121 :1, 121 :7 Vice -Chairman [1] -68:25 15 VICE -CHAIRPERSON [1] -1:15 video [2] - 51:12, 118 :18 Video [1] - 2:1 View [3] - 12:14, 98:13, 103 :13 view [2] - 13:16, 14:1 views [1] - 11:14 violate [1] - 40:1 **VIRTUAL** [1] - 1:9 virtually [2] - 57:12, 111:9 virtue [2] - 10:8, 116:22 visually [1] - 57:22 volume [2] - 70:19, 97:8

## W

wait [10] - 67:20, 70:4, 76:3, 76:15, 76:18, 81:8, 87:16, 95:22, 103:10 waiting [3] - 70:9, 75:2, 76:9 waiver [7] - 13:4, 26:17, 29:16, 29:21, 31:23, 35:9, 43:14 waivers [7] - 8:23, 9:1, 10:10, 13:4, 18:14, 20:18, 33:9 wants [4] - 16:1, 50:1, 69:15, 69:16 Watchung [8] - 26:14, 31:9, 31:21, 49:22, 88:2, 94:25, 95:5, 95:14 **WATCHUNG** [1] - 1:1 water [10] - 29:7, 30:1, 30:15, 30:17, 31:3, 31:6, 34:16, 40:2, 40:4, 49:20 website [5] - 63:22, 63:23, 64:1, 64:6, 74:7 week [1] - 18:24 weeks [2] - 58:18, 71:13 welcome [1] - 12:21 Weldon [8] - 2:12, 17:4, 64:16, 65:17, 100:14, 119:19, 122:23, 122:24 welfare [1] - 91:8 west [4] - 67:10, 71:20, 73:11, 94:2 westbound [2] - 66:5, 96:2 Westfield [1] - 2:10 whereby [1] - 8:22 whoa [1] - 27:17 Whoa [1] - 27:17 whole [5] - 34:13, 53:1, 59:15, 119:15, 124:7 wide [1] - 32:16 **WIKSTROM** [1] - 2:2 will -serve [4] - 31:6, 41:8, 41:9, 42:2 WILLIAM [1] - 2:9 window [2] - 90:3, 90:10 wish [1] - 51:10 WITNESS [17] - 25:18, 25:21, 27:25, 28:6, 47:14, 58:14, 59:8, 59:12, 72:15, 72:20, 86:9, 86:11, 86:18, 86:21, 87:12, 87:16, 89:23 witness [6] - 51:14, 53:9, 86:20, 92:19, 118:17, 124:6 witness 's [1] - 118:20

witnesses [3] - 7:11, 45:17, 122 :4 wonderful [2] - 121 :14 wondering [1] - 99:9 word [2] - 46:18, 96:22 words [6] - 56:19, 56:20, 69:17, 70:21, 77:7, 96:19 works [1] - 12:16 worse [1] - 67:6 WURGAFT [1] - 2:2 X X's [1] - 114:15 Υ year [6] - 11:19, 75:6, 85:23, 85:24, 86:1, 86:3 years [15] - 4:20, 54:6, 54:7, 54:9, 57:18, 61:21, 73:25, 74:15, 85:22, 86:5, 86:10, 86:11, 104:14, 116:8 yellow [1] - 74:22 yesterday [1] - 24:4 you -all [1] - 24:9 young [2] - 68:8, 71:13 **YVETTE** [1] - 1:13 16 Ζ **zone** [6] - 6:11, 71:5, 72:1, 72:18, 83:2, 83:3 **zoning** [3] - 77:21, 117 :8, 117 :24