

1

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 OLD TAPPAN
PLANNING BOARD
WEDNESDAY, JUNE 8, 2022
COMMENCING AT 7:30 P.M.

.....
IN THE MATTER OF : TRANSCRIPT
: OF
CSH Old Tappan, LLC : PROCEEDING
Coral/Capital Senior Housing :
244 Old Tappan Road :
Block 1606, Lot 3 :
Assisted Living Facility :
.....

B E F O R E:

BOROUGH OF BOROUGH OF OLD TAPPAN PLANNING BOARD
THERE BEING PRESENT:

WILLIAM WEIDMANN, CHAIRMAN
NICK MAMARY, VICE CHAIRMAN (ABSENT)
WILLIAM BOYCE, COUNCILMAN MEMBER (ABSENT)
THOMAS GALLAGHER, COUNCILMAN MEMBER (RECUSE)
ANNA HAVERILLA, MEMBER (ABSENT)
CHARLES MAGGIO, MEMBER
MICHAEL ALESSI, MEMBER
DAVID KEIL, MEMBER (LATE ARRIVAL)
DANIEL ELLER, MEMBER
NICKI LOULLOUDIS, ALTERNATE #1 MEMBER
ROBERT SCOZZAFAVA, ALTERNATE #2 MEMBER
DAVID HOLLOWAY, ALTERNATE #3 MEMBER (ABSENT)
VICKEN BEDIAN, ALTERNATE #4 MEMBER

QUICK COURT REPORTING, LLC
47 Brian Road
West Caldwell, New Jersey 07006
973-618-0872
Office@quickreporters.com

2

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

A P P E A R A N C E S :

ROBERT REGAN, ESQUIRE
Counsel to the Board

PRICE, MEESE, SHULMAN & D'ARMINIO, P.C.
BY: GAIL PRICE, ESQUIRE
Tice Corporate Center
50 Tice Boulevard, Suite 380
Woodcliff Lake, New Jersey 07677
(201)439-8619
Counsel to the Applicant

BEATTIE PADOVANO, LLC
BY: DANIEL STEINHAGEN, ESQUIRE
50 Chestnut Ridge Road
Suite 208
Montvale, New Jersey 07645
(201) 799-2128
Attorney for Interested Party, Angeline Sheridan,
31 Edith Drive

A L S O P R E S E N T :

THOMAS SKRABLE, PE, Board Engineer

JOHN SZABO, PP, Borough Planner

DIANE FROHLICH, Board Secretary

3

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

I N D E X

W I T N E S S E S SWORN PAGE

MARK KUBERSKI, AIA 28

Direct Examination by Ms. Price 28

Board/Professional Questions

Mr. Eller 29, 39

Mr. Scozzafava 30

Mr. Bedian 30

Mr. Maggio 31

Mr. Alessi 33, 40,

45

Public Questions/Comments

Cherie Fonorow 34

256 Old Tappan Road

Francesca Costa 44

82 Everett Street

Closter

Father Jerry Jacob 45

Cross Examination By Mr. Steinhagen 41

DANIEL SEHNAL, PE 48

Direct Examination by Ms. Price 49

Board/Professional Questions

Mr. Skrabble 61, 70,

94, 186

Mr. Maggio 63, 69,

114

Ms. Haverilla 63

Mr. Alessi 65, 72,

79, 93,

172

Mr. Scozzafava 73, 94,

144, 187

Ms. Louloudis 75, 118

Mr. Bedian 77

Mr. Eller 111, 115

175

Public Questions/Comments

Carol Hoernlein 81

216 Ackerman Avenue

Emerson

Arie Davis 90

24 Lakeview Drive

Joseph Cirillo 97

6 Lakeview Drive

4

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

I N D E X (Continuing)

W I T N E S S E S SWORN PAGE

DANIEL SEHNAL, PE (Continued)

Public Questions/Comments

Peter Ardito 120, 193

57 Glen Avenue East

Harrington Park

Kaitlin Song 129

56 Leonard Drive

Jessie Cho 130

16 Lakeview Drive

Cherie Fonorow 134

256 Old Tappan Road

Francesca Costa 148, 196

82 Everett Street

Closter

Wendy King 151

48 Dearborn Drive

Kurt Carpenter 153

168 Central Avenue

Father Jerry Jacob 159

Jane Cho 161

16 Lakeview Drive

Cross Examination By Mr. Steinhagen 99

Redirect Examination by Ms. Price 176

Recross Examination By Mr. Steinhagen 189

JOHN SZABO, PP 73, 117

1	INDEX (Continued)	5	7
2	EXHIBITS		
3	NO. DESCRIPTION IDENT/EVID		
4	L-1 Letter, dated June 7, 2022 15		1 are Class I and Class III members.
5	A-14 Letter, dated May 27, 2022 49		2 (Whereupon, Councilman Gallagher
6	A-15 Plan Set, Last Revised 5/2/22 49		3 recuses himself and steps off the dais.)
7	A-16 Colored Rendering, Site Plan Exhibit, dated 6/8/22 51		4 CHAIRMAN WEIDMANN: Tom, when's the
8	A-17 Stormwater Management Infiltration Testing Report Prepared by Geo-Technology Associates, 3/07/22 58		5 next Mayor and Council meeting?
9	A-18 Geo-Technical Exploration, Prepared by Geo-Technology Associates 58		6 COUNCILMAN GALLAGHER: I'm sorry?
10	A-19 Vehicle Turning Plan, Sheet 19 of 20, 5/02/22 71		7 CHAIRMAN WEIDMANN: The next Mayor and
11	A-20 House of Worship Plan, 2/28/22 178		8 Council meeting?
12	A-21 Residential Subdivision Plan, 2/11/22 179		9 COUNCILMAN GALLAGHER: Third Monday in
13			10 July, 4, 11, 18.
14			11 CHAIRMAN WEIDMANN: So there's no more
15			12 this month, June?
16			13 COUNCILMAN GALLAGHER: No, we just had
17			14 our June council meeting this past Monday and July
18			15 and August, it's just one a month.
19			16 MS. FROHLICH: You have a meeting on
20			17 the 20th.
21			18 COUNCILMAN GALLAGHER: I'm sorry?
22			19 MS. FROHLICH: There's a meeting on the
23			20 20th.
24			21 COUNCILMAN GALLAGHER: The 20th of
25			22 what?
			23 MS. FROHLICH: June.
			24 COUNCILMAN GALLAGHER: Mayor and
			25 Council?
1	COUNCILMAN GALLAGHER: My other point	6	8
2	from a council standpoint is my understanding is the		1 MS. FROHLICH: Mayor and Council.
3	Chairman, perhaps, at the beginning of the		2 COUNCILMAN GALLAGHER: Oh, I'm sorry.
4	application will be making a comment about a comment		3 (Laughter.)
5	that he made last -- last meeting about the house and		4 COUNCILMAN GALLAGHER: I'm already in
6	the Mayor and Council have no -- no interest in		5 July.
7	preserving the house or the wetlands or anything else		6 MS. FROHLICH: June 20th and then
8	on the property.		7 there's only one meeting in July and one meeting in
9	And all I can say is that from a Mayor		8 August.
10	and Council standpoint, there has been zero		9 COUNCILMAN GALLAGHER: June 20th, then
11	discussion regarding that piece of property, because		10 July 18th.
12	it sits in front of the planning board tonight and		11 CHAIRMAN WEIDMANN: Okay. Just
13	probably for several months.		12 regarding this application, I had made a statement
14	So the Mayor and Council has had no		13 that the Mayor and Council were not interested in the
15	discussions on any aspect of this application. So I		14 old farmhouse on that property. I probably misspoke.
16	just wanted to make that clear and the Chairman might		15 I spoke to some people on the Mayor and
17	have something before the application starts tonight.		16 Council and if anyone is from the public here or
18	And that concludes my report.		17 anyone from the town is interested in preserving that
19	(Whereupon, the board conducts agenda		18 building, my recommendation is you attend the Mayor
20	items.)		19 and Council meeting on either -- what is it, June --
21	CHAIRMAN WEIDMANN: Now we have 244 Old		20 MS. FROHLICH: June 20th.
22	Tappan Road.		21 CHAIRMAN WEIDMANN: June 20th or
23	COUNCILMAN GALLAGHER: I'll be stepping		22 July 18th and speak with the Mayor and Council
24	down.		23 regarding it. Okay? So that's still up in the air.
25	MR. REGAN: Mr. Gallagher and Mr. Boyce		24 MS. PRICE: Okay.
			25 CHAIRMAN WEIDMANN: Okay?

<p style="text-align: right;">9</p> <p>1 MS. PRICE: Yes.</p> <p>2 So just for the record, we have our</p> <p>3 court reporter again this evening.</p> <p>4 Gail Price from the firm of Price,</p> <p>5 Meese, Shulman & D'Arminio on behalf of the</p> <p>6 applicant.</p> <p>7 I have a few housekeeping items that we</p> <p>8 need to take care of beforehand. We left off at the</p> <p>9 last meeting with our architect. I had finished</p> <p>10 direct, but there were a lot of members of the public</p> <p>11 who had raised their hands at the end of the night</p> <p>12 saying that they had questions, so we carried him for</p> <p>13 public questions this evening.</p> <p>14 MR. REGAN: I think that's the starting</p> <p>15 point tonight, I believe.</p> <p>16 MS. PRICE: Yes.</p> <p>17 In the meantime, we had responded to</p> <p>18 board questions, questions from your professionals</p> <p>19 and some questions that came up on life safety issues</p> <p>20 and we supplied the board with revised -- a revised</p> <p>21 civil package from Dynamic Engineering and we also</p> <p>22 supplied you with the results from the geotech,</p> <p>23 additional tests that we had conducted on the site.</p> <p>24 The board members who had asked for those are not</p> <p>25 here tonight, so, but we still have more nights to</p>	<p style="text-align: right;">11</p> <p>1 MS. PRICE: Oh, great.</p> <p>2 MS. FROHLICH: As of right now, you</p> <p>3 have a quorum.</p> <p>4 MS. PRICE: Okay.</p> <p>5 CHAIRMAN WEIDMANN: We do?</p> <p>6 MS. FROHLICH: Yes, as of right now</p> <p>7 there is a quorum.</p> <p>8 MS. PRICE: Great, okay.</p> <p>9 Thank you.</p> <p>10 And my team is still good; yes, for the</p> <p>11 22nd? Okay.</p> <p>12 I don't see any negative head shakes,</p> <p>13 so that's good.</p> <p>14 So one of the issues with</p> <p>15 Mr. Steinhagen's updated letter goes to the</p> <p>16 involvement with Lakeview and if the board remembers</p> <p>17 for the last meeting, I had supplied easement</p> <p>18 documentation to Mr. Regan and the board, Mr. Skrable</p> <p>19 and Mr. Szabo dating back originally to 1991 and then</p> <p>20 as well to 2021.</p> <p>21 So in connection with the Lakeview</p> <p>22 approval, which you now have the site plan, as well</p> <p>23 as the resolution, there was a 15-foot drainage</p> <p>24 easement provided to what I'm going to call the</p> <p>25 church lot, but the church wasn't the owner at that</p>
<p style="text-align: right;">10</p> <p>1 get through.</p> <p>2 We also -- as your counsel had asked</p> <p>3 for, we had also asked for the approved site plan set</p> <p>4 for Lakeview together with the resolution and Diane</p> <p>5 was very good at finding the set of plans from 1991</p> <p>6 and the resolution and we had those copied and</p> <p>7 provided and Mr. Steinhagen has advised the board,</p> <p>8 and I'm sure he will want to come up in a minute</p> <p>9 after I get through my summary and be heard, because</p> <p>10 he filed a letter last evening updating the board</p> <p>11 that he now represents Lakeview in addition to the</p> <p>12 single homeowner that he has represented prior to</p> <p>13 tonight's hearing.</p> <p>14 Before the end of the night, I also</p> <p>15 want to just come back to the fact that we had left</p> <p>16 off at the last meeting with a special meeting</p> <p>17 request and we polled the board and my team with</p> <p>18 June 22nd as a possible.</p> <p>19 Everybody was available, but in light</p> <p>20 of graduations and other commitments, we were going</p> <p>21 to have everybody go back and check. So I just want</p> <p>22 to make sure we circle back on that before everybody</p> <p>23 leaves.</p> <p>24 CHAIRMAN WEIDMANN: I believe we're all</p> <p>25 set for June 22.</p>	<p style="text-align: right;">12</p> <p>1 point in time for that property. Lakeview</p> <p>2 established that 15-foot easement to the church lot</p> <p>3 and in 2021, the church lot conveyed the easement to</p> <p>4 our lot allowing the tie-in into the church.</p> <p>5 MR. REGAN: Lot 3 to use Lot 4?</p> <p>6 MS. PRICE: Correct, Lot 3 into Lot 4</p> <p>7 into the basin on Lot 1.</p> <p>8 Just to make it perfectly clear, I</p> <p>9 provided notice under the Municipal Land Use Law from</p> <p>10 all three lots; Lot 3, Lot 4 and Lot 1.</p> <p>11 So my notice was all inclusive from</p> <p>12 those three properties. I did not omit Lot 1 from</p> <p>13 the notice despite the fact that our client and our</p> <p>14 lot has no direct interaction by an easement with</p> <p>15 Lot 3 with Lot 1. Our easement is directly between</p> <p>16 Lot 3 and Lot 4. The Lot 4 easement is the easement</p> <p>17 that goes directly with Lot 1, which is Lakeview.</p> <p>18 There are questions that have arisen</p> <p>19 concerning entitlement to use the easement, is the</p> <p>20 easement the best thing.</p> <p>21 So after you hear from Mr. Steinhagen,</p> <p>22 I'd ask just to be able to be heard again.</p> <p>23 Following that commentary, I'd like to</p> <p>24 open for public comment and questions on</p> <p>25 architecture. I have our civil engineer to go</p>

<p style="text-align: right;">13</p> <p>1 through the limited revisions. I don't anticipate a 2 lot of testimony.</p> <p>3 And then I have our landscape architect 4 where you had a lot of questions concerning 5 landscaping and he's here this evening to answer all 6 those questions. And I'd be surprised if we get any 7 further than that, but that then will leave traffic, 8 historic and planning, three witnesses.</p> <p>9 MR. REGAN: After tonight?</p> <p>10 MS. PRICE: Correct.</p> <p>11 So that's where we are from a 12 housekeeping standpoint. I don't know if you want to 13 hear from Mr. Steinhagen now on the Lakeview or 14 whether you want --</p> <p>15 MR. REGAN: We can hear from him now, 16 Mr. Chairman.</p> <p>17 CHAIRMAN WEIDMANN: Do you have a 18 comment?</p> <p>19 MS. PRICE: Okay.</p> <p>20 MR. REGAN: Ms. Price you may be 21 involved in this discussion.</p> <p>22 MS. PRICE: I think I will be.</p> <p>23 MR. REGAN: Don't go to far.</p> <p>24 MS. PRICE: I'm not going to go 25 anywhere.</p>	<p style="text-align: right;">15</p> <p>1 MR. REGAN: Just for the record, I did 2 speak to Mr. Steinhagen today. I was out of the 3 office today, multiple meetings. I have not done 4 more than a cursory review of this letter.</p> <p>5 So if we're going to get involved in 6 any kind of discussion regarding it, I'm probably 7 going to need a little more time to do research. I 8 do have some thoughts and opinions, which I'll 9 articulate after he has indicated his position.</p> <p>10 MR. STEINHAGEN: So the sum and 11 substance is, and as Ms. Price said, the easement 12 that the applicant is using to discharge its 13 stormwater out of the detention basin at the north 14 side of its property is with the church lot, it's not 15 with, like, Lakeview. Lakeview conveyed to what is 16 now the Syrian church lot in 1991 a drainage easement 17 subject to certain conditions.</p> <p>18 MR. REGAN: Lot 4?</p> <p>19 MR. STEINHAGEN: Correct, Lot 4. 20 It conveyed it to Lot 4. It didn't 21 convey it to Lot 3.</p> <p>22 Lot 4 conveyed a drainage easement to 23 Lot 3, which allows the water from Lot 3 to go onto 24 Lot 4 and then into the pipes of Lakeview and 25 Lakeview does not consent to taking the water.</p>
<p style="text-align: right;">14</p> <p>1 MR. STEINHAGEN: Mr. Chairman, Members 2 of the Board, good evening, Daniel Steinhagen from 3 Beattie Padovano on behalf of Angeline Sheridan and 4 also now as of this week, the Lakeview at Old Tappan 5 Condominium Association. I do not represent any of 6 the individual members. I represent the association, 7 which owns the common element of the condominium.</p> <p>8 Ms. Price referred to my letter, which 9 Mr. Regan, I'd like to mark, if that's okay, for 10 identification as L-1.</p> <p>11 MR. REGAN: L?</p> <p>12 MR. STEINHAGEN: L for "Lakeview."</p> <p>13 MR. REGAN: Oh, okay.</p> <p>14 MR. STEINHAGEN: If that's okay. We 15 can do it however you want.</p> <p>16 MR. REGAN: Okay, that's probably 17 better just in case there are other objectors.</p> <p>18 MR. STEINHAGEN: Yeah, and for the 19 record, it's dated June 7th.</p> <p>20 I e-mailed it to Ms. Frohlich, also to 21 Mr. Regan, Ms. Price and also to the attorney for the 22 church that was referenced earlier.</p> <p>23 (Whereupon, Letter, dated June 7, 2022 24 is received and marked as Exhibit L-1 for 25 identification.)</p>	<p style="text-align: right;">16</p> <p>1 So it's our position that the drainage 2 design that the applicant is proposing is not 3 feasible, we are not going to accept it and that the 4 board is frankly wasting its time hearing an 5 application that the applicant cannot construct.</p> <p>6 The situation that the board is likely 7 to encounter in the event that it goes forward is 8 that there's going -- if the application is approved 9 and the construction starts, there's going to be a 10 lawsuit and Lakeview is going to protect its drainage 11 infrastructure.</p> <p>12 There was an e-mail earlier today from 13 Mr. Skrable questing where it was and I think we 14 confirmed that the pipe that discharges off of the 15 church lot goes into the drainage system that goes 16 into the pond in Lakeview and frankly Lakeview 17 doesn't want the water.</p> <p>18 MR. REGAN: So the issue is whether 19 there can be a discharge of the water from 4 into 3 20 and then into the Lakeview?</p> <p>21 MR. STEINHAGEN: The issue is a matter 22 of property law; does the association have to accept 23 water from another property owner without its 24 consent.</p> <p>25 MR. REGAN: And it relates to the</p>

<p style="text-align: right;">17</p> <p>1 language of the document?</p> <p>2 MR. STEINHAGEN: Correct.</p> <p>3 MR. REGAN: So it's a legal question.</p> <p>4 MR. STEINHAGEN: Absolutely.</p> <p>5 And, Mr. Regan, I know what you're</p> <p>6 going to say and I put it in the letter, the board</p> <p>7 typically doesn't decide legal questions, except that</p> <p>8 by allowing the applicant to go forward, you're</p> <p>9 essentially allowing that to happen. Your ordinance</p> <p>10 requires that the applicant submit the easements.</p> <p>11 They don't have an easement to put the</p> <p>12 water on my property and I'll give you an example,</p> <p>13 Chairman. We're scheduling a special meeting for</p> <p>14 this applicant on June 22nd.</p> <p>15 Now, if Ms. Price and I decide she</p> <p>16 wants to give me the special meeting for an</p> <p>17 application that I had. It's a hypothetical, there</p> <p>18 is no application. The board would say, whoa, whoa,</p> <p>19 whoa, the fact that you guys made a decision doesn't</p> <p>20 mean anything, we get to decide who we hear.</p> <p>21 It's the same thing, we get to decide</p> <p>22 whose water we take.</p> <p>23 MR. REGAN: Why don't we try to cut to</p> <p>24 the chase.</p> <p>25 I mean this meeting, this application</p>	<p style="text-align: right;">19</p> <p>1 should do it, because otherwise one of you will be</p> <p>2 right and one of you will be wrong and the board will</p> <p>3 decide what to do in terms of continuing to hear the</p> <p>4 application or not, but it seems to me that this is</p> <p>5 kind of a threshold issue now and it was just really</p> <p>6 raised today in the past 24 hours.</p> <p>7 MR. STEINHAGEN: And without dispute,</p> <p>8 it was just raised because I was frankly just</p> <p>9 retained, but this is -- it's a consent issue just</p> <p>10 like every application that the board sees where the</p> <p>11 applicant doesn't own the property. They need the</p> <p>12 consent of the property owner. They're using our</p> <p>13 system, they need our consent.</p> <p>14 MR. REGAN: Well, that's a question</p> <p>15 that would have to be decided. It's a legal issue.</p> <p>16 I mean, there's really no prohibitory language in the</p> <p>17 documents that I've been able to find, but, you know,</p> <p>18 your position has some merit.</p> <p>19 But my feeling is, I think it should be</p> <p>20 addressed up front rather than six months or a year</p> <p>21 from now. Does that make sense?</p> <p>22 MS. PRICE: Bob, I'm not -- yeah, I'm</p> <p>23 not disagreeing with you. Let me just raise a couple</p> <p>24 of other issues.</p> <p>25 I have a significant question as we</p>
<p style="text-align: right;">18</p> <p>1 already had two full nights. We're going to have</p> <p>2 close to a full night tonight, three hours,</p> <p>3 three-and-a-half hours.</p> <p>4 We're probably going to have another</p> <p>5 three-and-half hours on the 22nd. I doubt Ms. Price</p> <p>6 will finish that night, but I guess miracles do</p> <p>7 happen.</p> <p>8 It's probably going to be a couple of</p> <p>9 more meetings after that.</p> <p>10 Wouldn't it appear to make sense to get</p> <p>11 a determination in the form of declaratory judgement</p> <p>12 from a court as to what rights the applicants have to</p> <p>13 utilize the easement then to discharge into Lakeview?</p> <p>14 Otherwise, we could have another six</p> <p>15 months of hearings and everybody's time and money</p> <p>16 will be wasted; you, as the objector; the applicant,</p> <p>17 their witnesses; the board's time --</p> <p>18 MR. STEINHAGEN: I don't want to waste</p> <p>19 the board's time.</p> <p>20 MR. REGAN: -- the board and the other</p> <p>21 professionals are here as volunteers.</p> <p>22 It would seem to me to make sense to</p> <p>23 get this issue resolved early on, maybe by the filing</p> <p>24 of that action in Chancery by an order to show cause,</p> <p>25 you know, you guys can figure it out and one of you</p>	<p style="text-align: right;">20</p> <p>1 stand here tonight as to whether the Lakeview</p> <p>2 Condominium Association has standing to get up here</p> <p>3 and make these arguments, because contrary to</p> <p>4 Mr. Steinhagen's position, under the Condominium Act,</p> <p>5 a condominium association does not own the common</p> <p>6 elements. Each unit owner owns --</p> <p>7 MR. REGAN: Has an undivided</p> <p>8 percentage.</p> <p>9 MS. PRICE: Correct.</p> <p>10 So the association can't write this</p> <p>11 letter, stand up here, Bob, and make these positions.</p> <p>12 So that has to be --</p> <p>13 MR. REGAN: You and I might have a</p> <p>14 discussion on that. You know how New Jersey courts</p> <p>15 are on standing.</p> <p>16 MS. PRICE: Agreed, but it has to be</p> <p>17 rectified. I don't know whether there was a board of</p> <p>18 directors meeting.</p> <p>19 Is this board of directors entitled to</p> <p>20 authorize it? Do you need a vote of the unit owners?</p> <p>21 There's all kinds of issues on the condominium side</p> <p>22 that are not addressed here.</p> <p>23 MR. REGAN: When did you last have a</p> <p>24 case where a court said no standing?</p> <p>25 MS. PRICE: It's not just a standing.</p>

<p style="text-align: right;">21</p> <p>1 It's a matter of coming in here and making these</p> <p>2 arguments under a land use, because it's a private</p> <p>3 party issue, that's why, because that's where your</p> <p>4 declaratory judgement issue comes in. It's not a</p> <p>5 land use board issue --</p> <p>6 MR. REGAN: No, I understand.</p> <p>7 It should be the Chancery Division.</p> <p>8 MS. PRICE: Correct.</p> <p>9 MR. REGAN: I think it should be</p> <p>10 resolved. I feel very strongly about that, getting</p> <p>11 it resolved early on, because this application could</p> <p>12 go easily to the end of the year and I have a problem</p> <p>13 with wasting the board's time, if the board decides</p> <p>14 to hear the application and it's ultimately</p> <p>15 determined by a judge that we didn't have a right to</p> <p>16 hear it because of this issue.</p> <p>17 MS. PRICE: And the other issue is --</p> <p>18 MR. REGAN: It's a real concern.</p> <p>19 MS. PRICE: -- that we started this</p> <p>20 application by a different drainage plan. I can pull</p> <p>21 the current drainage plan that utilizes this easement</p> <p>22 and revert to our original drainage plan in a</p> <p>23 heartbeat.</p> <p>24 MR. REGAN: That saves everybody a lot</p> <p>25 of time --</p>	<p style="text-align: right;">23</p> <p>1 interject on that one before we assume that that's</p> <p>2 okay?</p> <p>3 Because I feel like the prior drainage</p> <p>4 plan created a concentrated flow onto an adjacent</p> <p>5 property, which as far as I know is state statute,</p> <p>6 you can't do that. I don't think we have the ability</p> <p>7 to allow them to do that either.</p> <p>8 MR. STEINHAGEN: And respectfully, it</p> <p>9 all goes into an inlet that goes into our pipe, so</p> <p>10 it's the same issue.</p> <p>11 MR. REGAN: Even with what's she's</p> <p>12 talking about?</p> <p>13 MR. STEINHAGEN: Correct.</p> <p>14 MS. PRICE: That's a different review</p> <p>15 issue. It doesn't involve a private property owner</p> <p>16 easement issue. That involves a stormwater</p> <p>17 management design, which is commonplace in land use</p> <p>18 issues and applications.</p> <p>19 So that's a matter of ensuring</p> <p>20 compliance with the stormwater management rules.</p> <p>21 MR. REGAN: I assume conditions can be</p> <p>22 addressed in any approval resolution.</p> <p>23 MS. PRICE: Correct. So I would ask</p> <p>24 that --</p> <p>25 MR. SKRABLE: But, again, just so -- I</p>
<p style="text-align: right;">22</p> <p>1 MS. PRICE: Correct.</p> <p>2 MR. REGAN: -- and aggravation.</p> <p>3 MS. PRICE: And I've talked to our</p> <p>4 client about that and we can do that. It complies</p> <p>5 with all of the stormwater management rules. We</p> <p>6 don't need any waivers. We were doing this to</p> <p>7 provide a benefit to Lakeview, because the new plan</p> <p>8 that takes all the drainage through the pipe system,</p> <p>9 removes the silt and it actually helps Lakeview.</p> <p>10 MR. REGAN: Well, I think the letter</p> <p>11 indicates what their position is, so maybe you should</p> <p>12 go back to the prior plan. You'll make my day if you</p> <p>13 do that.</p> <p>14 MS. PRICE: Correct, and we talked</p> <p>15 about that today. So that's not going to happen</p> <p>16 tonight.</p> <p>17 MR. REGAN: Okay.</p> <p>18 MS. PRICE: But --</p> <p>19 MR. REGAN: But it might happen by</p> <p>20 July?</p> <p>21 MS. PRICE: It's going to happen</p> <p>22 between now and the 22nd.</p> <p>23 MR. REGAN: That's even better.</p> <p>24 MS. PRICE: Yes.</p> <p>25 MR. SKRABLE: Well, can I just</p>	<p style="text-align: right;">24</p> <p>1 don't mean to interrupt, I'm sorry, but the</p> <p>2 concentrated flow issue is not a stormwater</p> <p>3 regulation issue.</p> <p>4 MS. PRICE: No, it's a matter of</p> <p>5 ensuring that we have compliance, Tom, whether it's</p> <p>6 reducing the concentrated flow to the rear and as you</p> <p>7 brought up, directing flow elsewhere for part of it.</p> <p>8 It's a stormwater design issue. It's not a -- it's</p> <p>9 not an easement private property owner, private</p> <p>10 property owner.</p> <p>11 MR. SKRABLE: I agree with that part.</p> <p>12 I just don't agree that you can create a concentrated</p> <p>13 flow and direct it at your neighbor no matter who it</p> <p>14 is. One neighbor to another, I don't think state</p> <p>15 statute allows you to do that.</p> <p>16 Let's say a certain amount of water is</p> <p>17 leaving your site now, you're not changing that,</p> <p>18 you're not developing anything.</p> <p>19 There's no stormwater regs even</p> <p>20 involved, but you're going to take that same amount</p> <p>21 of flow and now put it in a pipe and shoot it at your</p> <p>22 neighbor, I don't think you can do that.</p> <p>23 MS. PRICE: I would at least like to</p> <p>24 ability to have our engineer address that if we're</p> <p>25 reverting away from the easement, which we thought</p>

<p style="text-align: right;">25</p> <p>1 was a help to Lakeview. So if we go back and we</p> <p>2 modify the drainage plan, we can have those -- that</p> <p>3 testimony, Tom, and an updated stormwater management</p> <p>4 report presented and then you can review it in your</p> <p>5 full capacity.</p> <p>6 MR. SKRABLE: The other thing I would</p> <p>7 say, which I think would be good news to you is,</p> <p>8 regardless of the outcome of the easement issue, what</p> <p>9 we found today was there is another pipe that</p> <p>10 bypasses Lakeview's basin. It's further down.</p> <p>11 It would require a different easement</p> <p>12 either from Lakeview or from Bi State, but it</p> <p>13 completely bypasses the basin.</p> <p>14 So it gets rid of that whole issue. So</p> <p>15 that's an option. You also have an option that is</p> <p>16 totally within your control to modify the grading of</p> <p>17 your basin a little bit and take everything out Old</p> <p>18 Tappan Road and bring it to what we're calling the</p> <p>19 pond and that's totally within your control, you</p> <p>20 don't need anybody's consent for that.</p> <p>21 So, as far as I'm concerned, the</p> <p>22 hearing can continue. We have to resolve some of</p> <p>23 these other issues.</p> <p>24 MS. PRICE: I agree with that. We can</p> <p>25 resolve those issues --</p>	<p style="text-align: right;">27</p> <p>1 MR. STEINHAGEN: She said -- she said,</p> <p>2 I can go back to the plan that was in front of the</p> <p>3 board at the first hearing.</p> <p>4 MS. PRICE: That we didn't have fully</p> <p>5 vetted by Mr. Skrable, because we changed the</p> <p>6 drainage plan.</p> <p>7 MR. STEINHAGEN: And I want the record</p> <p>8 to be clear that if you do that, the objection still</p> <p>9 stands, it just goes into the pipes in a different</p> <p>10 place, which you don't have consent.</p> <p>11 MR. REGAN: Your objection is on the</p> <p>12 record, it's so noted.</p> <p>13 MR. STEINHAGEN: Thank you.</p> <p>14 MR. REGAN: I think next would be the</p> <p>15 architect --</p> <p>16 MS. PRICE: Yes.</p> <p>17 MR. REGAN: -- for cross examination by</p> <p>18 members of the public.</p> <p>19 MS. PRICE: Just for the record, also,</p> <p>20 and not to belabor this, we tried to also establish</p> <p>21 meetings with both Lakeview and Father Jerry to meet</p> <p>22 on site and we weren't able to do that, so just so</p> <p>23 it's noted.</p> <p>24 MR. REGAN: Thank you for putting that</p> <p>25 on the record.</p>
<p style="text-align: right;">26</p> <p>1 MR. REGAN: Well, they're not going to</p> <p>2 be resolved tonight --</p> <p>3 MS. PRICE: No.</p> <p>4 MR. REGAN: -- and I think we should</p> <p>5 continue, but they'll have to be resolved sometime</p> <p>6 soon.</p> <p>7 MR. STEINHAGEN: So, can I get a ruling</p> <p>8 on the requirement of having consent of the property</p> <p>9 owner that's being used by the plans that are on file</p> <p>10 in front of the board tonight?</p> <p>11 MR. REGAN: I don't think it's</p> <p>12 necessary.</p> <p>13 MR. STEINHAGEN: You don't think it's</p> <p>14 necessary to have their consent?</p> <p>15 MR. REGAN: No.</p> <p>16 MR. STEINHAGEN: Well, as it relates to</p> <p>17 Ms. Price's other representation that they can switch</p> <p>18 back to the original plan, what that is is a shortcut</p> <p>19 that goes around the pipes and goes into the same</p> <p>20 pipes just further down, down onto my client's</p> <p>21 property.</p> <p>22 MS. PRICE: But I can amend the plans.</p> <p>23 MR. REGAN: We don't know how her</p> <p>24 client is going to revise the plans.</p> <p>25 MS. PRICE: Correct.</p>	<p style="text-align: right;">28</p> <p>1 MR. STEINHAGEN: And just -- and I've</p> <p>2 just been retained. I'm happy to meet with the</p> <p>3 applicant once we get an engineer, which is, I</p> <p>4 understand, coming in the next couple of days, but we</p> <p>5 will want to meet.</p> <p>6 MS. PRICE: That's great.</p> <p>7 My representation just goes to the four</p> <p>8 weeks between the last meeting.</p> <p>9 MR. REGAN: Yeah, our last meeting was</p> <p>10 May 11th and we were told at that time they had hired</p> <p>11 an engineer or was imminent.</p> <p>12 MS. PRICE: Right.</p> <p>13 M A R K K U B E R S K I, AIA</p> <p>14 227 E Lancaster Avenue, Ardmore, PA, having been</p> <p>15 previously sworn, continues to testify as</p> <p>16 follows:</p> <p>17 DIRECT EXAMINATION</p> <p>18 BY MS. PRICE:</p> <p>19 Q. Okay. So, I only have one set of</p> <p>20 direct questions for you, Mark.</p> <p>21 The question that came up was on the</p> <p>22 generator and I asked you to go back and look at</p> <p>23 whether it was possible to make any modifications to</p> <p>24 the generator and its design with regard to the</p> <p>25 concern on diesel and natural gas?</p>

<p style="text-align: right;">29</p> <p>1 A. The biofuel, the biofuel generator. It 2 is possible -- 3 Q. Just speak up a little bit. 4 A. The biofuel generator is possible, we 5 can do that and we will do that. It doesn't run the 6 way you think it's going to run. 7 It doesn't run on both all gas and all 8 diesel. It runs on diesel with a gas mixture. If 9 there's no natural gas, it runs all diesel. It won't 10 run on natural gas on its own. 11 So that's just -- that's the nature of 12 the biofuel generator. It extends the runtime, 13 because it's running gas -- it's like 70 percent 14 diesel, 30 percent gas to help run the thing longer. 15 You know, so that's -- but we will do that. It will 16 give you the option that it will run much longer as a 17 biofuel, won't just rely on just diesel and then 18 we'll still do all the other stuff, the other 19 connection points and the other things. 20 Q. And it's referenced as a Bi-Fuel 21 generator and we're happy to provide the board with a 22 sample cut-sheet of the type, just so you have it. 23 MR. ELLER: I'm more than happy with 24 that. You just took your 500 gallons and made it 25 last three weeks instead of five days.</p>	<p style="text-align: right;">31</p> <p>1 MR. SCOZZAFAVA: So the noise would -- 2 the noise would be there longer? 3 THE WITNESS: Well, the noise will be 4 there longer, but that's -- 5 MR. SCOZZAFAVA: As it's needed? 6 THE WITNESS: And it would be under the 7 sound attenuation. It wouldn't be -- it would have 8 its limits to how noisy it could -- 9 MR. SCOZZAFAVA: Okay. I have one 10 more. 11 The other thing, there was a discussion 12 about trying to relocate the generator. Is that part 13 of this testimony? 14 THE WITNESS: The civil engineer will 15 -- 16 MS. PRICE: The civil engineer. 17 MR. SCOZZAFAVA: Okay. 18 MR. MAGGIO: I have a follow-up 19 question regarding the generator as well. 20 CHAIRMAN WEIDMANN: Go ahead. 21 MR. MAGGIO: First of all, thank you 22 for making that adjustment regarding the generator, 23 the town appreciates it. 24 Can you remind us, I think you said it 25 at the last hearing, what the purpose of the</p>
<p style="text-align: right;">30</p> <p>1 THE WITNESS: Yes, it runs -- it will 2 last longer. 3 (Whereupon, Mr. Keil is now in 4 attendance at 737 p.m.) 5 MS. PRICE: I think that was the only 6 question that I had for follow-up with this witness. 7 So, I think he's open to the public at this point. 8 MR. ELLER: Thank you. 9 CHAIRMAN WEIDMANN: Any more questions 10 from the board? 11 MR. SCOZZAFAVA: Yeah, I have one. 12 If it's running on both, does that 13 elongate the time that it's running to provide -- 14 THE WITNESS: Yes. 15 MR. SCOZZAFAVA: -- the same throughput? 16 Not going weeks, but if it would have run on diesel 17 for an hour, on Bi-Fuel would it run for an hour and 18 a half? 19 THE WITNESS: It -- say the scenario 20 again, if it ran for an hour, it would run for -- 21 yeah, like an hour -- 22 MR. SCOZZAFAVA: Yeah, the power 23 output, would it make it run longer? 24 THE WITNESS: Yes, it runs longer. 25 MR. BEDIAN: By how much?</p>	<p style="text-align: right;">32</p> <p>1 generator is? It's not to provide air conditioning. 2 It's -- 3 THE WITNESS: Well, it is to provide 4 some air conditioning. 5 MR. MAGGIO: It's for some, right, but 6 is it more for life support, life support for 7 patients who are on respirators and -- 8 THE WITNESS: Yes, yes. 9 MR. MAGGIO: -- things like that? 10 In a situation where there's a backout, 11 do the residents get to stay in the building or are 12 they moved to another facility? 13 THE WITNESS: That would be more 14 operational depending on the catastrophic situation, 15 but generally they move residents to a portion of the 16 building and then depending on what's going on -- CSH 17 can answer that question. 18 MR. MAGGIO: Okay. Well, I'd like to 19 find that out at some point, if we can get an answer 20 to that, I'd appreciate that, maybe during when we 21 open it up, that's it. 22 Thank you. 23 MR. SKRABLE: To some extend, would 24 that be up to the borough's emergency management? 25 They can make that call.</p>

<p style="text-align: right;">33</p> <p>1 MR. REGAN: They should certainly make 2 the recommendation.</p> <p>3 MR. MAGGIO: I don't know how that 4 works. I just wonder if there's a state DCA, 5 Department of Health requirement about that. I don't 6 know how that works. I'm getting nods, but I think 7 that might be the case.</p> <p>8 THE WITNESS: The DCA has requirements.</p> <p>9 MR. MAGGIO: Yeah.</p> <p>10 CHAIRMAN WEIDMANN: Go ahead.</p> <p>11 MR. ALESSI: And forgive me if you gave 12 the answer last month, I just can't remember. The 13 elevator --</p> <p>14 THE WITNESS: Yes.</p> <p>15 MR. ALESSI: -- with the ambulance 16 stretcher, CPR, the whole size of the elevator.</p> <p>17 THE WITNESS: Yes, the stretcher will 18 be able to go flat and a minimum two people in there 19 and the four people may be a little bit -- it might 20 be a stretch, but definitely two people with a 21 stretcher laying flat.</p> <p>22 MR. ALESSI: Okay. Thank you.</p> <p>23 MR. ELLER: One of them not being the 24 patient, right?</p> <p>25 MR. ALESSI: No, one of them not being</p>	<p style="text-align: right;">35</p> <p>1 lights, architecture, does that include lights?</p> <p>2 MR. REGAN: It could.</p> <p>3 CHAIRMAN WEIDMANN: Yeah, come forward.</p> <p>4 MS. FONOROW: Hi, my name is Cherie 5 Fonorow, 256 Old Tappan Road.</p> <p>6 THE COURT REPORTER: Please spell your 7 last name for the record.</p> <p>8 MS. FONOROW: "F" as in Frank 9 -O-N-O-R-O-W.</p> <p>10 THE COURT REPORTER: Thank you.</p> <p>11 MS. FONOROW: Thank you.</p> <p>12 Currently, I've looked at the plans. I 13 just had a question, if you could please review the 14 lights that are going to be set up, how many lights 15 you propose, the wattage that's going to be used and 16 the hours that they're going to be on, because 17 currently it's completely unlit, dark and natural 18 trees.</p> <p>19 THE WITNESS: Yeah, there will be some 20 lighting and generally at the egress points where the 21 stair towers would be for safety.</p> <p>22 Now, they don't -- they don't stay on 23 all the time. They come on in emergent situations. 24 They will come on in the event that there's something 25 going on that the residents have to egress the</p>
<p style="text-align: right;">34</p> <p>1 the patient.</p> <p>2 CHAIRMAN WEIDMANN: The elevator is 3 going to hold that?</p> <p>4 MR. ALESSI: Yeah, as long as it fits 5 in, minimum two, maximum four. Very, very thin four 6 people.</p> <p>7 CHAIRMAN WEIDMANN: Anyone else from 8 the board wish to be heard?</p> <p>9 (No response.)</p> <p>10 CHAIRMAN WEIDMANN: Okay. Seeing none, 11 can we have a motion to open the meeting to the 12 public?</p> <p>13 MR. ALESSI: Motion.</p> <p>14 MR. ELLER: Second.</p> <p>15 CHAIRMAN WEIDMANN: The question is 16 only on architecture directed to this gentleman. No 17 other questions regarding the -- this application.</p> <p>18 So if anyone has any architectural 19 questions, now is the time to speak.</p> <p>20 Yes, ma'am.</p> <p>21 MS. FONOROW: Does that include light 22 and noise?</p> <p>23 CHAIRMAN WEIDMANN: I can't hear you. 24 Please come forward.</p> <p>25 MS. FONOROW: Does that include light,</p>	<p style="text-align: right;">36</p> <p>1 building.</p> <p>2 We also have a receiving area where 3 lighting will be, but, again, we don't have anything 4 going on at night, no receiving or anything, so the 5 lights don't have to stay on at night.</p> <p>6 Now, the front door will have some 7 lighting, but generally they -- we can put them on a 8 dimming system so that in the middle of the night 9 they go down in the wattage, they're not -- dim the 10 brightness of them, but only in this general entrance 11 door area in the porte-cochère just for safety.</p> <p>12 MS. FONOROW: So, the parking lot and 13 the facility in the building, the whole road around 14 the building, there's going to be no lights on?</p> <p>15 THE WITNESS: That can be answered by 16 the civil engineer. I can only speak to the building 17 lighting.</p> <p>18 MS. FONOROW: Okay. That's what I 19 wasn't sure.</p> <p>20 THE WITNESS: Yes.</p> <p>21 MS. FONOROW: Okay. I did have a 22 question, too, about this extra height of the façade.</p> <p>23 One question is: How -- once you grade 24 -- once you -- the land is raised and graded, right 25 now the topography is higher. What is -- where --</p>

<p style="text-align: right;">37</p> <p>1 what is the height -- it's one of the highest points</p> <p>2 in Old Tappan.</p> <p>3 So how high, how much are they grading</p> <p>4 it? How high is this building really going to stick</p> <p>5 out? Is it going to be higher than the church? Is</p> <p>6 it going to be higher than Bi-State?</p> <p>7 How -- it's a very large facility. How</p> <p>8 high is this going to be and is that necessary?</p> <p>9 THE WITNESS: Well, again, we're</p> <p>10 meeting the height ordinances, so the -- of the</p> <p>11 facility. So we are not -- we are not asking for a</p> <p>12 waiver for the height of the building. We're meeting</p> <p>13 what's allowed for the height.</p> <p>14 MS. FONOROW: Well, I'm asking --</p> <p>15 THE WITNESS: And the height of the</p> <p>16 building is -- we're 34-foot-8 from the grade up to</p> <p>17 this roof point with an additional 4 feet. So we're</p> <p>18 going to be 38-foot-8 total, which meets the</p> <p>19 ordinance.</p> <p>20 MS. FONOROW: I'm not great at knowing</p> <p>21 --</p> <p>22 CHAIRMAN WEIDMANN: Okay. I think the</p> <p>23 question is: What's the starting grade going to be?</p> <p>24 MS. FONOROW: Is it going to be street</p> <p>25 level?</p>	<p style="text-align: right;">39</p> <p>1 MR. ELLER: She's onto another</p> <p>2 question.</p> <p>3 MS. FONOROW: And he said the very top</p> <p>4 is just going to be a façade that's just for looks,</p> <p>5 not use?</p> <p>6 CHAIRMAN WEIDMANN: It's going to be</p> <p>7 34 feet 8 inches and then another 4 feet. So it's</p> <p>8 going to be 38 feet 8 inches from starting grade.</p> <p>9 MS. FONOROW: Okay.</p> <p>10 CHAIRMAN WEIDMANN: We don't know what</p> <p>11 that is.</p> <p>12 MS. FONOROW: Right.</p> <p>13 Okay, thank you. Thank you for</p> <p>14 clarifying.</p> <p>15 MR. ELLER: Mr. Chairman?</p> <p>16 CHAIRMAN WEIDMANN: Yeah.</p> <p>17 MR. ELLER: I forget, just correct me</p> <p>18 if I'm wrong, but I thought our ordinance was for 35.</p> <p>19 That extra 4 feet doesn't trigger in the ordinance?</p> <p>20 THE WITNESS: It's with a sloped roof,</p> <p>21 but because we are considered a flat roof, because</p> <p>22 we're only -- we're going to have a flat building,</p> <p>23 you're allowed to have --</p> <p>24 MR. ELLER: I understand.</p> <p>25 THE WITNESS: -- a parapet, we're</p>
<p style="text-align: right;">38</p> <p>1 CHAIRMAN WEIDMANN: Good question.</p> <p>2 In other words, what's the elevation of</p> <p>3 the property going to be after it's graded before you</p> <p>4 start building.</p> <p>5 MS. PRICE: I think, Mr. Chairman,</p> <p>6 that's better for Dan.</p> <p>7 CHAIRMAN WEIDMANN: Pardon me?</p> <p>8 MS. PRICE: I think that's a better</p> <p>9 question for our engineer on the elevation.</p> <p>10 CHAIRMAN WEIDMANN: Okay.</p> <p>11 THE WITNESS: He'll be able to give you</p> <p>12 the heights of the road to the finished floor.</p> <p>13 MS. FONOROW: Well, one reason I ask,</p> <p>14 because in the meeting -- I'm trying to remember from</p> <p>15 the last meeting, because obviously some time past.</p> <p>16 CHAIRMAN WEIDMANN: It's not a question</p> <p>17 for this gentleman.</p> <p>18 MS. FONOROW: Is the building --</p> <p>19 CHAIRMAN WEIDMANN: Not a question for</p> <p>20 this gentleman.</p> <p>21 MS. FONOROW: With the architecture?</p> <p>22 I'm just asking if --</p> <p>23 CHAIRMAN WEIDMANN: You wanted to know</p> <p>24 what the starting grade was going to be and the</p> <p>25 height.</p>	<p style="text-align: right;">40</p> <p>1 meeting that --</p> <p>2 MR. ELLER: Got it. I understand.</p> <p>3 THE WITNESS: -- part of the ordinance.</p> <p>4 (Whereupon, Ms. Frohlich steps off the</p> <p>5 dais.)</p> <p>6 MR. SZABO: There's still a variance</p> <p>7 called for because of stories.</p> <p>8 MR. REGAN: Right.</p> <p>9 MR. SZABO: There's three stories</p> <p>10 versus two-and-a-half.</p> <p>11 MR. ALESSI: It may be more for maybe</p> <p>12 David, can we get like a cross section of the</p> <p>13 building from the sidewalk to the height of the</p> <p>14 building?</p> <p>15 Is that you, that will be you? Okay.</p> <p>16 CHAIRMAN WEIDMANN: Anyone else from</p> <p>17 the public wish to be heard for questions to the</p> <p>18 architect?</p> <p>19 (No response.)</p> <p>20 CHAIRMAN WEIDMANN: Seeing none, motion</p> <p>21 -- hold on, okay, yes.</p> <p>22 MR. STEINHAGEN: Sorry, I want waiting</p> <p>23 for the residents, Chairman. Wrong plan.</p> <p>24 For the record, Daniel Steinhagen.</p> <p>25 Again, the wrong plan. Sorry, too many plans.</p>

1 CROSS EXAMINATION
 2 BY MR. STEINHAGEN:
 3 Q. Where do employees enter and exit the
 4 building to go to their cars?
 5 A. **They either --**
 6 THE COURT REPORTER: I'm sorry, speak
 7 up, sir. I can't hear you.
 8 THE WITNESS: They can either enter
 9 from the front door or through the receiving area.
 10 BY MR. STEINHAGEN:
 11 Q. And where is most of the parking?
 12 A. **The parking is around the building.**
 13 Q. Have you looked at the site plan?
 14 A. **Yes.**
 15 Q. Is it fair to say that most of it is in
 16 the back?
 17 A. **I guess you can look at it that way.**
 18 Q. Did you consider alternate points for
 19 the lobby or front entry point so that it would be
 20 closer to the parking area when you designed the
 21 building?
 22 A. **We'd like the entrance to be oriented**
 23 **towards the street.**
 24 Q. Okay. Are there any trash rooms?
 25 Where does refuse in the buildings get collected?

1 A. **That is part of the civil -- it's on**
 2 **the civil plans.**
 3 Q. You don't have a trash room on your
 4 architectural plans?
 5 A. **We don't have a trash room.**
 6 Q. Is there a compactor?
 7 A. **No.**
 8 Q. Is there a place where garage recycling
 9 can be collected in the building?
 10 A. **We -- they would collect it and take it**
 11 **out to the trash area.**
 12 Q. Where would that happen?
 13 A. **Where would the trash be collected in**
 14 **the building?**
 15 Q. Where would it be stored?
 16 A. **Well, there's a back-of-house area in**
 17 **this area here.**
 18 Q. Would it be in the MEP area?
 19 A. **Well, in the MEP area, right. This is**
 20 **the back-of-the-house area here.**
 21 Q. There's no trash room, okay.
 22 So how is trash and refuse from the
 23 residents going to be collected and where is it going
 24 to be stored?
 25 A. **That can be answered by the operations.**

1 **I don't know the operations of the building. Trash**
 2 **is collected daily, but how it's -**
 3 Q. But you don't have a place for it?
 4 A. **Place for it is outside in the dumpster**
 5 **area.**
 6 Q. You're going to store it in the
 7 dumpster, okay.
 8 Did you, in designing the building,
 9 visit Old Tappan?
 10 A. **Yes.**
 11 Q. Did you see any three-story houses in
 12 the residential zones that you visited?
 13 A. **I saw a bunch of houses that were not**
 14 **necessarily a three story, no, but two stories with a**
 15 **half story.**
 16 Q. Any with a parapet?
 17 A. **Not positive, no.**
 18 MR. STEINHAGEN: That's all I have,
 19 Chairman.
 20 Thank you.
 21 CHAIRMAN WEIDMANN: Anyone else from
 22 the public wish to be heard?
 23 Yes, ma'am.
 24 MR. ALESSI: I just have one quick
 25 question.

1 MS. COSTA: Just one quick question.
 2 CHAIRMAN WEIDMANN: You have to come
 3 forward.
 4 MS. COSTA: Okay. Are you who I would
 5 ask about --
 6 CHAIRMAN WEIDMANN: No, ma'am.
 7 (Whereupon, Ms. Haverilla steps on the
 8 dais.)
 9 MR. REGAN: Name and address, please.
 10 MS. COSTA: Francesca Costa, 82 Everett
 11 Street, Closter, New Jersey.
 12 Are you who I talk to about landscape
 13 or is that some other person?
 14 THE WITNESS: There will be somebody
 15 coming up to testify to landscaping.
 16 MS. COSTA: Okay, that's it.
 17 MR. ALESSI: It's not a question for
 18 Mark.
 19 Mrs. Fonorow, is that how -- I'm sorry
 20 if I mispronounced your name.
 21 MS. FONOROW: No, you're correct.
 22 MR. ALESSI: Which house are you
 23 exactly on Old Tappan Road?
 24 MS. FONOROW: I'm 256 at the corner of
 25 Lakeview and Old Tappan Road.

<p style="text-align: right;">45</p> <p>1 MR. ALESSI: But then you have another</p> <p>2 house and then this property.</p> <p>3 MS. FONOROW: Almost opposite Charles,</p> <p>4 I'm opposite Supercycles.</p> <p>5 MR. ALESSI: Okay, thanks. I just</p> <p>6 wanted to --</p> <p>7 MS. FONOROW: And I have a neighbor</p> <p>8 next --</p> <p>9 MR. ALESSI: The neighbor too, okay.</p> <p>10 MS. FONOROW: Who couldn't be here</p> <p>11 tonight, he's out of town.</p> <p>12 MR. ALESSI: I just didn't know which</p> <p>13 house it was.</p> <p>14 Thank you.</p> <p>15 MS. FONOROW: Okay.</p> <p>16 CHAIRMAN WEIDMANN: Anyone else wish to</p> <p>17 be heard?</p> <p>18 Yes, sir.</p> <p>19 FATHER JACOB: Father Jerry Jacob from</p> <p>20 the Church.</p> <p>21 I got a quick question regarding -- do</p> <p>22 you address the noise about the generator?</p> <p>23 THE WITNESS: I can speak to it, yes.</p> <p>24 FATHER JACOB: So how loud and how</p> <p>25 often would the generator be running?</p>	<p style="text-align: right;">47</p> <p>1 THE WITNESS: I really can't speak to</p> <p>2 the noise of the trash truck.</p> <p>3 MS. PRICE: Yeah, I don't think that</p> <p>4 our architect is the right witness for that question.</p> <p>5 FATHER JACOB: I didn't know if it was</p> <p>6 the right person to ask, but...</p> <p>7 CHAIRMAN WEIDMANN: He's not the right</p> <p>8 person.</p> <p>9 FATHER JACOB: Okay. So I'll come back</p> <p>10 to that question.</p> <p>11 Thank you.</p> <p>12 CHAIRMAN WEIDMANN: Anyone else wish to</p> <p>13 be heard?</p> <p>14 (No response.)</p> <p>15 CHAIRMAN WEIDMANN: Seeing none, motion</p> <p>16 to close?</p> <p>17 MR. ALESSI: Motion to close.</p> <p>18 MR. MAGGIO: Second.</p> <p>19 CHAIRMAN WEIDMANN: All in favor?</p> <p>20 (Whereupon, all present members respond</p> <p>21 in the affirmative.)</p> <p>22 MS. PRICE: Okay. So let's recall Dan</p> <p>23 just to go through -- our civil engineer to go</p> <p>24 through the changes from May 11th with the May 27th</p> <p>25 drawings.</p>
<p style="text-align: right;">46</p> <p>1 THE WITNESS: The generator only runs</p> <p>2 once a month in the middle of the afternoon.</p> <p>3 So it just runs for a quick, I think</p> <p>4 it's like a 20-minute run cycle in the middle of the</p> <p>5 afternoon.</p> <p>6 FATHER JACOB: And it's only once a</p> <p>7 month, not once a week?</p> <p>8 THE WITNESS: No, it's once a month.</p> <p>9 FATHER JACOB: Okay.</p> <p>10 THE WITNESS: It just runs for a cycle</p> <p>11 and it's not -- when it's running, it won't be any</p> <p>12 louder than a vacuum cleaner.</p> <p>13 FATHER JACOB: Oh, okay.</p> <p>14 My next question regarding traffic, I</p> <p>15 don't know if you -- traffic on the property. So you</p> <p>16 have a parking lot.</p> <p>17 THE WITNESS: Yeah.</p> <p>18 FATHER JACOB: And then you have a</p> <p>19 receiving, you pointed out receiving in the back.</p> <p>20 How noisy is it going to be on that side? Because</p> <p>21 that's the church side.</p> <p>22 How noisy is that -- you got receiving</p> <p>23 and you got drop-offs and you got the dumpsters or</p> <p>24 whatever -- the garbage being collected, I believe</p> <p>25 it's from this side of the building.</p>	<p style="text-align: right;">48</p> <p>1 D A N I E L S E H N A L, PE</p> <p>2 245 Main Street, Suite 110, Chester, New Jersey</p> <p>3 07930, having been previously sworn, testifies as</p> <p>4 follows:</p> <p>5 MR. REGAN: We have new plans and we</p> <p>6 also have a letter dated May 27th.</p> <p>7 MS. PRICE: Correct.</p> <p>8 MR. REGAN: I assume you want both</p> <p>9 marked?</p> <p>10 MS. PRICE: Yes.</p> <p>11 MR. REGAN: I have A-14 as the next</p> <p>12 one.</p> <p>13 MS. PRICE: So A-15?</p> <p>14 MR. REGAN: No, A-14, I think, is the</p> <p>15 next one.</p> <p>16 So I guess A-14 would be the May 27th</p> <p>17 letter.</p> <p>18 MS. PRICE: Good.</p> <p>19 (Whereupon, Letter, dated May 27, 2022</p> <p>20 is received and marked as Exhibit A-14 for</p> <p>21 identification.)</p> <p>22 MS. PRICE: And then we have --</p> <p>23 MR. REGAN: The plans revised to --</p> <p>24 MS. PRICE: Actually, it's missing a</p> <p>25 date. Dan, do you have --</p>

1 MR. REGAN: The last one I have are
2 5/2.
3 MS. PRICE: Right, that's --
4 MR. REGAN: That's got to be --
5 DIRECT EXAMINATION
6 BY MS. PRICE:
7 Q. Is it May 2 was the last revision?
8 A. Yes.
9 MS. PRICE: May 2, okay.
10 MR. REGAN: That will be A-15.
11 MS. PRICE: A-15, the plan set, last
12 revised May 2.
13 (Whereupon, Plan Set, Last Revised
14 5/2/22 is received and marked as Exhibit A-15
15 for identification.)
16 MR. REGAN: Anything else.
17 MS. PRICE: And then we have a colored
18 rendering of that site plan, so that would be A-16.
19 BY MS. PRICE:
20 Q. And did you change the date for today?
21 A. It will be today's date.
22 Q. Okay.
23 MR. REGAN: 6/8.
24 (Whereupon, Colored Rendering, Site
25 Plan Exhibit, dated 6/8/22 is received and

1 marked as Exhibit A-16 for identification.)
2 BY MS. PRICE:
3 Q. What sheet number is that, Dan?
4 A. It's one of one.
5 So this is Exhibit A-16 with today's
6 date, 6/8/2022. It's titled "Site Plan Exhibit,"
7 Sheet 1 of 1, and it's essentially a colorized
8 version of the site plan that was resubmitted to the
9 board.
10 Good evening, again, Chairman, Members
11 of the Board. Again, Daniel Sehnal with Dynamic
12 Engineering, site civil engineer on behalf of the
13 applicant.
14 Q. And you remain under oath.
15 A. Absolutely.
16 So since the last hearing we did make
17 some adjustments to the plan. As we discussed at the
18 last hearing, we are no longer proposing to
19 essentially subdivide this property and by moving the
20 historic house for that piece of property and
21 subdividing off the piece of the wetlands.
22 So since the last hearing we have since
23 removed that subdivision. We are now proposing a
24 single lot as it exists and then we also decided to
25 demolish the existing barn, which was determined to

1 not to be historic, but if you recall from our
2 previous testimony, we planned on relocating the
3 existing historic house. That existing historic
4 house was fronting on Old Tappan Road and it violated
5 the setback requirement per the zoning of this zone.
6 So since the last hearing we've removed
7 that subdivision, we've removed the barn and as a
8 result we were able to take that home that we still
9 propose to relocate and save, but now we pushed it
10 back further off of Old Tappan Road to a compliant
11 setback.
12 That house will now be set back
13 55 feet, whereas the requirement is 50. So we
14 removed that request of a variance and then also by
15 removing the subdivision, we've also removed the need
16 for a building coverage variance.
17 Previously we were requesting a
18 21 percent building coverage for the lot, whereas 15
19 is permitted and now we are down to 12.7, so below
20 that 15 percent requirement.
21 Additionally, with the removal of the
22 subdivision, as well as the removal of the existing
23 barn that we will take down, we've lessened our
24 intensity of the improved lot coverage variance that
25 we were originally requesting. That was reduced from

1 49.8 percent coverage down to 34 percent, which a
2 maximum of 30 percent is permitted in the zone.
3 So we are just over by 4 percent, so
4 still in need of a variance, but certainly less
5 intense than originally proposed.
6 Additionally, hearing the testimony --
7 (Audience chatter.)
8 THE COURT REPORTER: I'm sorry, I can't
9 hear, there's talking. I'm sorry.
10 MALE AUDIENCE MEMBER: I'm sorry, I
11 apologize.
12 THE WITNESS: Hearing the testimony
13 from Fr. Jerry at the last hearing, we understand the
14 concern of the church and the separation of our
15 development from theirs, as well as the location of
16 the generator.
17 So since that hearing, we've taken an
18 opportunity to take our generator and we've now
19 relocated to the western side of our drive aisle.
20 So originally it was within the buffer
21 next to the church. We have since taken that and we
22 put it on the other side of our drive aisle in the
23 receiving area associated with the building.
24 So directly to the east of the building
25 we've taken that generator and we moved it to the

1 other side, which will obviously add more buffer to
2 the church and will also provide more separation for
3 sound to make sure we're meeting the required sound
4 levels at the property line.

5 Furthermore, to further help the buffer
6 to the church, we've taken the entire development and
7 we've shifted it over 4-and-a-half feet to the east
8 and what that did was provide another 4-and-a-half
9 feet to the church.

10 So originally the buffer that we were
11 requesting for the church from our property line to
12 the first piece of impervious surface was 8.8 feet.
13 Now we are proposing 20.1, so we've more than doubled
14 that buffer that was previously requested.

15 Still would need a variance just due to
16 the width of the lot, because it's 12.5 percent of
17 the lot width, which would be in need of a buffer of
18 about 61 feet, whereas, we're providing 20, but
19 again, they're two uses that are similar in nature.

20 The church has their condensing units
21 only 3.5 feet away from our property line. So we're
22 providing more of a buffer to the church than the
23 church is providing to us, which is certainly an
24 improvement since our last revision as well.

25 Finally, we've also added a remote fire

1 department connection to the northern portion of the
2 site. It is on the opposite side of the drive aisle
3 from the building and it is directly to the west of
4 the proposed trash enclosure up in the northeastern
5 corner. It provides an opportunity for the fire
6 truck to hook up to the sprinkler system associated
7 with the building and there is a proposed fire
8 hydrant that is right next to it as well and that
9 came from a request of the fire department in the
10 borough.

11 I know there was also some concerns
12 regarding the fire truck access to the site.
13 However, we did provide a truck turning template
14 within our plan set that shows the truck's ability to
15 enter the site from our driveway and be able to
16 circulate all the way around the site in a clockwise
17 motion and then still have that emergency grass
18 access back out to Old Tappan Road to be able to
19 provide full circulation around the site and not have
20 to turn around within the site.

21 So, Ms. Price, unless I missed
22 anything, I think those were the main revisions since
23 our last hearing.

24 BY MS. PRICE:

25 **Q.** And do you have any update from the

1 county at this point?

2 **A. We have received comments from them**
3 **since our last submission and they were generally in**
4 **favor of the revisions that we made, the widening and**
5 **the proposed drainage improvements to the crown of**
6 **the roadway. They had a couple of minor technical**
7 **comments, which we are actively addressing and we**
8 **will submit and seek their approval as well.**

9 **Q.** And I forwarded you a set of the
10 Lakeview plans that we received.

11 Is that correct?

12 **A. That is correct.**

13 **Q.** And on our site we are showing a
14 50-foot buffer for the transition area for the
15 wetlands.

16 Is that correct?

17 **A. That is correct.**

18 **The DEP, the LOI that they issued for**
19 **the site, they determined this wetland again has an**
20 **intermediate resource value wetland, which has a**
21 **50-foot transition area, which we show on our plans.**

22 **Again, we're staying completely outside**
23 **of the transition area. We're proposing no**
24 **disturbance whatsoever within that transition area**
25 **and we're also providing an additional 5 feet of**

1 **additional buffer to that transition area.**

2 **Q.** And following your review of the
3 Lakeview plans, can you confirm what the transition
4 area buffer was on the Lakeview site?

5 **A. Yup, absolutely, it was also 50 feet.**
6 **The DEP's LOI they issued for the Lakeview property**
7 **classified the wetlands the same as they're**
8 **classifying ours, a 50-foot buffer.**

9 **Q.** And that property is closer to Lake
10 Tappan.

11 Is that correct?

12 **A. Absolutely, yes.**

13 **Q.** So the Lakeview site and our site have
14 identical wetlands transition area classifications
15 from the Department of Environmental Protection,
16 correct?

17 **A. That's correct.**

18 **Q.** Okay.

19 CHAIRMAN WEIDMANN: I just want to
20 interrupt one minute.

21 Some people in the audience here,
22 you're parking in the firemen's parking lot. So
23 please if you're parked in the firemen's parking lot,
24 please remove it or you're going to get a ticket.
25 Okay?

<p style="text-align: right;">57</p> <p>1 That's there so God forbid if there's a 2 fire, the firemen can drive in and leave their car 3 and jump in the fire truck. They can't have no 4 parking spaces. So if you parked in that parking 5 lot, please move your car. There's a huge parking 6 lot right across the street, the Bi-State shopping 7 plaza. Okay?</p> <p>8 So please take care of that.</p> <p>9 MALE AUDIENCE MEMBER: I got to check 10 mine.</p> <p>11 CHAIRMAN WEIDMANN: Okay. I'm sorry. 12 MS. PRICE: That's okay. Just a couple 13 more questions.</p> <p>14 BY MS. PRICE:</p> <p>15 Q. At the last meeting we were also asked 16 based upon questions that had come up regarding 17 additional tests that we were conducting on the 18 property.</p> <p>19 Did you also supply the board with 20 copies of the geotech updated tests that were done?</p> <p>21 A. Yes.</p> <p>22 Q. And also with the stormwater management 23 infiltration test report?</p> <p>24 A. Yes, yup, that was provided as well. 25 MS. PRICE: So, Mr. Regan, if I can</p>	<p style="text-align: right;">59</p> <p>1 concerning those tests?</p> <p>2 A. We provided testimony on that in the 3 previous hearing resulting in the smaller detention 4 basin based on those results and less stormwater 5 leaving the site, correct.</p> <p>6 Q. And at the prior meeting you testified 7 as to some off-site upgrades that we were prepared to 8 do despite the fact that it wasn't linked directly to 9 our site plan and our use, both with regard to the 10 widening of Old Tappan Road and also addressing the 11 crown of Old Tappan Road that would address some 12 concerns on drainage down the street across from our 13 site. Do these plans still contemplate those 14 upgrades?</p> <p>15 A. Yes, absolutely.</p> <p>16 Q. So we're not proposing to modify or 17 delete any of those additional site work upgrades?</p> <p>18 A. Absolutely not.</p> <p>19 Q. Okay.</p> <p>20 CHAIRMAN WEIDMANN: What was that site 21 work again, that you were going to widen the road on 22 the one side?</p> <p>23 MS. PRICE: Yes, yes, we're widening 24 the road to the right as you go towards the church to 25 provide, as Mr. Skrable requested, basically a decel</p>
<p style="text-align: right;">58</p> <p>1 have those two marked, we supplied --</p> <p>2 MR. REGAN: A-17.</p> <p>3 MS. PRICE: Right, the stormwater 4 management infiltration testing report that was 5 prepared by Geo-Technology Associates, dated March 6 7th, if we can have that as A-17.</p> <p>7 (Whereupon, Stormwater Management 8 Infiltration Testing Report Prepared by 9 Geo-Technology Associates, dated March 7, 2022 10 is received and marked as Exhibit A-17 for 11 identification.)</p> <p>12 MR. REGAN: And that was prepared by 13 Geo-Tech?</p> <p>14 MS. PRICE: Right, and the 15 geo-technical exploration also prepared by them --</p> <p>16 MR. REGAN: A-18.</p> <p>17 MS. PRICE: -- as A-18.</p> <p>18 (Whereupon, Geo-Technical Exploration, 19 Prepared by Geo-Technology Associates is 20 received and marked as Exhibit A-18 for 21 identification.)</p> <p>22 BY MS. PRICE:</p> <p>23 Q. And those reports were done with regard 24 to additional site work that you were looking at and 25 there were board member questions, correct,</p>	<p style="text-align: right;">60</p> <p>1 area and we are also modifying the crown of Old 2 Tappan Road to -- because right now there's drainage 3 that runs down because the slope of the road down --</p> <p>4 CHAIRMAN WEIDMANN: So you're going to 5 put a crown on the road so the water stays on your 6 side?</p> <p>7 MS. PRICE: Yeah, correct, and that 8 will address the --</p> <p>9 CHAIRMAN WEIDMANN: And what was the 10 width of the road going to be widened to?</p> <p>11 THE WITNESS: It's being widened by an 12 additional approximately 10 feet. So, essentially, 13 the width of a shoulder, so you're going to get a 14 full shoulder.</p> <p>15 So if you were to look at the width of 16 the roadway directly in front of the church and then 17 right before it gets at the church's exit driveway, 18 you'll see the road comes right back out, it's 19 further out under existing conditions. We're, 20 essentially, matching that.</p> <p>21 So we're going to carry that same width 22 across our frontage, approximately 100 feet past our 23 driveway, then it will be given transition back down 24 to meet the existing width in front of the 25 residential dwelling to the west of us.</p>

<p style="text-align: right;">61</p> <p>1 MS. PRICE: And we raised that with the</p> <p>2 county based upon Mr. Skrable's request to see if we</p> <p>3 can do that and got a positive response from the</p> <p>4 county.</p> <p>5 CHAIRMAN WEIDMANN: So on your side of</p> <p>6 the street it's going to be 10 feet wider?</p> <p>7 THE WITNESS: Correct.</p> <p>8 MS. PRICE: And the landscaping will be</p> <p>9 addressed by the next witness.</p> <p>10 So I think that covers all the</p> <p>11 revisions that were done on the civil.</p> <p>12 CHAIRMAN WEIDMANN: Okay. Questions?</p> <p>13 Tom, do you have any questions?</p> <p>14 MR. SKRABLE: Just one real minor</p> <p>15 comment and this might have been brought up already.</p> <p>16 Do we technically need another variance</p> <p>17 for the second principal use on the site?</p> <p>18 MR. REGAN: That was going to be my</p> <p>19 question. I'd like to know what the house is going</p> <p>20 to house.</p> <p>21 MS. PRICE: Well, if we keep it and use</p> <p>22 it, it will be accessory because we're just going to</p> <p>23 use it for storage.</p> <p>24 MR. REGAN: Okay. It's not going to be</p> <p>25 used for a residential --</p>	<p style="text-align: right;">63</p> <p>1 the barn, we were able to get it in a compliant</p> <p>2 location for the front yard setback.</p> <p>3 MR. MAGGIO: It will probably affect</p> <p>4 FAR, though, because I think like the first 150 feet</p> <p>5 and then after that you have to change your FAR. I'm</p> <p>6 pretty sure that's how it works.</p> <p>7 MS. HAVERILLA: How big is that</p> <p>8 structure.</p> <p>9 MR. MAGGIO: What's that?</p> <p>10 MS. HAVERILLA: How big is that</p> <p>11 structure?</p> <p>12 MR. MAGGIO: I don't know.</p> <p>13 THE WITNESS: Just under 1300 square</p> <p>14 feet.</p> <p>15 MR. MAGGIO: So that will add a little</p> <p>16 over a thousand square feet.</p> <p>17 CHAIRMAN WEIDMANN: That's it, Tom,</p> <p>18 anything?</p> <p>19 MR. SKRABLE: That's it.</p> <p>20 CHAIRMAN WEIDMANN: John, do you have</p> <p>21 any?</p> <p>22 MR. SZABO: No, not for the engineer.</p> <p>23 That was my main question, what was going to happen</p> <p>24 to the house.</p> <p>25 CHAIRMAN WEIDMANN: Charlie?</p>
<p style="text-align: right;">62</p> <p>1 MS. PRICE: No, no.</p> <p>2 We're just going to use it for storage.</p> <p>3 So at this point, it's an undetermined, because we</p> <p>4 don't know what the borough is going to come back</p> <p>5 with. So as of now, it would be accessory to our</p> <p>6 principal use.</p> <p>7 MR. REGAN: Okay.</p> <p>8 MR. SKRABLE: Again, I know it's still</p> <p>9 a really minor point, but in the front yard, is that</p> <p>10 a variance for a shed or what everyone's calling it?</p> <p>11 MS. PRICE: We have it set back. Now</p> <p>12 the setback --</p> <p>13 MR. SKRABLE: It isn't allowed to be in</p> <p>14 front of the principal building.</p> <p>15 MS. PRICE: I don't think -- I didn't</p> <p>16 see anything in the code for that.</p> <p>17 MR. REGAN: Have to look at accessory</p> <p>18 structures.</p> <p>19 MS. PRICE: Yeah, we can review it</p> <p>20 again, but --</p> <p>21 MR. SKRABLE: Just so that the variance</p> <p>22 is requested if it's necessary.</p> <p>23 MS. PRICE: Right.</p> <p>24 Naturally if there's anything</p> <p>25 necessary, but by shifting it and then taking down</p>	<p style="text-align: right;">64</p> <p>1 MR. MAGGIO: Can you just re-summarize</p> <p>2 the variances that are going away now? You were</p> <p>3 going real fast, I couldn't keep up.</p> <p>4 THE WITNESS: Yeah, I apologize.</p> <p>5 So we no longer need the front yard</p> <p>6 setback variance to our understanding unless there's</p> <p>7 something that's needed for accessory.</p> <p>8 MR. MAGGIO: Right.</p> <p>9 THE WITNESS: And we are also removing</p> <p>10 the building coverage variance because of the removal</p> <p>11 of the subdivision.</p> <p>12 We are lessening the intensity of the</p> <p>13 lot coverage variance and we are lessening the</p> <p>14 intensity of the side yard buffer variance.</p> <p>15 MR. MAGGIO: So you're removing two and</p> <p>16 you're improving two.</p> <p>17 So it will be down to four variances,</p> <p>18 is that right, based on your Drawing 5.</p> <p>19 THE WITNESS: I believe so. We would</p> <p>20 have lot coverage, height, two buffer variances,</p> <p>21 floor area ratio, which is five.</p> <p>22 MR. REGAN: And the use variance.</p> <p>23 THE WITNESS: And the use variance.</p> <p>24 MS. PRICE: And the height is the</p> <p>25 number of stories. We're compliant on the actual</p>

<p style="text-align: right;">65</p> <p>1 measurement.</p> <p>2 MR. ELLER: So it's not the actual</p> <p>3 height of the building, it's --</p> <p>4 MS. PRICE: Right, correct.</p> <p>5 CHAIRMAN WEIDMANN: Anything else,</p> <p>6 Charles?</p> <p>7 MR. MAGGIO: I'm good, thank you.</p> <p>8 MR. ALESSI: Sir, I got a couple of</p> <p>9 questions. I'm just a little confused on the</p> <p>10 drainage water pond.</p> <p>11 So there's been no drainage except</p> <p>12 natural drainage from your property anywhere, through</p> <p>13 Lakeview, through the church and to the vernal pond,</p> <p>14 nothing.</p> <p>15 THE WITNESS: Under existing</p> <p>16 conditions?</p> <p>17 MR. ALESSI: Yes.</p> <p>18 THE WITNESS: Under existing</p> <p>19 conditions, about two-thirds of the property flows</p> <p>20 into the Lakeview system and about one-third of the</p> <p>21 property flows to either Old Tappan, which then makes</p> <p>22 it way into the wetland area or directly into the</p> <p>23 wetland area.</p> <p>24 MR. ALESSI: All right. So</p> <p>25 theoretically that two-thirds could have added to the</p>	<p style="text-align: right;">67</p> <p>1 I know you made the comment of wanting us to</p> <p>2 straighten out that driveway.</p> <p>3 MR. ALESSI: Correct.</p> <p>4 THE WITNESS: So if we were to</p> <p>5 straighten out that driveway, our driveway entrance</p> <p>6 on Old Tappan Road would have to be shifted down to</p> <p>7 the west and then it would be no longer aligned</p> <p>8 directly across the street with Holbrook Court.</p> <p>9 So I'm sure I'll hear more from our</p> <p>10 traffic engineer, but always a very safe engineering</p> <p>11 practice when you have cross streets that are</p> <p>12 relatively close together like we have in Old Tappan.</p> <p>13 You have Leonard Drive and Holbrook Court only about</p> <p>14 -- I'm sorry, let's get -- I want to get an accurate</p> <p>15 dimension for you. You have Leonard Drive and</p> <p>16 Holbrook Court only about 200 feet apart.</p> <p>17 So if we were to straighten out that</p> <p>18 driveway, we would no longer align with Holbrook</p> <p>19 Court and we would probably be about 50 to 60 feet to</p> <p>20 the west and those driveways would be misaligned.</p> <p>21 When you have a four-way intersection,</p> <p>22 you always want to have or to the best of your</p> <p>23 ability it's always the safest drive or design to</p> <p>24 have a vehicle per se is exiting Holbrook Court and a</p> <p>25 vehicle is exiting our site driveway, you want those</p>
<p style="text-align: right;">66</p> <p>1 silt problem that Lakeview just spent \$280 -- sorry,</p> <p>2 \$280,000.00 cleaning up?</p> <p>3 THE WITNESS: Absolutely, yes.</p> <p>4 MR. ALESSI: So what you're proposing</p> <p>5 now is a system that is going to either lessen or</p> <p>6 remove silt going into that pond from not only your</p> <p>7 property but the church property?</p> <p>8 THE WITNESS: Just our property.</p> <p>9 MR. ALESSI: Just your property?</p> <p>10 THE WITNESS: Correct.</p> <p>11 MR. ALESSI: Okay. So then the silt</p> <p>12 will be less of a buildup in Lakeview from your</p> <p>13 property and just their property?</p> <p>14 THE WITNESS: Correct.</p> <p>15 MR. ALESSI: All right. And by law you</p> <p>16 have to do that, make it less silty, if that's a</p> <p>17 word?</p> <p>18 THE WITNESS: Yes, absolutely.</p> <p>19 MR. ALESSI: All right. And thank you</p> <p>20 for the fire department connection.</p> <p>21 Now, my contention is I know you</p> <p>22 widened the road, Old Tappan Road and, you know, I</p> <p>23 always talk about fire trucks, getting into the</p> <p>24 entrance.</p> <p>25 THE WITNESS: Yeah, so I assume you --</p>	<p style="text-align: right;">68</p> <p>1 drivers to be able to see each other, identify each</p> <p>2 other and be able to make that line of sight so you</p> <p>3 can kind of determine, all right, you were here</p> <p>4 first, you're going to turn or I was here first, I'm</p> <p>5 going to turn. They see each others, it's a much</p> <p>6 more safe design.</p> <p>7 If you push that driveway over to the</p> <p>8 west, they have the ability of not seeing each other</p> <p>9 as well and you can come into a situation where</p> <p>10 someone on Holbrook Court could be making a left out</p> <p>11 onto Old Tappan Road and then someone coming from the</p> <p>12 Capital Senior site making a left turn out onto Old</p> <p>13 Tappan Road and you come across a crossing conflict</p> <p>14 potentially where the cars could cross paths if they</p> <p>15 both start their turn at the same time, seeing the</p> <p>16 same gap in traffic and result in a potential safety</p> <p>17 concern. So that's why we always try to align the</p> <p>18 driveways and that's, in this case, why we did design</p> <p>19 that little gooseneck so we have a safer engineering</p> <p>20 design with our driveways.</p> <p>21 Now, if you notice in the center of</p> <p>22 that driveway we have a little yellow striped area</p> <p>23 and what the purpose of that was for was to make the</p> <p>24 driveway a little bit widened -- wider, but still</p> <p>25 have a segmented and channelized entrance and exit to</p>

<p style="text-align: right;">69</p> <p>1 keep the two lanes separate and that yellow gored 2 area, essentially, gives the fire truck, the garbage 3 truck, a delivery vehicle that has a little bit 4 larger of a turning radius, the ability to kind of 5 cross over into that yellow area to execute their 6 turn while not crossing over into the traffic that's 7 coming head-on back out to Old Tappan Road. 8 So it eliminates that conflict, which 9 is why we made that little bit of a wider road. 10 So it's my opinion that the way we have 11 our designed driveway, that the fire truck would have 12 adequate access into the site, along with that gored 13 area and then to have full circulation around the 14 site as well. 15 MR. MAGGIO: I have a follow-up 16 question. We just said that we were moving the 17 building over 4-and-a-half feet from the church. 18 Have we just made that situation a little bit more 19 complicated or the turn more difficult for a fire 20 truck? 21 THE WITNESS: The geometry of the 22 driveway stayed the same. You'll see essentially 23 there's an area that's parallel with Old Tappan Road 24 on our driveway, so that just got 4 feet longer. 25 So the radiuses and everything stayed</p>	<p style="text-align: right;">71</p> <p>1 (Whereupon, Vehicle Turning Plan, Sheet 2 19 of 20, dated May 2, 2022 is received and 3 marked as Exhibit A-19 for identification.) 4 MS. PRICE: And the title? 5 THE WITNESS: It is titled, "Vehicle 6 Turning Plan." It is Sheet 19 of 20. It's within 7 our plan set. 8 However, we added some color onto this 9 exhibit, so it's a little bit different than the plan 10 set that didn't have color in the past, and Danielle, 11 who's one of our engineers, she can zoom in on that 12 driveway a little bit more and you can see the yellow 13 highlighted path still being able to make the turn 14 without crossing into the opposite traffic. 15 So this one's a little bit of a rough 16 -- a rough movement, but it can -- it can execute 17 that properly. 18 And that is obviously the tire movement 19 coming in for the fire truck coming from the west 20 where the fire department is and making that tighter 21 radius than if they were making a left turn into the 22 site heading east. 23 MR. SKRABLE: Dan, do you mind just 24 describing that vehicle a little bit, the length of 25 it and the radii you used just so the --</p>
<p style="text-align: right;">70</p> <p>1 the same of our driveway. 2 So the straight part that's running 3 parallel to Old Tappan Road got a little bit longer, 4 but we did prepare a fire truck moving exhibit, which 5 is in our plan set that shows that turning ability as 6 well. 7 MR. SKRABLE: Dan, just to follow up on 8 that, is that an SU-30, you're considering that a 9 fire truck? 10 THE WITNESS: No, we have a fire truck 11 -- page 19. 12 MR. SKRABLE: A whole another sheet. 13 THE WITNESS: Yeah. 14 MR. SKRABLE: What -- it's hard to see 15 those numbers. That's a 25-foot inside radius and 16 what's the outside? 17 MS. PRICE: Why don't we look at the 18 plan. 19 THE WITNESS: Absolutely. So my next 20 exhibit, I believe this would be A-18. 21 MS. PRICE: A-19. 22 MR. REGAN: What are we calling that? 23 THE WITNESS: So A-19, this is actually 24 dated May 2nd. 25</p>	<p style="text-align: right;">72</p> <p>1 THE WITNESS: Absolutely. 2 This is a generic, it's actually a 3 ladder truck. 4 The overall length of the truck is 5 47 feet. The overall width is 5-and-a-half feet and 6 the turning radius is essentially 40 degrees. 7 So, this is essentially the largest 8 fire truck that we had anticipated. It will be their 9 aerial ladder truck. 10 MR. ALESSI: Before you go off the fire 11 trucks, you had said the driveway is across the 12 street from Holbrook, so drivers could see each 13 other. 14 So it's basically safety. So if the 15 driveway was over here, you're eliminating cars 16 making left turns into each other, which I would 17 assume is going to be the same thing for Leonard, 18 cars making right turns into each other. 19 THE WITNESS: Absolutely. 20 MR. ALESSI: So having the driveway 21 directly across from Holbrook is a safer route 22 location. 23 THE WITNESS: Yes, absolutely. 24 MR. ALESSI: Okay. I appreciate it. 25 No further questions.</p>

<p style="text-align: right;">73</p> <p>1 CHAIRMAN WEIDMANN: Anyone?</p> <p>2 No questions? Yes.</p> <p>3 MR. SCOZZAFAVA: Yeah, I want to make</p> <p>4 sure I understand.</p> <p>5 The building that we're talking about</p> <p>6 as the "accessory" for this conversation, that's the</p> <p>7 historic house, right?</p> <p>8 THE WITNESS: That's correct.</p> <p>9 MR. SCOZZAFAVA: What is the height of</p> <p>10 that, the roof line height?</p> <p>11 THE WITNESS: Of its --</p> <p>12 MR. SCOZZAFAVA: And the question</p> <p>13 really is, isn't there a limit on an accessory</p> <p>14 building as far as height?</p> <p>15 MR. SZABO: I can cover that,</p> <p>16 Mr. Chairman, if you'd like --</p> <p>17 CHAIRMAN WEIDMANN: Go ahead.</p> <p>18 MR. SZABO: -- as to the accessory</p> <p>19 structures. It's covered under Section 255-54,</p> <p>20 permitted accessory buildings and I won't read all of</p> <p>21 it, but there is a height limit, there's also a</p> <p>22 setback limit, because it exceeds 100 square feet, it</p> <p>23 gets counted as FAR, 150 square feet gets counted as</p> <p>24 FAR.</p> <p>25 The height limit, I believe it's</p>	<p style="text-align: right;">75</p> <p>1 MR. SZABO: Right. The height --</p> <p>2 MR. MAGGIO: The height and the</p> <p>3 setback.</p> <p>4 MR. SZABO: -- and the setback, it</p> <p>5 protrudes in front of the building, the main proposed</p> <p>6 building.</p> <p>7 MR. SKRABLE: And the FAR will get</p> <p>8 worse.</p> <p>9 MR. MAGGIO: And it will add more FAR.</p> <p>10 MR. SZABO: It will add, but I'm pretty</p> <p>11 sure -- it's a large site.</p> <p>12 MS. LOULLOUDIS: I have --</p> <p>13 MR. BEDIAN: I have a question. I'm</p> <p>14 sorry, go ahead.</p> <p>15 MS. LOULLOUDIS: I'm sorry, you guys</p> <p>16 skipped over me.</p> <p>17 The historic house, I know that we</p> <p>18 touched on it in the beginning and I know the</p> <p>19 historic preservation or historic expert hasn't</p> <p>20 spoken yet, but is it historic -- is it registered in</p> <p>21 the county registry or is it in the state historic</p> <p>22 preservation office registry?</p> <p>23 MS. PRICE: It's registered state.</p> <p>24 MS. LOULLOUDIS: It's registered state.</p> <p>25 And technically is there anything that precludes it</p>
<p style="text-align: right;">74</p> <p>1 14 feet and the accessory structure cannot extend</p> <p>2 beyond the front building line of the structure</p> <p>3 that's on the site.</p> <p>4 MR. REGAN: It's going to trigger a --</p> <p>5 MR. SZABO: So, now, again, I'm sure,</p> <p>6 we'll wait for your planner, they'll talk about how</p> <p>7 it's going to be, kind of, subsumed under the</p> <p>8 characteristics of the use variance because of case</p> <p>9 law, but also because we're talking about a use</p> <p>10 that's not permitted in the zone, but we'll allow the</p> <p>11 planner to talk to that.</p> <p>12 MR. SCOZZAFAVA: So the house today is</p> <p>13 higher than 14 feet, right?</p> <p>14 MR. SZABO: Well, I drove by -- yeah,</p> <p>15 yeah, if you drive by, you can see they have a house</p> <p>16 that's still higher than 14, I believe.</p> <p>17 MR. REGAN: It will be a C variance.</p> <p>18 MR. SZABO: It would be a deviation</p> <p>19 from the accessory structure requirements.</p> <p>20 MR. SCOZZAFAVA: So that potentially is</p> <p>21 one additional variance to retain the historic house</p> <p>22 to be used as an accessory.</p> <p>23 MR. SZABO: Two.</p> <p>24 MR. SCOZZAFAVA: Two? Oh, because of</p> <p>25 the square footage.</p>	<p style="text-align: right;">76</p> <p>1 from actually being demolished? It's unclear to me</p> <p>2 because --</p> <p>3 MS. PRICE: To the best of our</p> <p>4 knowledge, there's nothing.</p> <p>5 MS. LOULLOUDIS: There's nothing.</p> <p>6 MS. PRICE: Nothing.</p> <p>7 MS. LOULLOUDIS: The house could be</p> <p>8 taken down.</p> <p>9 MS. PRICE: Right.</p> <p>10 MR. SZABO: I'm sure your historic</p> <p>11 preservation expert will speak to this, but if it's</p> <p>12 privately owned and there are no federal funds</p> <p>13 involved or state or local, Bergen County funds and</p> <p>14 there's no local regulations, which is the case in</p> <p>15 Old Tappan, then there's nothing prohibiting the</p> <p>16 demolition of that structure.</p> <p>17 MS. LOULLOUDIS: And that's what I</p> <p>18 thought too.</p> <p>19 So let's just suppose this application</p> <p>20 wasn't before the board, the homeowner, the current</p> <p>21 homeowner could have knocked down the house.</p> <p>22 MR. SZABO: Yes.</p> <p>23 MS. LOULLOUDIS: And put up a one-family</p> <p>24 house with no, you know, variances without even</p> <p>25 coming before the board and the home wouldn't even be</p>

<p style="text-align: right;">77</p> <p>1 part of the discussion. That's just what I wanted to</p> <p>2 confirm.</p> <p>3 Thank you.</p> <p>4 CHAIRMAN WEIDMANN: Go ahead, you have</p> <p>5 something?</p> <p>6 MS. LOULLOUDIS: I'm sorry.</p> <p>7 MR. BEDIAN: No problem, I'll wait my</p> <p>8 turn.</p> <p>9 Can you go back to the colored site</p> <p>10 plan? Yeah. I wasn't clear where you're putting the</p> <p>11 generator. You moved it to where? Can you show it</p> <p>12 here?</p> <p>13 THE WITNESS: So you see that light</p> <p>14 grey box directly to the -- I guess it would be the</p> <p>15 north, the northeast of our loading area, that grey</p> <p>16 box.</p> <p>17 MR. BEDIAN: Okay.</p> <p>18 Well, I have a follow-up question about</p> <p>19 that, you know, historic house.</p> <p>20 Is there any plan to beautify it? I</p> <p>21 know -- you, I don't know if you are the right person</p> <p>22 to ask if it's going to be used as "accessory". Are</p> <p>23 you still planning to beautify it or are you just</p> <p>24 going to keep it the way it is.</p> <p>25 THE WITNESS: Yeah, currently no plans.</p>	<p style="text-align: right;">79</p> <p>1 MR. BEDIAN: You had a driveway for the</p> <p>2 original plan, right, contemplating putting the two</p> <p>3 buildings together, there was a driveway there?</p> <p>4 THE WITNESS: Yeah, when we had it</p> <p>5 proposed up closer to the road when we planned on</p> <p>6 subdividing and potentially subdividing it to the</p> <p>7 town and using it as maybe an educational center, but</p> <p>8 since then we have removed that in this plan to</p> <p>9 relocate the house.</p> <p>10 MR. ALESSI: I actually have two</p> <p>11 follow-up question and I was actually grateful for</p> <p>12 all your work on the fire side of it, but with the</p> <p>13 generator, what's the decibels of the generator while</p> <p>14 it's running and is it under the code for the</p> <p>15 borough.</p> <p>16 THE WITNESS: So I believe -- honestly,</p> <p>17 I haven't reviewed the cut sheet for the Bi-Fuel</p> <p>18 generator. We would have to get back to you on that,</p> <p>19 but the normal, the diesel generator was about,</p> <p>20 running at like 75 decibels and at the property line</p> <p>21 it would need to be 65, but now as we provided</p> <p>22 additional separation from that.</p> <p>23 And, again, we'll be providing the</p> <p>24 noise or sound-attenuating enclosure, more</p> <p>25 separation, we have to comply with that noise</p>
<p style="text-align: right;">78</p> <p>1 If we were to relocate it, my understanding is we</p> <p>2 would just pick it up, put it on a new foundation and</p> <p>3 leave it as is.</p> <p>4 MR. BEDIAN: As is, okay.</p> <p>5 MS. LOULLOUDIS: Now, if you were to use</p> <p>6 that as an accessory structure for storage, I think</p> <p>7 was indicated earlier, would you need some sort of</p> <p>8 access to some sidewalk or pavement leading to it?</p> <p>9 Right now there's no way to walk over towards it.</p> <p>10 THE WITNESS: Yeah, again, just not</p> <p>11 sure of the ultimate use of it.</p> <p>12 So right now we don't show a sidewalk</p> <p>13 or path, but if they -- you know, operations did</p> <p>14 absolutely want to use it for, you know, some type of</p> <p>15 storage, I could see a path or a sidewalk being</p> <p>16 practical, absolutely.</p> <p>17 MS. LOULLOUDIS: That's why I'm just</p> <p>18 thinking of the impervious coverage.</p> <p>19 THE WITNESS: Yeah, we -- we are still</p> <p>20 over on the improved lot coverage by 4 percent, so a</p> <p>21 5-foot sidewalk would add very, you know, minimal to</p> <p>22 that number, but it would be added or we could add</p> <p>23 some type of, you know, even just a gravel walkway</p> <p>24 that wouldn't be counted as impervious if it's just</p> <p>25 for storage.</p>	<p style="text-align: right;">80</p> <p>1 requirement and now it will even make it easier to do</p> <p>2 so by relocating it closer to our development versus</p> <p>3 the property line.</p> <p>4 MS. PRICE: Yeah, and I'll stipulate</p> <p>5 that compliance with the New Jersey Noise Control Act</p> <p>6 and local ordinances is an acceptable condition,</p> <p>7 nighttime and daytime decibel levels.</p> <p>8 MR. ALESSI: Okay. Thank you.</p> <p>9 And then one last one, it's for</p> <p>10 Mrs. Fonorow. Do you have a cross section from the</p> <p>11 curb line to the top of the building?</p> <p>12 THE WITNESS: From the curb line to the</p> <p>13 top of the building we do not. However, I have my</p> <p>14 exhibit from our first hearing, which essentially</p> <p>15 provided a cross section from the Lakeview townhomes</p> <p>16 to the rear of our building.</p> <p>17 Our setbacks have changed. I believe</p> <p>18 the building is actually now further from their</p> <p>19 property line, but it did give a representation of</p> <p>20 height. I'm not sure if you want to pull it up, but</p> <p>21 I'm hesitant to show it, because it's not accurate,</p> <p>22 but if you want something for the next hearing, we'll</p> <p>23 be more than happy to provide that.</p> <p>24 MR. ALESSI: Sure. Thank you.</p> <p>25 THE WITNESS: Absolutely.</p>

<p style="text-align: right;">81</p> <p>1 CHAIRMAN WEIDMANN: Anyone else from 2 the board? 3 (No response.) 4 CHAIRMAN WEIDMANN: Any more questions? 5 (No response.) 6 CHAIRMAN WEIDMANN: Seeing none, can I 7 have a motion to open the meeting to the public? 8 MR. SCOZZAFAVA: Motion. 9 CHAIRMAN WEIDMANN: I have a motion. 10 Can we have a second? 11 MR. BEDIAN: Second. 12 CHAIRMAN WEIDMANN: All in favor? 13 (Whereupon, all present members respond 14 in the affirmative.) 15 CHAIRMAN WEIDMANN: Okay. The meeting 16 is open to the public for any questions to the 17 engineer and the engineer only. 18 Yes, ma'am. 19 MS. PRICE: And Mr. Chairman, with 20 regard to his testimony, correct? 21 CHAIRMAN WEIDMANN: Correct. 22 MS. PRICE: Okay. 23 MS. HOERNLEIN: Hi, my name is Carol 24 Hoernlein. 25 CHAIRMAN WEIDMANN: Name and address.</p>	<p style="text-align: right;">83</p> <p>1 know, about reducing the silt in that area. 2 Runoff -- runoff in a wooded area with As and Bs 3 soils, basically has virtually no runoff. 4 So right now in it's wooded state there 5 really isn't any runoff from the wooded area. 6 MS. PRICE: Is there going to be a 7 question? I mean, I have -- it's out of town. 8 MS. HOERNLEIN: My question is this -- 9 MS. PRICE: It's out of town to begin 10 with. 11 MR. REGAN: Yeah. 12 MS. HOERNLEIN: My question is this: 13 Open Public Meetings. 14 MS. PRICE: No, I understand that. I 15 understand, but -- 16 MS. HOERNLEIN: My question -- I have a 17 lot of questions, and my questions are, I'm just 18 bringing up the fact that right now, I mean, the 19 volume, just the volume increase is quite a lot, 20 because you are -- 21 MS. PRICE: Again -- 22 MR. REGAN: Question. 23 CHAIRMAN WEIDMANN: Question. 24 MR. REGAN: Otherwise I'm going to have 25 to swear you in.</p>
<p style="text-align: right;">82</p> <p>1 MS. HOERNLEIN: My name is Carol 2 Hoernlein. I live at 216 Ackerman Avenue in Emerson. 3 And I'm here as a private citizen. I have not been 4 retained yet. 5 MS. HAVERILLA: Excuse me, can you just 6 spell your last name? 7 MS. HOERNLEIN: Oh, sorry. 8 H-O-E-R-N-L-E-I-N. 9 MS. HAVERILLA: Thank you. 10 MS. HOERNLEIN: I'm a licensed PE in 11 the State of New Jersey, a water resources expert. 12 CHAIRMAN WEIDMANN: You have to speak 13 up. 14 MS. HOERNLEIN: I'm a water resources 15 expert. I have a license in New Jersey, a 16 professional engineer license. I'm certified as a 17 municipal engineer. I'm also certified as a flood 18 hazard expert. 19 MR. REGAN: Are you representing 20 someone? 21 MS. HOERNLEIN: I'm here as a private 22 citizen, because I feel like this application should 23 be denied, but aside from that, my questions 24 regarding the engineering on this are, I know that 25 you spoke before about silt and that would -- you</p>	<p style="text-align: right;">84</p> <p>1 MS. HOERNLEIN: I'm getting to my 2 question. I'm getting to my question. 3 The capacity of the pipe that's leaving 4 that system, is 25-year capacity. 5 THE WITNESS: We designed it for 6 100 year. 7 MS. HOERNLEIN: You designed it for 8 100, okay, great. 9 Now, the issue is in the As and Bs 10 soils there the water is going to leave because you 11 have a sand filter, it's going to be infiltrating 12 into the ground. So -- 13 MR. REGAN: We're getting into 14 testimony. 15 We need a question. 16 MS. HOERNLEIN: My question is this: I 17 have questions, it's just I have to -- 18 MR. REGAN: Well, you need to ask them. 19 MS. HOERNLEIN: Okay. Do you know what 20 the -- well, the elevation of the bottom of the pond 21 is what? 22 THE WITNESS: I can pull my grading 23 plan, but if you're asking groundwater separation -- 24 MS. HOERNLEIN: It's 85. 25 THE WITNESS: Okay.</p>

<p style="text-align: right;">85</p> <p>1 Thank you.</p> <p>2 MS. HOERNLEIN: Did you consider what</p> <p>3 the ground level of the elevation of the neighbor</p> <p>4 behind this property was when you designed the pond?</p> <p>5 THE WITNESS: Yeah, absolutely.</p> <p>6 MS. HOERNLEIN: Is it higher than 85?</p> <p>7 THE WITNESS: Again, I would have to</p> <p>8 look at my grading plan.</p> <p>9 MS. HOERNLEIN: It's lower.</p> <p>10 MS. PRICE: Okay.</p> <p>11 MR. REGAN: You're testifying.</p> <p>12 MS. HOERNLEIN: My other question is:</p> <p>13 What is the height of the wall that you have on this</p> <p>14 side of -- on the building side of the pond there?</p> <p>15 THE WITNESS: On the building side of</p> <p>16 the pond, at the highest point, I believe, it's</p> <p>17 10 feet near the trash enclosure.</p> <p>18 MS. HOERNLEIN: Were you aware recently</p> <p>19 there was a drowning --</p> <p>20 MR. REGAN: Mr. Chairman, she's getting</p> <p>21 involved in testimony. We're going to have to</p> <p>22 curtail this.</p> <p>23 MS. HOERNLEIN: I'm just -- I'm just --</p> <p>24 I'm asking questions.</p> <p>25 MR. REGAN: You're testifying and you</p>	<p style="text-align: right;">87</p> <p>1 point of the building that's going to be there, the</p> <p>2 proposed building.</p> <p>3 MS. PRICE: I don't think you asked the</p> <p>4 witness that question.</p> <p>5 MS. HOERNLEIN: Did you consider</p> <p>6 unconnecting the impervious areas?</p> <p>7 FEMALE AUDIENCE MEMBER: Can you just</p> <p>8 speak up.</p> <p>9 THE WITNESS: Yeah, absolutely.</p> <p>10 We always consider that, but when you</p> <p>11 have a smaller site like this and parking that's</p> <p>12 around the site disconnecting the impervious result</p> <p>13 in other issues, tripping hazards, more disturbance,</p> <p>14 because we'd have to expand the parking area, so</p> <p>15 we're taking out more trees to provide the same</p> <p>16 amount of parking.</p> <p>17 So we absolutely always consider that,</p> <p>18 but we designed the site to minimize the impact and</p> <p>19 minimize the disturbance while meeting all the</p> <p>20 regulatory requirements for stormwater.</p> <p>21 MS. HOERNLEIN: Did you consider using</p> <p>22 pervious pavement?</p> <p>23 THE WITNESS: In this case, no, we</p> <p>24 didn't, but we do provide pervious emergency access</p> <p>25 for the fire truck to, again, keep down on the number</p>
<p style="text-align: right;">86</p> <p>1 haven't been sworn.</p> <p>2 (Audience Outburst.)</p> <p>3 MS. HOERNLEIN: I'm asking questions.</p> <p>4 How much soil will you be moving? It's going to be</p> <p>5 -- you're going to be moving soil from one side of</p> <p>6 the lot to the other. How much soil is going to be</p> <p>7 transferred from one side to the other?</p> <p>8 THE WITNESS: We didn't run a cut fill</p> <p>9 analysis at this time, but, again, we can provide</p> <p>10 that information if needed.</p> <p>11 MS. PRICE: Yeah, for the record, we</p> <p>12 haven't done our soil movement permit application yet</p> <p>13 at this point, that's premature.</p> <p>14 MS. HOERNLEIN: Are you aware that this</p> <p>15 area is considered a sufficient aquifer according to</p> <p>16 New Jersey GeoWeb.</p> <p>17 THE WITNESS: That's a lot of sites in</p> <p>18 the state that are wooded.</p> <p>19 THE COURT REPORTER: I'm sorry, "That's</p> <p>20 a lot of"?</p> <p>21 THE WITNESS: Sites in the state that</p> <p>22 are wooded, that are classified the same way.</p> <p>23 MS. HOERNLEIN: Okay.</p> <p>24 So, and you don't know what the</p> <p>25 existing grade is at the location of the highest</p>	<p style="text-align: right;">88</p> <p>1 of amount of impervious surface coverage on the site.</p> <p>2 Ms. HOERNLEIN: Okay. And what is the</p> <p>3 volume increase from the existing situation to the</p> <p>4 proposed situation? I'm not talking about rate. I'm</p> <p>5 talking about volume.</p> <p>6 What's the volume increase of</p> <p>7 stormwater from the existing to proposed conditions?</p> <p>8 THE WITNESS: For the overall site or</p> <p>9 for just going to Lakeview.</p> <p>10 MS. HOERNLEIN: For the overall site.</p> <p>11 THE WITNESS: Sure.</p> <p>12 It is a reduction of about 10,000 cubic</p> <p>13 feet for the 100-year storm.</p> <p>14 MS. HOERNLEIN: Cubic feet, so it's a</p> <p>15 reduction?</p> <p>16 THE WITNESS: That's --</p> <p>17 MS. HOERNLEIN: So when you cut down</p> <p>18 trees, there's going to be increase in volume, but</p> <p>19 you're saying that it's actually going to be a</p> <p>20 reduction.</p> <p>21 So you're taking away trees and you're</p> <p>22 putting impervious surface there and you're saying</p> <p>23 that's going to be a reduction in volume of</p> <p>24 stormwater.</p> <p>25 THE WITNESS: Absolutely.</p>

<p style="text-align: right;">89</p> <p>1 (Audience Outburst.)</p> <p>2 MS. PRICE: I think he answered the</p> <p>3 question.</p> <p>4 MR. MAGGIO: That was testified at the</p> <p>5 last meeting on how he was going to have a reduction.</p> <p>6 MS. PRICE: Right.</p> <p>7 MS. HOERNLEIN: I ran calculations --</p> <p>8 MS. PRICE: Now it's more testimony.</p> <p>9 MS. HOERNLEIN: -- and that is not the</p> <p>10 case.</p> <p>11 MR. REGAN: You can testify later.</p> <p>12 MS. PRICE: Anything that's testimony</p> <p>13 I'm going to ask for this witness, there's -- she's</p> <p>14 not sworn in and I'm going to ask that it be noted so</p> <p>15 on the record. I'm not being difficult. We have</p> <p>16 rules that we need to comply with for the record.</p> <p>17 MR. REGAN: I agree.</p> <p>18 FEMALE AUDIENCE MEMBER: Why don't you</p> <p>19 swear her in then.</p> <p>20 (Audience Outburst.)</p> <p>21 MR. REGAN: Because this is not the</p> <p>22 time for testimony, it's the time for questions.</p> <p>23 (Audience Outburst.)</p> <p>24 MS. PRICE: This is a question period.</p> <p>25 CHAIRMAN WEIDMANN: Anyone else have</p>	<p style="text-align: right;">91</p> <p>1 behind there, will there be more saturation in the</p> <p>2 earth of water with your proposal than there is now?</p> <p>3 THE WITNESS: On our site, yes.</p> <p>4 MR. DAVIS: Right.</p> <p>5 So, but -- and Lakeview is below your</p> <p>6 site, right? So is the basement of my property lower</p> <p>7 than the lowest point of your basin? I think it</p> <p>8 might be.</p> <p>9 THE WITNESS: It could be, but we need</p> <p>10 to comply with groundwater mounding and that means --</p> <p>11 MR. DAVIS: So you can't answer the</p> <p>12 question? You don't know --</p> <p>13 THE WITNESS: I'm answering the</p> <p>14 question for you, sir.</p> <p>15 MR. DAVIS: Okay.</p> <p>16 THE WITNESS: We have to comply with</p> <p>17 groundwater mounding, meaning, we look at the mound</p> <p>18 of the groundwater so when water gets back into the</p> <p>19 soil, the elevation of the groundwater below that</p> <p>20 basin gets higher.</p> <p>21 We have to make sure that by the time</p> <p>22 it's at the property line, it's at or below or not</p> <p>23 higher than existing conditions.</p> <p>24 So we have to -- that's a stormwater</p> <p>25 requirement in the state that we have to comply with.</p>
<p style="text-align: right;">90</p> <p>1 another question of the engineer? Yes?</p> <p>2 MR. DAVIS: My name is Arie Davis. I</p> <p>3 live at 24 Lakeview Drive, which is right behind the</p> <p>4 basin you're proposing.</p> <p>5 Can you explain a little bit more as to</p> <p>6 how -- or rather will there be less water</p> <p>7 concentration where the basin is versus what it is</p> <p>8 now?</p> <p>9 Because to me it seems like the lady</p> <p>10 pointed out that there was trees and earth everywhere</p> <p>11 now, nothing impervious.</p> <p>12 So it seems that a lot of water goes</p> <p>13 into the ground and you're proposing to redirect it</p> <p>14 all the way back to the basin, right?</p> <p>15 So won't there be more saturation of</p> <p>16 water back there?</p> <p>17 THE WITNESS: In our basin, correct.</p> <p>18 MR. DAVIS: Right, but it's not, like,</p> <p>19 waterproof where it seeps into the ground, correct?</p> <p>20 So it won't --</p> <p>21 THE WITNESS: Yeah, that's the intent.</p> <p>22 MR. DAVIS: Right, but it's more -- it</p> <p>23 would seem to me more than there is currently, right?</p> <p>24 THE WITNESS: To the basin --</p> <p>25 MR. DAVIS: In that area directly</p>	<p style="text-align: right;">92</p> <p>1 MR. DAVIS: So you're saying there's</p> <p>2 going to be less saturation of water back there with</p> <p>3 your proposal than it is currently now?</p> <p>4 THE WITNESS: Leaving our site will</p> <p>5 have less volume and a slower rate of stormwater</p> <p>6 leaving our site.</p> <p>7 MR. DAVIS: But leaving your site</p> <p>8 where, which way? Are you saying -- are you talking</p> <p>9 about through the easement or are you saying into the</p> <p>10 ground?</p> <p>11 THE WITNESS: I mean into the ground.</p> <p>12 We analyzed a point of analysis. That point of</p> <p>13 analysis is the pipe leaving our site.</p> <p>14 So at that pipe, we have less</p> <p>15 stormwater and at a slower rate leaving the site. We</p> <p>16 have to make sure where we're putting groundwater</p> <p>17 back into the site it's not flooding anything outside</p> <p>18 of our property as well, so we have to comply with</p> <p>19 that as well. So it's not exceeding the existing</p> <p>20 conditions at the property line, the height of the</p> <p>21 groundwater.</p> <p>22 MR. DAVIS: Because it would seem to me</p> <p>23 that you're creating a pool of water back there.</p> <p>24 THE WITNESS: The same amount of water</p> <p>25 is going to fall on this site under existing or</p>

<p style="text-align: right;">93</p> <p>1 proposed conditions.</p> <p>2 So either way that same amount of water</p> <p>3 is hitting the site under existing conditions, it's</p> <p>4 getting into the ground.</p> <p>5 MR. DAVIS: But it's not being</p> <p>6 funneled, concentrated area in the back, which is</p> <p>7 would be now, right?</p> <p>8 Like right now it's just all dirt and</p> <p>9 trees so it can sink into the ground. It's not going</p> <p>10 to all get funneled directly to the back. It's not,</p> <p>11 like, a hill like that.</p> <p>12 THE WITNESS: It collects in that inlet</p> <p>13 that is on Lakeview's property.</p> <p>14 MR. DAVIS: I know, I mean I live right</p> <p>15 behind it, so I don't see a pool of water back there</p> <p>16 now, but now there's going to be a pool of water back</p> <p>17 there and somehow there's going to be less water</p> <p>18 saturation into the earth with that.</p> <p>19 I don't see how that's possible, but</p> <p>20 that's all the questions I have.</p> <p>21 MR. ALESSI: How big is your basin?</p> <p>22 THE WITNESS: Square footage, I'm not</p> <p>23 entirely sure.</p> <p>24 So we're about 200 feet by 50 feet.</p> <p>25 MR. ALESSI: If my math is correct,</p>	<p style="text-align: right;">95</p> <p>1 The other issue is groundwater. So</p> <p>2 once you put a basin in the ground and you're</p> <p>3 infiltrating into the ground, the groundwater locally</p> <p>4 has to come up.</p> <p>5 What they need to demonstrate is that</p> <p>6 it will get back to its normal turn level before it</p> <p>7 leaves the site. That's what they're obligated to</p> <p>8 show and that's what their report has shown.</p> <p>9 MR. SCOZZAFAVA: Good.</p> <p>10 MR. ALESSI: Can I finish my question?</p> <p>11 THE WITNESS: Absolutely.</p> <p>12 (Laughter.)</p> <p>13 MR. ALESSI: So we established it's</p> <p>14 about 10,000 square feet. How big would you say the</p> <p>15 reservoir is?</p> <p>16 THE WITNESS: Lake Old Tappan.</p> <p>17 MR. ALESSI: Lake old Tappan.</p> <p>18 THE WITNESS: I would have to guess.</p> <p>19 MR. ALESSI: Okay. So before all the</p> <p>20 people of Lakeview was there, it was just a single</p> <p>21 stream.</p> <p>22 Once they built the reservoir, half the</p> <p>23 town's town water raised. So your 10,000-square-foot</p> <p>24 catch basin or whatever it's called is a lot smaller</p> <p>25 than the groundwater that's steeping in from the</p>
<p style="text-align: right;">94</p> <p>1 that's about 1,000 square feet.</p> <p>2 THE WITNESS: Ten thousand.</p> <p>3 MR. ALESSI: So my math is incorrect.</p> <p>4 (Laughter.)</p> <p>5 MR. SCOZZAFAVA: And if I understand</p> <p>6 what you said, if I understood it correctly, the</p> <p>7 stormwater design which has not been designed yet has</p> <p>8 to ensure that it ensures that it doesn't go further</p> <p>9 higher than what it is today?</p> <p>10 THE WITNESS: No, no, it's 100 percent</p> <p>11 designed and we are complying with the state and</p> <p>12 local --</p> <p>13 MR. SCOZZAFAVA: So it's already --</p> <p>14 you're already confident that that will be taken care</p> <p>15 of?</p> <p>16 THE WITNESS: Yes, sir.</p> <p>17 MR. SKRABLE: So there's two separate</p> <p>18 issues. There's surface runoff, which is really a</p> <p>19 rate computation. You're trying to reduce the rate</p> <p>20 of runoff from the site.</p> <p>21 In this case, I believe you testified</p> <p>22 that the volume is actually reduced as well.</p> <p>23 THE WITNESS: Which isn't required.</p> <p>24 MR. SKRABLE: It's not required. You</p> <p>25 need to reduce the rate.</p>	<p style="text-align: right;">96</p> <p>1 reservoir and the millions of trees that were cut</p> <p>2 down.</p> <p>3 So I think what you're proposing here</p> <p>4 is a lot better by providing less volume back into</p> <p>5 the ground than the reservoir that everybody keeps</p> <p>6 forgetting about that's a mere hundred feet away.</p> <p>7 THE WITNESS: I would have to agree.</p> <p>8 MR. ALESSI: So hopefully we resolve</p> <p>9 the groundwater seepage from the 10,000-square-foot</p> <p>10 seepage pit to a way bigger seepage pit called Lake</p> <p>11 Tappan.</p> <p>12 MR. DAVIS: But it's lower level, like</p> <p>13 it slopes downward, so...</p> <p>14 MR. ALESSI: I grew up on Old Farm</p> <p>15 Road. Once that reservoir was built, I was getting</p> <p>16 water in my basement.</p> <p>17 FEMALE AUDIENCE MEMBER: So you know</p> <p>18 what it's like. So you just testified that you get</p> <p>19 groundwater from the reservoir.</p> <p>20 MS. PRICE: The record --</p> <p>21 MR. REGAN: We have an issue with the</p> <p>22 court reporter needs a break.</p> <p>23 MS. PRICE: Yeah.</p> <p>24 MR. ALESSI: They're putting less water</p> <p>25 back into the ground than Lake Tappan is is my point.</p>

97

1 (Audience Outburst.)

2 CHAIRMAN WEIDMANN: Okay.

3 One minute, before we take any more

4 questions, the court reporter needs a break. So

5 right now we're going to take a 10-minute break -- a

6 5-minute break and then we'll resume.

7 MR. CIRILLO: I just -- it will take

8 one minute.

9 I have one question, no comments.

10 MR. REGAN: Name and address?

11 MR. CIRILLO: My name is Joe Cirillo,

12 6 Lakeview Drive, Old Tappan.

13 At the last meeting that I attended I

14 left at intermission, that's why I want to do it

15 before the intermission.

16 (Laughter.)

17 MR. CIRILLO: You had mentioned,

18 Chairman, and asked a question of Dan, did they ever

19 consider having the stormwater and water move into

20 Old Tappan Road and they said no, they have not.

21 Has that been addressed at all?

22 THE WITNESS: No, because we don't want

23 to change our drainage patterns and we --

24 MR. CIRILLO: You don't want to?

25 Repeat that.

98

1 THE WITNESS: We're not allowed to. We

2 have to comply with state requirements that makes you

3 maintain your existing drainage patterns. Your

4 existing drainage pattern is --

5 MR. CIRILLO: What happened with

6 another question with regards to the enclave?

7 CHAIRMAN WEIDMANN: Listen, we found

8 out just -- and we got a letter from the engineer.

9 Bi-State shopping plaza also drains to Lake Tappan.

10 All the parking spaces there, also drain to Lake

11 Tappan and the drainage pipe that goes to Lake

12 Tappan, runs right under Lakeview. So they're also

13 looking at that.

14 We have to take a break, ladies and

15 gentlemen. We'll resume in five minutes.

16 (Whereupon, a brief recess is taken.)

17 CHAIRMAN WEIDMANN: Ladies and

18 gentlemen, the meeting is called back to order.

19 Anyone else from the public wish to be

20 heard?

21 MR. STEINHAGEN: We're back on?

22 MR. SCOZZAFAVA: Let's go.

23 MR. ALESSI: Thanks, Rob.

24 MR. STEINHAGEN: We're back on? Is the

25 recording back on?

99

1 CHAIRMAN WEIDMANN: Direct it to the

2 engineer.

3 MR. STEINHAGEN: Yeah, absolutely, and

4 I don't have any pictures tonight.

5 CROSS EXAMINATION

6 BY MR. STEINHAGEN:

7 Q. Mr. Sehna, how are you today?

8 A. I'm good.

9 How are you?

10 Q. Good.

11 When you looked at the site plans for

12 Lakeview, did you analyze the capacity of the pipes

13 to carry stormwater?

14 A. Analyze the pipes, no.

15 Q. Okay.

16 Did you design the outfall structure

17 from the detention basin at the back of the property

18 that flows -- well, you know what, I'm going to --

19 let's take a step back.

20 Can you put up your grading and

21 drainage map?

22 A. I don't have that mounted as an

23 exhibit.

24 Q. Can we put it up on the screen?

25 A. Yeah, we don't have the plans. We only

100

1 have our exhibits. I mean, I have a full set of my

2 plans. I'd be more than happy to unfold them.

3 MS. PRICE: I have a full set that you

4 can open.

5 THE WITNESS: This one is not full.

6 MS. PRICE: Oh, all right.

7 BY MR. STEINHAGEN:

8 Q. Thank you.

9 A. So I'm referring to our site plan set.

10 This is sheet 6 and this is last revised May 2nd. I

11 believe this is one of the exhibits marked earlier

12 this evening.

13 Q. Can you put up the drainage plan?

14 A. The drainage plan?

15 Q. Sheet 7.

16 MS. PRICE: I thought you said --

17 MR. STEINHAGEN: I did, I misspoke. I

18 said, grading and drainage and what I meant was

19 drainage and utilities, excuse me.

20 THE WITNESS: Absolutely, got it.

21 MR. BEDIAN: You said Sheet No. 6.

22 What's the date?

23 THE WITNESS: This is Sheet 7.

24 MR. STEINHAGEN: Sheet 7.

25 MR. BEDIAN: Oh, 7.

1 BY MR. STEINHAGEN:

2 **Q.** Just so I understand and just so the
3 board understand, water is going to -- and I'm
4 pointing to the northeast corner of the detention
5 pond. It's going to flow through this headwall to a
6 pipe that's going to be constructed on the church
7 property, Lot 4.

8 Is that correct?

9 **A. That is correct.**

10 **Q.** And you have across the property line
11 on Lakeview, it says, 15-foot-wide drainage easement.

12 **A. Correct.**

13 **Q.** Did you review that drainage easement?

14 **A. We did.**

15 **Q.** And did --

16 THE COURT REPORTER: I'm sorry, we did
17 or we didn't?

18 THE WITNESS: We did.

19 BY MR. STEINHAGEN:

20 **Q.** Did that drainage easement say anything
21 about accepting stormwater from Lot 3?

22 **A. Not specifically.**

23 **Q.** Okay. And who -- did that easement
24 contain any language about limitations on the rate of
25 flow through the pipe that was constructed back in

1 1990s?

2 **A. The easement that was conveyed to the**
3 **church, which is Lot 4 from Lot 1, it had, yes,**
4 **rates, correct.**

5 **Q.** Do you recall what they were?

6 **A. It asked to reduce the 100-year storm**
7 **to the 25-year-storm event, existing conditions,**
8 **which is equivalent to the stormwater regulations**
9 **that are in place now are the same ones that were in**
10 **place in 1991 been since amended.**

11 **Q.** And was it your interpretation of that
12 easement document that the 25-year storm, that it was
13 required that the rate was required to be limited to
14 the 25-year storm, was that only for water coming off
15 of the church lot, Lot 4?

16 **A. Again, it's just mentioned stormwater,**
17 **but, yes, we absolutely reduced our 100-year storm to**
18 **be at least the or at less than a 25-year storm**
19 **existing basin as well.**

20 **Q.** So you're discharging addition -- the
21 25-year -- at a rate less than the existing
22 conditions of the 25-year storm in addition to what's
23 also coming off of the church property.

24 Is that correct?

25 **A. Correct, yeah.**

1 **We would essentially be meeting the**
2 **same intent of what the church is requesting.**

3 **Q.** Okay. So if the church is putting
4 water into the pipe and you're putting water into the
5 pipe, does that change the rate or the volume at all?

6 **A. It makes it better, because our**
7 **stormwater is going there currently.**

8 **Q.** Where is it going?

9 **A. To the inlet that is directly to the**
10 **north that is connected to that pipe.**

11 **Q.** That actually brings me to my next
12 question or set of questions. Do you have the
13 drainage area map that's in your stormwater
14 management report?

15 **A. I can --**

16 **Q.** Well, you know what, why don't we do
17 this, if you don't have it handy on a board, can you
18 just generally show the board the locations of where
19 it drains into the Lakeview system and where it
20 drains into -- from where it drains into Lakeview,
21 from where it drains into the wetlands and from where
22 it drains to Old Tappan Road?

23 MS. PRICE: Wait, before you answer
24 that question, I'm just going to ask that it be
25 re-asked, because I have no idea what that question

1 was.

2 MR. REGAN: Okay. Can we do it maybe
3 simple?

4 MR. STEINHAGEN: Sure.

5 BY MR. STEINHAGEN:

6 **Q.** Can you just generally draw a circle
7 with your finger or the back of your pen, I don't
8 want you to mark up the plan, where the area that
9 currently drains to Lakeview is on the site?

10 **A. Currently?**

11 **Q.** Correct.

12 **A. Currently it's approximately this top**
13 **third.**

14 **Q.** Okay. And where is the area that
15 drains to the wetlands?

16 **A. It would be essentially directly to the**
17 **west of our proposed development and probably about**
18 **the first 100 feet or so of the frontage that drains**
19 **out to Old Tappan Road and then into the wetlands.**

20 **Q.** Okay.

21 So under proposed conditions, are you
22 collecting -- is it fair to say that virtually all of
23 the impervious surfaces are draining back to this
24 pond?

25 **A. Majority of it, yes.**

1 **Q.** Are there areas that are currently
2 draining to other locations under existing conditions
3 that are now going to be directed to the back?

4 **A.** **If you're overlaying them exactly,**
5 **yeah, probably a little bit more, but more or less**
6 **the same area going to the back.**

7 **Q.** Okay. Can you go back to -- while you
8 testified earlier that you moved the building over,
9 is that a fair characterization of your testimony?

10 **A.** **Correct, the entire developed area we**
11 **slid to the west.**

12 **Q.** Were any changes to the building made?

13 **A.** **No.**

14 **Q.** Was it made smaller?

15 **A.** **No.**

16 **Q.** Was it made larger?

17 **A.** **No.**

18 **Q.** Okay.

19 When we were here last month, you had a
20 total building coverage of 30,937, if my math is
21 correct; does that sound right?

22 **A.** **I have my previous exhibit right behind**
23 **this.**

24 **Q.** Would you mind taking a look at it and
25 that's on proposed Lot A, that's the --

1 **A.** **I'm referring back to Exhibit A-5.**

2 **Q.** Okay.

3 **A.** **And the previous building coverage for**
4 **out Lot A was, yes, 21.2 percent, 30,937 square feet.**

5 **Q.** Okay. And what is the proposed
6 building coverage now on the current plan?

7 **A.** **Building coverage is 28,863 square feet**
8 **and that was because we missed and accidentally**
9 **included the courtyard area under our previous**
10 **revision, which we have since took out because it's**
11 **not a part of the building coverage.**

12 **Q.** There's two numbers there, I'm not
13 understanding.

14 **A.** **One is with the existing house to**
15 **remain, one is without. Just to show the difference**
16 **if we were to --**

17 **Q.** And also the barn is not shown?

18 **A.** **Correct, the barn we propose to take**
19 **out.**

20 **Q.** Okay.

21 So, can we do the same thing for the
22 impervious coverage?

23 **A.** **Absolutely.**

24 **Q.** So --

25 **A.** **The Exhibit A-5 for Lot A, which was**

1 **our eastern portion of the previous subdivision**
2 **proposal, the improved lot coverage for proposed Lot**
3 **A was 72,546 square feet.**

4 **Q.** Don't shift yet. And what was it for
5 proposed Lot B?

6 **A.** **Lot B was 4,606 square feet.**

7 **Q.** If I gave you calculator, would that --
8 and you added those two up, would that be
9 approximately 77,150 square feet?

10 **A.** **Yes.**

11 **Q.** Okay. What do we have now?

12 **A.** **We have with the existing house, 80,804**
13 **square feet.**

14 **Q.** And you took out the parking area for
15 the house?

16 **A.** **Yeah, it resulted from our roadway**
17 **widening that wasn't originally in the first**
18 **calculation. Now we have more widening. The road**
19 **now extends onto our property, which we've included**
20 **in the calculation now.**

21 **Q.** Well, it says that it's a proposed
22 easement.

23 **A.** **Yes, so it's on our property, included**
24 **within our building coverage.**

25 **Q.** So you didn't calculate that the last

1 time?

2 **A.** **Originally, correct, we missed that.**

3 **Q.** Okay.

4 Did you -- was there any contemplation
5 given to changing the layout of the building so that
6 you could move the easterly access drive that gets to
7 the back-of-house area further away from the church
8 lot?

9 **A.** **Yes, and we did that.**

10 **Q.** Is there a way to do it from a physical
11 standpoint?

12 Could you narrow the building in such a
13 way that you can get all of the access driveway out
14 of the buffer?

15 **A.** **I would not be able to speak about the**
16 **building's very specific layout.**

17 **Q.** If the building was 20 feet narrower,
18 could you move the driveway over?

19 **A.** **I mean, theoretically, yes, if the**
20 **building was 10 feet wide, then you can move the**
21 **entire --**

22 **Q.** Are there any physical conditions of
23 the property that prevent you from narrowing the
24 building?

25 **A.** **Physical conditions, no. We have**

1 **wetlands that prevent us from moving the building**
2 **further to the west.**

3 **Q.** I understand, but you can narrow it?

4 **A.** **Again, I can't speak to the**
5 **architectural details.**

6 **Q.** I'm asking from a site design
7 perspective and from the physical conditions,
8 topography, depth.

9 **A.** **If we had a narrower footprint from our**
10 **architect, absolutely.**

11 **Q.** Sure. Okay.

12 And the same thing would be true with
13 respect to the buffer in the rear yard?

14 Is that correct? A building that isn't
15 quite as deep could keep you out of the buffer area.

16 Is that correct?

17 **A.** **Yeah, theoretically.**

18 **Q.** What's the parking requirement for this
19 building?

20 **A.** **We follow the RSIS standard for**
21 **assisted living, which is half a space per bed. We**
22 **have a certificate of need of 100 beds, so that would**
23 **require essentially 50 parking spaces.**

24 **Q.** I'm looking at the plan and it says
25 that there are 46 spaces; is that true?

1 **A.** **Correct, because we went -- I'm sorry.**

2 **Q.** Is it true that you have 46 spaces?

3 **A.** **Yes.**

4 **Q.** Okay.

5 **A.** **We have 83 units, that's where our**
6 **requirement of 42 spaces comes in.**

7 **Q.** So is it based on units or beds?

8 **A.** **Units.**

9 **Q.** Okay. So if you have 80 -- how many?

10 **A.** **Eighty-three units.**

11 **Q.** Eighty-three units.

12 So, your parking requirement should be
13 under the RSIS 41.5?

14 **A.** **Correct.**

15 **Q.** And you get bonus credits for EV
16 parking spaces.

17 Is that correct?

18 **A.** **That's --**

19 **Q.** That's where you're going to go, right?

20 So do you have more parking than you
21 need?

22 **A.** **This is --**

23 **Q.** By more than you need, more than you
24 need per the state requirements?

25 **A.** **Per the state requirements,**

1 **technically, yes.**

2 **Q.** And if you complied with the state
3 requirements, rather than having more than the state
4 requirements, you would have less impervious
5 coverage.

6 Is that true?

7 **A.** **Theoretically.**

8 **Q.** And that would lessen the amount of the
9 impervious coverage variance -- the extent of the
10 impervious coverage variance that you need, right?

11 **A.** **Correct.**

12 MR. STEINHAGEN: Okay. Give me one
13 second.

14 I have nothing else, Chairman.

15 Thank you.

16 MR. ELLER: I have one quick question.

17 CHAIRMAN WEIDMANN: Go ahead.

18 MR. ELLER: With regard to the pit, I
19 know there's been a lot of questions about the
20 mounding issue and what's going to come potentially
21 to their basements or the property in general, once
22 it leaves your property line.

23 Given the question Mr. Steinhagen
24 raised about the existing conditions of the drainage,
25 where the third of the property goes and then the

1 other towards the wetlands, could you put a second
2 pit or a retention basin towards the front of the
3 property, say, roughly where the -- the historic
4 house is now that would take the existing third that
5 goes towards the wetlands and put it in the basin
6 closer to the wetlands that would potentially mound
7 where it's going anyway and thus reduce a good amount
8 of the water that's going towards the back of the
9 property.

10 THE WITNESS: We didn't look at that.

11 We are making sure that we're meeting essentially the
12 reduction requirements for each one of those drainage
13 area and we're doing so in the front as well by
14 essentially technically reducing a little bit of
15 impervious surface coverage under proposed conditions
16 for that section that drains back onto wetlands.

17 So that's why we don't need the basin
18 in that portion, but we're --

19 MR. ELLER: I understand what you're
20 saying and it's not necessarily your job to do that.
21 This is, I guess, for your client too, is to consider
22 just potentially making the communities -- putting
23 the communities and the people that would potentially
24 be affected by it at ease more by separating some of
25 that water and taking it more towards the wetlands as

<p style="text-align: right;">113</p> <p>1 it is.</p> <p>2 I don't know if it's something that you</p> <p>3 can look at. We talked about potentially changing</p> <p>4 the drainage plans entirely to go back based on some</p> <p>5 of the threats of litigation and some other things.</p> <p>6 If maybe looked at it that way, we'd be</p> <p>7 taking some of the water out of that retention basin</p> <p>8 and out of the water that would be going towards the</p> <p>9 easement and just by mounding it and it would go back</p> <p>10 towards the existing wetlands.</p> <p>11 THE WITNESS: It's a great point. I</p> <p>12 see where you're going with it. I'm more than happy</p> <p>13 to take a look, but again, what we're trying to make</p> <p>14 sure is that we're not sending more water to a point.</p> <p>15 MR. ELLER: Totally understand what</p> <p>16 you're saying, where you're coming from.</p> <p>17 THE WITNESS: It's a great suggestion.</p> <p>18 I can take a look at it for you.</p> <p>19 MR. ELLER: Thank you.</p> <p>20 MR. ALESSI: I have another</p> <p>21 interjection based on Dan's -- and maybe for Mark, I</p> <p>22 don't know. I seem to remember something called a</p> <p>23 "blue roof" where the water be retained on the roof</p> <p>24 and then slowly let back into the non-roof area to</p> <p>25 further diminish your seepage into the vernal pond,</p>	<p style="text-align: right;">115</p> <p>1 MR. MAGGIO: That's something you would</p> <p>2 consider?</p> <p>3 THE WITNESS: Again, in this situation,</p> <p>4 it's not something that's practical honestly. I</p> <p>5 mean, we'd be more than happy to take a look at</p> <p>6 another smaller basin up front now that that barn is</p> <p>7 gone.</p> <p>8 I think it's a great idea to further</p> <p>9 reduce it, but I think, you know, the blue roof would</p> <p>10 be a very difficult, you know, challenge just with</p> <p>11 the amount of equipment that they're already hiding</p> <p>12 on the roof.</p> <p>13 MR. ELLER: Totally agree with you</p> <p>14 about the roof, but what about the aboveground</p> <p>15 retention tank? You think it would probably be a lot</p> <p>16 more less -- it would probably be less of a financial</p> <p>17 burden on the client too rather than the excavating</p> <p>18 work and burying everything, if you were going to set</p> <p>19 it up to tie in and release over time, I would think</p> <p>20 do that and plant some more bushes and trees around</p> <p>21 it and you'd have much more control over the</p> <p>22 stormwater.</p> <p>23 THE WITNESS: An aboveground tank?</p> <p>24 MR. ELLER: That's what I thought you</p> <p>25 were mentioning before. Rather than the roof, you</p>
<p style="text-align: right;">114</p> <p>1 the drainage pond, the pipes, is that your question</p> <p>2 or Mark's question about that blue roof?</p> <p>3 THE WITNESS: I mean, I've designed</p> <p>4 only one of them in my career. It's a design that</p> <p>5 you see more often in urban settings where there's no</p> <p>6 essentially area to accommodate a stormwater basin,</p> <p>7 because the easiest thing to maintain is essentially</p> <p>8 an aboveground stormwater basin and putting it on the</p> <p>9 roof adds a world of maintenance difficulties.</p> <p>10 It makes it hard for the HVAC</p> <p>11 equipment. So we always try to avoid that. It adds</p> <p>12 more weight to the building, the structural members,</p> <p>13 obviously, the building construction gets more</p> <p>14 expensive. So we try to avoid that at all costs</p> <p>15 unless we're really in an urban setting. We try to</p> <p>16 stay to green infrastructure techniques by, you know,</p> <p>17 proposing aboveground basins and sand filters.</p> <p>18 MR. ELLER: But an aboveground basin</p> <p>19 would give you the same effect anyway?</p> <p>20 THE WITNESS: Yeah, absolutely.</p> <p>21 MR. MAGGIO: It's also because of urban</p> <p>22 settings the systems can't support, but, yeah, it's</p> <p>23 pretty common in like New York, we see it all the</p> <p>24 time.</p> <p>25 THE WITNESS: Yeah, absolutely.</p>	<p style="text-align: right;">116</p> <p>1 said -- whether it's below -- aboveground or not,</p> <p>2 aboveground or below-ground, I don't really care, but</p> <p>3 if it was a storage tank, rather than a seepage pit</p> <p>4 where you controlled the flow.</p> <p>5 THE WITNESS: Well, that's what our</p> <p>6 basin is doing as well. It's doing both by putting</p> <p>7 water back into the ground and controlling as well.</p> <p>8 It's basically accomplishing --</p> <p>9 MR. ELLER: But I mean, I guess the</p> <p>10 difference I'm saying is the pits that you -- that</p> <p>11 you're talking about basically, they go at the speed</p> <p>12 of gravity and what's going to flow through. I think</p> <p>13 what Mike was talking about is you can do like the</p> <p>14 blue roof thing, it holds the water and releases it</p> <p>15 at a rate you choose.</p> <p>16 THE WITNESS: That's exactly what we do</p> <p>17 with our basin. That's what the use of our -- the</p> <p>18 structure that's in the northeastern corner, the</p> <p>19 outlet control structure, you control the amount of</p> <p>20 flow based on the size of the holes and openings you</p> <p>21 have in that outlet control structure.</p> <p>22 MR. ELLER: Right.</p> <p>23 THE WITNESS: So it's accomplishing the</p> <p>24 same thing, just not --</p> <p>25 MR. ELLER: You do that in realtime or</p>

<p style="text-align: right;">117</p> <p>1 you -- but you don't do that in realtime, you do that</p> <p>2 when you build the structure and the holes are the</p> <p>3 holes.</p> <p>4 THE WITNESS: Yeah, part of our</p> <p>5 analysis to meet the regulatory --</p> <p>6 MR. ELLER: Totally understand that.</p> <p>7 What I'm saying is those tanks, do they -- this is me</p> <p>8 asking the question, I don't know the answer, but say</p> <p>9 the blue roof thing or the tank situation, you would</p> <p>10 be able to physically control that and you'd store</p> <p>11 the -- say you got the 100-year storm, you can wind</p> <p>12 up with that tank full for two weeks while you're</p> <p>13 draining it out, rather than letting it --</p> <p>14 MR. SKRABLE: Can I interject on that?</p> <p>15 MR. ELLER: I'm asking the question. I</p> <p>16 don't know the answer.</p> <p>17 MR. SKRABLE: I'm pretty sure, and Dan,</p> <p>18 please jump in, if you're going to do a holding tank,</p> <p>19 it can only be roof water and it can only be the</p> <p>20 water quality storm?</p> <p>21 THE WITNESS: That's correct.</p> <p>22 MR. ELLER: What is a water quality --</p> <p>23 MR. SKRABLE: It's --</p> <p>24 THE WITNESS: It's an inch -- it's</p> <p>25 essentially the first flush of a big storm event.</p>	<p style="text-align: right;">119</p> <p>1 limited basis.</p> <p>2 MS. LOULLOUDIS: Yeah.</p> <p>3 CHAIRMAN WEIDMANN: Anyone else from</p> <p>4 the public wish to be heard?</p> <p>5 Yes, sir.</p> <p>6 MR. ARDITO: Peter Ardito, 57 Glen</p> <p>7 Avenue East, Harrington Park.</p> <p>8 MS. HAVERILLA: I'm sorry, what's the</p> <p>9 name?</p> <p>10 MR. ARDITO: Peter Ardito and I'm here</p> <p>11 representing Bergen SWAN.</p> <p>12 MS. HAVERILLA: I'm sorry, can you</p> <p>13 spell that?</p> <p>14 MR. ARDITO: A-R-D-I-T-O.</p> <p>15 Looking at your plans that I've seen,</p> <p>16 is it fair to say that when the soil removal happens,</p> <p>17 from the height of the current property, it's going</p> <p>18 to be about 10 feet that are being removed?</p> <p>19 THE WITNESS: No, that is not correct.</p> <p>20 MR. ARDITO: About how much will it be?</p> <p>21 THE WITNESS: We are --</p> <p>22 MR. ARDITO: I thought I saw the high</p> <p>23 point was about 96 feet right now above sea level.</p> <p>24 It's going to be about 80 or 84.</p> <p>25 THE WITNESS: The -- yeah, the average</p>
<p style="text-align: right;">118</p> <p>1 It's the first inch-and-a-quarter over a period of</p> <p>2 two hours to fall on the site.</p> <p>3 So that's when you have all the oil and</p> <p>4 trash and debris that's on a pervious surface that</p> <p>5 gets washed into the basin and your water quality</p> <p>6 storm is essentially the storm we have to make sure</p> <p>7 we're cleaning out all of that debris before we</p> <p>8 discharge.</p> <p>9 MR. SKRABLE: So the 100-year storm is</p> <p>10 where most of the volume is --</p> <p>11 THE WITNESS: Sure.</p> <p>12 MR. SKRABLE: -- and you're not allowed</p> <p>13 to do that with that storm. It's just the state</p> <p>14 standard. I'm not -- I don't really get all the</p> <p>15 logic behind it, but it's a standard, yes.</p> <p>16 MS. LOULLOUDIS: That wouldn't count for</p> <p>17 green infrastructure anyway, right, Tom?</p> <p>18 MR. SKRABLE: I'm sorry?</p> <p>19 MS. LOULLOUDIS: That wouldn't count for</p> <p>20 green -- you would have to utilize green</p> <p>21 infrastructure techniques it's on the new rules --</p> <p>22 MR. SKRABLE: Right.</p> <p>23 MS. LOULLOUDIS: -- the tank wouldn't</p> <p>24 qualify.</p> <p>25 MR. SKRABLE: You can use it, but very</p>	<p style="text-align: right;">120</p> <p>1 grade around the outside of the building is 1 foot</p> <p>2 lower than existing conditions.</p> <p>3 MR. ARDITO: So the high point of the</p> <p>4 property right now is only going to be 1 foot lower</p> <p>5 --</p> <p>6 THE WITNESS: I didn't say the high</p> <p>7 point. The average footprint of the building will be</p> <p>8 one -- a half a foot lower than it currently is.</p> <p>9 So if you take that -- the footprint of</p> <p>10 the building, you slap it on the site under existing</p> <p>11 conditions, you take the perimeter, you get the</p> <p>12 average grade around that under existing conditions,</p> <p>13 do the same thing under proposed conditions, we're</p> <p>14 only 1 foot -- or half a foot lower.</p> <p>15 MR. ARDITO: Lower than the existing</p> <p>16 property?</p> <p>17 THE WITNESS: Yeah, of the average.</p> <p>18 MR. ARDITO: That's the average?</p> <p>19 THE WITNESS: Correct.</p> <p>20 MR. ARDITO: But overall, how much -- I</p> <p>21 mean, there are different heights on a piece of</p> <p>22 property. How much would you say on average, how</p> <p>23 much dirt is going to be removed?</p> <p>24 THE WITNESS: We didn't do soil</p> <p>25 movement yet, but I can tell you it's a relatively</p>

<p style="text-align: right;">121</p> <p>1 balanced site.</p> <p>2 It's a very hilly rolling site, a lot</p> <p>3 of ups and downs throughout the site and our intent</p> <p>4 is to always try to have a balanced site to limit the</p> <p>5 amount of soil movement that's necessary.</p> <p>6 MR. ARDITO: Okay. Just a couple of</p> <p>7 questions should the application be approved.</p> <p>8 Can you go over with me the schedule of</p> <p>9 how the property will be developed, starting with, I</p> <p>10 would assume the first thing that would happen would</p> <p>11 be coming in and removing all the trees.</p> <p>12 THE WITNESS: Generally, yes.</p> <p>13 And, well, first, you have to establish</p> <p>14 your soil erosion and sediment control standards by</p> <p>15 staking out your silt fence and making sure all</p> <p>16 that's in place before any soil disturbance takes</p> <p>17 place.</p> <p>18 MR. ARDITO: Okay.</p> <p>19 Okay, granted, and then the trees would</p> <p>20 probably be the next step.</p> <p>21 THE WITNESS: Generally, yes.</p> <p>22 MR. ARDITO: And then after that would</p> <p>23 be removing stumps?</p> <p>24 THE WITNESS: Correct.</p> <p>25 MR. ARDITO: Okay. Then after that</p>	<p style="text-align: right;">123</p> <p>1 settle out before that stormwater leaves our site and</p> <p>2 it's a state general permit that we're required to</p> <p>3 have before we start construction.</p> <p>4 MR. ARDITO: So would you say the silt</p> <p>5 fence -- I'm not an expert in this.</p> <p>6 When I go to development properties, I</p> <p>7 see wooden stakes with what looks like a plastic</p> <p>8 fence or something around it that's maybe about</p> <p>9 3-feet high, is that what you're talking about.</p> <p>10 THE WITNESS: Yes.</p> <p>11 MR. ARDITO: And how would that -- in a</p> <p>12 very heavy rain, how would that retain the runoff</p> <p>13 that is probably going to occur that would not have</p> <p>14 occurred prior to that because you had all the trees</p> <p>15 and all the grass? That low fence probably would not</p> <p>16 be able to hold a 3-inch rainfall in the span -- like</p> <p>17 last year we had a 3-inch rainfall in less than an</p> <p>18 hour.</p> <p>19 How would that be handled?</p> <p>20 THE WITNESS: Absolutely. It's not</p> <p>21 intended to hold back water.</p> <p>22 MR. ARDITO: So where would that water</p> <p>23 go? Would it go into Lakeview and to other</p> <p>24 properties around in the meantime?</p> <p>25 THE WITNESS: It runs through it and</p>
<p style="text-align: right;">122</p> <p>1 would be whatever leveling you would need to do?</p> <p>2 Okay. So the question I have from that</p> <p>3 is that once the trees are removed and then the</p> <p>4 stumps are removed and you start to level, lately</p> <p>5 we've had some very serious storms.</p> <p>6 Two weeks ago, we had received</p> <p>7 2-and-a-half inches in less than 24 hours.</p> <p>8 I'm curious, once the -- before you</p> <p>9 have put the retention pond in, the holding pit, as</p> <p>10 well as all the drainage pits, how are you going to</p> <p>11 alleviate erosion and flooding building is going on</p> <p>12 without these methods? I mean, without the trees</p> <p>13 being there absorbing, you're going to have basically</p> <p>14 dirt, no grass. So how will the properties around be</p> <p>15 protected from runoff?</p> <p>16 THE WITNESS: That's the exact reason</p> <p>17 why we need a soil erosion sediment control</p> <p>18 certification. So we've applied to them. We've had</p> <p>19 two outstanding comments, which we've addressed that</p> <p>20 our certification is forthcoming. That's in relation</p> <p>21 to the silt fences that I mentioned and all of the</p> <p>22 inlet protection that we're required to put in place</p> <p>23 and we're even going above and beyond and making a</p> <p>24 temporary sediment basin that will collect the</p> <p>25 stormwater from the site and allow the sediment to</p>	<p style="text-align: right;">124</p> <p>1 goes downstream, but the intent of that fence is to</p> <p>2 collect the silt so it doesn't go past it and you</p> <p>3 also mentioned that we're under construction, we</p> <p>4 cleared all the trees and before all of our storm</p> <p>5 structures go in, obviously the site is cleared and</p> <p>6 it's soiled, then you're cleared and the soil is then</p> <p>7 broken up after removing the trees.</p> <p>8 So then even during construction before</p> <p>9 your pipes go in, you have an opportunity for the</p> <p>10 water to get back into the ground, so you actually</p> <p>11 have less runoff during construction activities.</p> <p>12 But then as the construction starts,</p> <p>13 the next step is they place your inlets in the ground</p> <p>14 and all of your drainage structures.</p> <p>15 Those inlets go in, you put filter</p> <p>16 fabric inside of the inlets and then those inlets</p> <p>17 begin collecting rainwater and, again, that silt gets</p> <p>18 collected and at that point we'll have our sediment</p> <p>19 basin in place and at that point we'll be controlling</p> <p>20 stormwater as well.</p> <p>21 So these are all requirements that</p> <p>22 we're meant to comply with associated with the Bergen</p> <p>23 County Soil Conservation District and they'll have an</p> <p>24 inspector at the site every day making sure that</p> <p>25 we're -- or not every day, usually once a week to</p>

125

1 make sure we're in compliance with those
2 requirements.
3 MR. ARDITO: What would your estimate
4 be from the day of approval and the first chance you
5 go in there to start work on the property and to
6 completion, what would you estimate that to be on a
7 timeline?
8 THE WITNESS: Generally I think it's
9 about 18 months from groundbreaking.
10 MR. ARDITO: Eighteen months.
11 And how long before the retention that
12 you're talking about, the piping and the holding pit,
13 how long before that would be installed roughly.
14 THE WITNESS: I would say within the
15 first two months.
16 MR. ARDITO: So there is the
17 possibility in heavy rains that in spite of whatever
18 good intention you have, that there would be more
19 runoff than expected -- or let me rephrase that --
20 more runoff that occurs right now under the natural
21 environment that would occur because unfortunately
22 all the vegetation would have been removed and in a
23 heavy, heavy rain, there's just nothing you can do, I
24 would expect?
25 THE WITNESS: Yeah, just like any other

126

1 construction site, that's absolutely correct and
2 that's the reason for the soil conservation district.
3 MR. ARDITO: But it would be correct to
4 say that other properties, Lakeview, the church,
5 people where the vernal pool is, they could be
6 affected negatively by this for those two months?
7 THE WITNESS: Well, no, that's the
8 intent of the soil conservation district to make sure
9 that doesn't happen.
10 MR. ARDITO: It's to make sure it
11 doesn't happen, but the first two months it could
12 very well happen, because you really wouldn't have
13 what you need to prevent that in a heavy -- I'm
14 talking a substantial 100-year rain, which --
15 THE WITNESS: We will have what we
16 need. That's the intent of the soil conservation
17 district and the certification that we will have.
18 MR. ARDITO: You will have that within
19 the first two months, within the first 60 days?
20 THE WITNESS: With all of our soil
21 erosion and sediment control standards put in place,
22 absolutely.
23 MR. ARDITO: And the last question I
24 have is just, and you're talking about moving the
25 property over 4-and-a-half feet.

127

1 Is that correct?
2 THE WITNESS: Yes.
3 MR. ARDITO: And I heard it again that
4 you're talking about taking some of the runoff and
5 putting it towards the vernal pool.
6 Is that correct?
7 THE WITNESS: Yeah, matching existing
8 conditions.
9 MR. ARDITO: I understand that some of
10 the things that Ms. Price talked about was maybe in
11 the revised plans that there may be additional water
12 going over there for the stormwater that you said
13 earlier when they were -- when the gentleman, the
14 lawyer was asking, there may be some additional water
15 that's going to be going to the pond?
16 MS. PRICE: To which pond?
17 MR. ARDITO: To the vernal pond to the
18 west.
19 MS. PRICE: No, I said I don't know
20 what we're going to be doing.
21 MR. ARDITO: Okay. I thought you said
22 maybe that could be a possibility.
23 MS. PRICE: Until we see how are --
24 what we're going to be designing.
25 MR. ARDITO: Okay. I just wanted to be

128

1 sure.
2 MR. PRICE: Yup.
3 MR. ARDITO: And you realize there are
4 people who have that pond expends into the properties
5 over there to the west. There is definitely one
6 homeowner and possibly two.
7 So additional water being put into that
8 pool could affect their property as well.
9 THE WITNESS: Is that a question?
10 MR. ARDITO: Okay. I'm sorry. Is it
11 possible with the additional water that that
12 additional water could affect their property
13 negatively?
14 THE WITNESS: If there's additional
15 water, again, we would have to comply with stormwater
16 standards. So whatever is leaving the site has to
17 comply with our state and local standards.
18 MR. ARDITO: Because you did make a
19 statement the last time you testified that somebody
20 asked you about additional water going to other
21 properties and I quote you by saying, it's not our
22 problem, you did say that.
23 THE WITNESS: No, I said --
24 MR. ARDITO: No, you did, you said
25 exactly that, it's not our problem. I assume that

<p style="text-align: right;">129</p> <p>1 that's not really what you meant to say.</p> <p>2 THE WITNESS: No, it's -- once it</p> <p>3 leaves the site, we are making sure we have -- where</p> <p>4 the stormwater leaves our site, we have to comply</p> <p>5 with.</p> <p>6 MR. ARDITO: Right, but dumping it onto</p> <p>7 other people's properties is not -- I'm sure that the</p> <p>8 planning board themselves would not expect that it's</p> <p>9 a good thing to dump it onto other people's property.</p> <p>10 THE WITNESS: Again, we're making the</p> <p>11 situation better. We have less stormwater at a</p> <p>12 slower rate leaving the site and I will leave you at</p> <p>13 that.</p> <p>14 MR. ARDITO: That's debatable.</p> <p>15 Thank you very much.</p> <p>16 CHAIRMAN WEIDMANN: Anyone else wish to</p> <p>17 be heard?</p> <p>18 Yes, ma'am.</p> <p>19 MS. SONG: Kaitlin Song, 56 Leonard</p> <p>20 Drive.</p> <p>21 MS. HAVERILLA: I'm sorry, I can't hear</p> <p>22 you.</p> <p>23 MS. SONG: Kaitlin Song.</p> <p>24 MS. HAVERILLA: Kaitlin Song?</p> <p>25 MS. SONG: Yes.</p>	<p style="text-align: right;">131</p> <p>1 MS. PRICE: I think we're going to have</p> <p>2 to understand why.</p> <p>3 MS. CHO: I'm sorry?</p> <p>4 MS. PRICE: If it's beyond questions,</p> <p>5 then we're going to need some kind of a proffer.</p> <p>6 CHAIRMAN WEIDMANN: The questions</p> <p>7 you're going to ask to are for the --</p> <p>8 MS. PRICE: The questions are for the</p> <p>9 witness?</p> <p>10 MS. CHO: Yes.</p> <p>11 MR. REGAN: For the engineer.</p> <p>12 CHAIRMAN WEIDMANN: To the engineer.</p> <p>13 MS. PRICE: Okay.</p> <p>14 CHAIRMAN WEIDMANN: So you want to ask</p> <p>15 your question to the engineer?</p> <p>16 MS. SONG: Okay. So you said --</p> <p>17 MS. PRICE: You just have to speak</p> <p>18 loudly so the court reporter could get down your</p> <p>19 questions.</p> <p>20 MS. SONG: So you said you're planting</p> <p>21 new trees on the property. So I was wondering --</p> <p>22 FEMALE AUDIENCE MEMBER: It's not on.</p> <p>23 MS. PRICE: Just scream.</p> <p>24 (Laughter.)</p> <p>25 MR. BEDIAN: Yell, yell, that's okay.</p>
<p style="text-align: right;">130</p> <p>1 THR COURT REPORTER: Please spell your</p> <p>2 last name?</p> <p>3 MS. SONG: S-O-N-G.</p> <p>4 THE COURT REPORTER: Thank you.</p> <p>5 MS. CHO: Jessie Cho, J-E-S-S-I-E</p> <p>6 C-H-O, Jessie Cho 16 Lakeview Drive.</p> <p>7 MS. KNARICH: Could you repeat that?</p> <p>8 MS. CHO: Sorry, Jessie Cho,</p> <p>9 16 Lakeview Drive.</p> <p>10 Do we have to swear in me? We kind of</p> <p>11 like have an introduction as to why we're here, but</p> <p>12 we're not like trying to like state any like facts or</p> <p>13 anything like that, but do we have to be sworn in?</p> <p>14 CHAIRMAN WEIDMANN: Listen, we can't</p> <p>15 hear you. Please step forward.</p> <p>16 MR. ELLER: Do you want to give them</p> <p>17 the microphone? There's a microphone right there.</p> <p>18 MS. CHO: We were just wondering if we</p> <p>19 had to be sworn in to like -- we were just wondering</p> <p>20 if we had to be sworn in.</p> <p>21 MR. REGAN: You don't have to be sworn</p> <p>22 if you're asking questions.</p> <p>23 MS. CHO: Okay. Because we have</p> <p>24 questions that we also like wanted to state like why</p> <p>25 we were here, so, okay.</p>	<p style="text-align: right;">132</p> <p>1 MS. PRICE: Yeah, just yell.</p> <p>2 MS. SONG: All right. Since you said</p> <p>3 you're going to be planting new trees on the</p> <p>4 property, how long would it take for the trees to</p> <p>5 grow back to like so that it would be basically the</p> <p>6 same way it was before?</p> <p>7 THE WITNESS: Yeah, I didn't provide</p> <p>8 any landscape testimony yet. Our landscape architect</p> <p>9 will provide that testimony.</p> <p>10 MS. PRICE: He's the next witness.</p> <p>11 MS. SONG: Okay. Also, I was curious,</p> <p>12 if I wanted to ask the council a question, when would</p> <p>13 I be able to do that?</p> <p>14 MS. PRICE: Legal counsel or the board?</p> <p>15 MR. ALESSI: The board, not the</p> <p>16 council.</p> <p>17 MS. SONG: Can I ask a question?</p> <p>18 CHAIRMAN WEIDMANN: I can't hear you.</p> <p>19 MS. PRICE: She wants to ask a</p> <p>20 question.</p> <p>21 CHAIRMAN WEIDMANN: You want to ask us</p> <p>22 a question? We'll try.</p> <p>23 MS. SONG: Okay. So yesterday we got</p> <p>24 the letter from the mayor and so our students are</p> <p>25 wondering from Northern Valley Old Tappan what the</p>

<p style="text-align: right;">133</p> <p>1 town will do in order to preserve the history of Old 2 Tappan. Since the mayor said that money is the 3 driving force that causes change -- 4 THE COURT REPORTER: I'm sorry, slow 5 down. 6 MS. SONG: Since the mayor said that 7 money is the driving force that causes change, what 8 is the value that is placed on the environment that 9 is going to be disturbed due to construction? 10 MS. PRICE: They got a letter from the 11 mayor yesterday and the students at Northern Valley 12 are wondering what the board is going to do to and 13 what is put on the cost of the environment, what is 14 put on to preserving the environment, that's the 15 question. 16 MR. REGAN: I haven't seen the letter. 17 I don't think it's in evidence. 18 MS. PRICE: I know, there's no letter 19 in evidence. 20 MR. SCOZZAFAVA: I've read the letter 21 in detail and I think that's a question for the mayor 22 and the council. 23 MS. PRICE: Right, yeah. 24 MR. SCOZZAFAVA: It was a very good 25 question and the mayor in his letter specifically</p>	<p style="text-align: right;">135</p> <p>1 Yes, ma'am. 2 MS. FONOROW: Thank for your patience. 3 Cherie Fonorow, 256 Old Tappan Road. 4 First, may I ask a question about this 5 new redirection of water that started at the 6 beginning of this meeting? 7 MR. REGAN: For the engineer. 8 MS. FONOROW: Okay. Because he didn't 9 speak about it. 10 So at the beginning of this meeting it 11 came up and it's come up again about redirecting 12 water to the wetlands and to the properties next to 13 it. 14 My property and my neighbor who 15 couldn't be here tonight, he's asked me to find out 16 all the information, he's directly next to the 17 property. Wetlands are on his property as well as 18 mine. 19 What, if anything, now if you're going 20 to redirect water to our property, do you intend to 21 do to stop that from flooding? Because we already 22 have floods especially Ida and Sandy that pond, which 23 is -- looks designated a vernal pool, overflows and 24 becomes almost twice the size without any additional 25 water when we have these unusual unexpected</p>
<p style="text-align: right;">134</p> <p>1 talks about the changes in Old Tappan and the reasons 2 which are a variety of reasons. Didn't really talk 3 about the environment, but your question is excellent 4 and I think you should go to the council meeting. 5 CHAIRMAN WEIDMANN: Go to the Mayor and 6 Council meeting. 7 MR. REGAN: June 20th. 8 CHAIRMAN WEIDMANN: June 20th. 9 MS. PRICE: June 20th. 10 MR. SCOZZAFAVA: Yeah, and if I were 11 you, I would bring more students. If you really have 12 that question, go in strength and ask those 13 questions. 14 MR. ELLER: And also, you can e-mail it 15 to them before so they can have an answer ready so 16 you don't walk in and they're not ready to answer it. 17 MS. SONG: Thank you. 18 MR. SCOZZAFAVA: Great question. 19 CHAIRMAN WEIDMANN: Thank you. 20 (Applause.) 21 MR. BEDIAN: That's encouraging to see 22 students. 23 MR. ELLER: Absolutely, I like that. 24 CHAIRMAN WEIDMANN: Anyone else from 25 the public?</p>	<p style="text-align: right;">136</p> <p>1 incidents. 2 So what is your plan if you're now 3 going to redirect water from Lakeview to our 4 properties? 5 THE WITNESS: I never provided 6 testimony saying we were redirecting any of our 7 stormwater -- 8 MS. FONOROW: I know, that's why I 9 asked if I could ask the question. 10 THE WITNESS: I'm answering. 11 MS. FONOROW: Okay. 12 THE WITNESS: That our proposal remains 13 the same. We're discharging the majority of our 14 stormwater to the easement to the northeast of our 15 property. There is, again, less volume going to the 16 wetlands area under proposed conditions then there 17 does today. 18 MS. FONOROW: Okay. Maybe I didn't 19 understand properly when you were talking also just 20 recently about moving the idea of redesigning and 21 moving the basin to where the barn is, because that's 22 not behind the property. 23 THE WITNESS: One of the board members 24 -- 25 MR. ELLER: That was my -- they haven't</p>

137

1 done that. That was just a question I asked.

2 MS. FONOROW: Okay. Because it just --

3 that's where I was like, okay, now I don't understand

4 if you're talking about moving it.

5 MR. ELLER: I did that based on the

6 testimony that about a third of the property drains

7 to it currently.

8 So rather than taking any of that water

9 that's draining towards the wetlands now and

10 diverting it towards Lakeview, we would be able to in

11 theory keep the water draining where it is at a

12 current rate, rather than taking any additional water

13 towards Lakeview.

14 MS. FONOROW: Okay. Well, you've

15 walked the property and viewed the property, correct?

16 THE WITNESS: Yes.

17 MS. FONOROW: I don't know if all the

18 planning board members or Mayor and Council or

19 anybody else has done that. I live and look at that

20 property every single day for 25 years.

21 So another question, will you agree

22 that your proposal calls for regrading the entire

23 topography of the 3-and-a-half acres?

24 THE WITNESS: No.

25 MS. FONOROW: How much is going to be

138

1 leveled out?

2 THE WITNESS: Essentially only the

3 portion where our development is. Everything to the

4 west of us where the wetlands are and the frontage

5 where that barn is will be either not disturbed or

6 essentially matching the existing grades.

7 MS. FONOROW: Okay.

8 Well, would you say if you were a

9 homeowner living right near it and you cared about

10 the wetlands and property and animal habitat, if the

11 building is going to be that high up, because it is a

12 high piece -- point in Old Tappan and then you have a

13 retaining wall that's all that's protecting the

14 wetlands from overflow, what -- I don't understand

15 how you can say all -- right now it's ground.

16 If you agree, it's ground and trees

17 that are absorbing everything for hundreds of years

18 and now you're going to pave over everything and put

19 up a building and it's going to become impermeable

20 surface and that water -- how are you going to keep

21 that water from not even going over the retaining

22 wall or going under the retaining wall and how are

23 you going to direct that.

24 THE WITNESS: With our stormwater

25 management system.

139

1 MS. FONOROW: It seems there's a lot of

2 question for that stormwater management. Okay.

3 Another question I have is about the

4 wildlife and wetlands. Has there been any

5 consideration and how can you guarantee or how do you

6 determine that there's going to be, as you said, no

7 disturbance to the wetlands?

8 THE WITNESS: The fact that we have a

9 50-foot transition area and an additional 5 feet past

10 that that we're not disturbing.

11 MS. FONOROW: Okay.

12 I'm not going to ask you to show what

13 50 feet looks like. It's not very big, but just that

14 section in the back, is that where it looks almost

15 like it's touching, what is the distance there of the

16 parking lot and the wetlands.

17 THE WITNESS: From the parking lot to

18 the wetlands --

19 MS. FONOROW: Because that doesn't look

20 like a 50-feet buffer.

21 THE WITNESS: You're right, it's not

22 50, it's 65.

23 MS. FONOROW: Okay.

24 It looks quite small. And are you

25 going to plan on removing all the trees that are

140

1 around that? Right now it's big steeping slopes and

2 the trees are roughly five, six stories tall. I'm

3 not good measuring feet.

4 MS. PRICE: Our landscape --

5 MS. FONOROW: Are you going to be --

6 oh, that's a landscape question?

7 MS. PRICE: Our landscape architect is

8 testifying next.

9 MS. FONOROW: Okay. Then noise

10 probably would be a landscape, having to do that with

11 that.

12 I think -- oh, my other question is,

13 can I ask, and you might not be able to answer this,

14 can I ask why this building has to be so large?

15 THE WITNESS: Yeah, that would be for

16 operations and our architect.

17 MS. FONOROW: Okay. Because I'm asking

18 why so much of nature has to be destroyed to

19 accommodate this, that doesn't exist right now?

20 THE WITNESS: I can say we originally

21 looked at a two-story design that would have impacted

22 additional property and, you know, keeping the

23 environmental sensitivities in mind as a top priority

24 for this development, we made sure to -- we went to a

25 three-story building to minimize the impacts.

<p style="text-align: right;">141</p> <p>1 MS. FONOROW: I understand answering a 2 question, we could have done worse, of course it 3 could have been worse. A question with retaining 4 ponds also, does sitting water cause mosquitos 5 breeding or any other environmental issues? 6 THE WITNESS: It does, that's why we're 7 not proposing a retention pond. Lakeview has a 8 rentention pond. We have an infiltration, so it 9 doesn't hold water like Lakeview does. 10 MS. FONOROW: So even the basin that is 11 holding water would cause -- 12 THE WITNESS: Correct, it has to drain 13 within 72 hours. 14 MS. FONOROW: Okay. Then we're going 15 to parking and the road. 16 How many employees do you anticipate 17 are going to be using -- like for determining the 18 parking spaces, and I've learned a lot? 19 THE WITNESS: Our traffic engineer will 20 give you the employee count and timing on the parking 21 as well. 22 MS. FONOROW: Okay. So as far as -- so 23 anything to do with the roads, I don't direct -- ask 24 you about? 25 THE WITNESS: Our traffic engineer will</p>	<p style="text-align: right;">143</p> <p>1 MS. FONOROW: Okay. I don't know if 2 everybody was here. Would you take a second to 3 answer it again or another time? 4 MS. PRICE: He can answer it. 5 MS. FONOROW: I'm sorry that I don't 6 remember it. 7 THE WITNESS: You know, it's a great 8 question, it's a great point and we did work with our 9 landscape architect to identify some areas of the 10 site where snow storage will be available. 11 MS. FONOROW: Could you point them out? 12 THE WITNESS: Our landscape architect 13 will be more than happy to do that. 14 MS. FONOROW: Okay. And -- 15 MS. PRICE: Jim will do that whole 16 thing for you. 17 MS. FONOROW: And as far as any just 18 conversation, has there been any conversation about 19 salting the roads or thought about salting the roads 20 and that going into the water and that going into the 21 wetlands, as well as I have a well, I have drinking 22 water for my well, I don't get my water from Lake 23 Tappan, so I have another concern about pollution. 24 THE WITNESS: So what was the question? 25 MS. FONOROW: The question is salt</p>
<p style="text-align: right;">142</p> <p>1 be more than happy to -- 2 MS. FONOROW: It's not traffic. It has 3 to do with salting the roads to de-ice them in the 4 winter. 5 THE WITNESS: You can certainly ask. 6 MS. FONOROW: I mean, I didn't -- I 7 don't -- I'm sorry, I don't know -- 8 THE WITNESS: Yeah, no, you can ask. 9 MS. FONOROW: Kevin who's one of the 10 plow drivers in River Vale Jewish community, he 11 brought it to our attention too the amount of salt 12 that has to be used all winter long just because of 13 ice because it is an assisted living, you know, 14 senior care facility, but there's a big question that 15 hasn't been even discussed because we don't usually 16 think about it, is where is the snow going to be 17 plowed to to accommodate when we have major 18 snowfalls? 19 MS. PRICE: Just for the record, we did 20 address it. 21 At the last meeting, I asked Dan on 22 direct testimony that specific question. So he can 23 re-answer the question, but we did address snow 24 removal and snow storage. So we're happy to answer 25 it again, but we did.</p>	<p style="text-align: right;">144</p> <p>1 going into -- how much salt is going to be used to 2 protect to keep the roads safe and what will be done 3 to guarantee that the salt is going to go into the 4 water, the water is going to go into the ground and 5 it could potentially pollute the wetlands. I mean, 6 the wetlands have living creatures in it. 7 MS. PRICE: Can I just make a statement 8 on this? You know, we're going to comply with all 9 local, county, state, federal laws that we need to 10 comply with. I've been -- 11 MR. REGAN: It's a condition of every 12 resolution this board -- 13 MS. PRICE: Correct. 14 We're going to comply with all of those 15 regardless of what the topic is. If we secure 16 approval, that goes without saying that we're on the 17 hook to comply with every governing piece of 18 legislation. 19 MR. REGAN: Every applicable rule and 20 regulation. 21 MS. PRICE: Correct, and that's the 22 case and we will do so. 23 So anyone asking those questions, 24 should be -- should receive that stipulation and 25 understanding. We are not going to create pollutants</p>

1 or violations that harm other properties and I'll
2 make that stipulation tonight. I'll make it again
3 before the application --

4 MR. REGAN: You don't have to make it,
5 you don't have a choice.

6 MS. PRICE: Right.

7 MR. REGAN: You know my resolutions.

8 MS. PRICE: Right, I know. I'm just
9 trying to make it clear for the record that we will
10 be complying.

11 MS. FONOROW: I appreciate that to try
12 to alleviate my concerns and fears.

13 MS. PRICE: Correct.

14 MS. FONOROW: So that's all my
15 questions right now.

16 Thank you.

17 MR. SCOZZAFAVA: Mr. Chairman, I have
18 one more question, I'm sorry. I'm looking at the
19 report that was done by GTA Geo-Technology
20 Association on March 7th and I just want to make sure
21 everybody hears it and you can answer, I think I know
22 the answer, but towards the end of the report it says
23 that in the event of any changes in nature, design or
24 location of the facilities, our plan, the conclusions
25 and recommended contained in this report should not

1 be considered valid unless they're reviewed and so on
2 and we moved the building with the memo on May 27th,
3 only moved it 4-and-a-half feet.

4 So my question is: Does that movement
5 of such a small distance take the prior pits that
6 were dug and maybe invalidate the results.

7 THE WITNESS: I did not prepare the
8 report, our geotechnical engineer did, but just
9 understanding geotechnical reports and requirement
10 for borings and test pits, there is a requirement per
11 the building code of how many borings you need to
12 take for a building and these reports were done
13 before we even have a set layout.

14 We give them a concept and the concept
15 is generally that the layout that we're proceeding
16 with in this application and they take that and they
17 essentially use that concept to delineate and show
18 where they're going to put the soil borings, the soil
19 borings and test the site, which they did and they
20 usually do more than what's required and they did
21 that in this case to essentially count for shifts in
22 the development.

23 MR. SCOZZAFAVA: I got that part of it,
24 but the fact that you moved further west, the sites
25 that were picked, would that necessarily require a

1 change to pick other distances away from because the
2 building moved?

3 THE WITNESS: No, the minor shift in
4 the building does not move it far enough way from
5 those locations of the borings to impact it and if --
6 it's more important for that report for the location
7 of your test pit for stormwater, because it's
8 actually a requirement for the state, the quantity of
9 test pits based upon the size and location of your
10 stormwater management facilities and we're still
11 complying with that as well.

12 MR. SCOZZAFAVA: Okay. Great.

13 MR. SKRABLE: Bob, are you looking at
14 the smaller report or the thicker one?

15 MR. SCOZZAFAVA: Well, I was looking at
16 both of them.

17 MR. SKRABLE: The thicker one, if you
18 look at Figure 2, that shows where all the borings
19 and test pits were done.

20 MR. SCOZZAFAVA: Right, right, but the
21 dates are different, so the report that was dated in
22 March said any change, you know, potentially could
23 invalidate the results and then this report is in
24 May. The last meeting we didn't really talk about
25 moving -- we talked about what to do with the buffers

1 and the church and then this then shows a four foot,
2 four and a half foot movement. That's the only
3 reason I brought it up.

4 MR. SKRABLE: And that report is
5 intended to show that the basin can handle the
6 infiltration. The larger report is really for the
7 site in general, the foundation and everything else.

8 MR. SCOZZAFAVA: All right. That's
9 what I wanted to ask.

10 THE WITNESS: It's a great question.

11 CHAIRMAN WEIDMANN: Anyone else? Yes,
12 ma'am, in the back.

13 MS. COSTA: Hello again.

14 Francesca Costa, 82 Everett Street,
15 Closer, New Jersey.

16 I am both a history student of The
17 University of Edinburgh in Scotland and I'm also on
18 the board of the Closter Nature Center, though I
19 don't represent them today.

20 All right. I have a few questions. If
21 you can't answer them, just let me know, I'm sorry.

22 Did you test the groundwater elevation
23 under the site?

24 THE WITNESS: Yes.

25 MS. COSTA: Yes? Is there a report?

<p style="text-align: right;">149</p> <p>1 THE WITNESS: Yes, that was the report</p> <p>2 --</p> <p>3 MS. COSTA: Okay, cool.</p> <p>4 Light pollution, have you looked into</p> <p>5 Dark-Sky technology to diminish your impact on</p> <p>6 threatened insect populations, like fireflies and</p> <p>7 other threatened species like that?</p> <p>8 THE WITNESS: Not directly in those</p> <p>9 species, but we are Dark-Sky compliant lighting</p> <p>10 fixtures.</p> <p>11 MS. COSTA: Okay.</p> <p>12 Would you look into more, you know,</p> <p>13 thorough things to help support the population right</p> <p>14 next to you.</p> <p>15 THE WITNESS: Honestly, I'm not sure</p> <p>16 how to answer that question.</p> <p>17 MS. COSTA: I'm sorry.</p> <p>18 THE WITNESS: We're providing Dark-Sky</p> <p>19 compliant lighting fixtures.</p> <p>20 I've honestly never been asked that</p> <p>21 question before. It's a great question, but they are</p> <p>22 Dark-Sky compliant, so my thought is they would</p> <p>23 comply with that just because the name of the</p> <p>24 fixture.</p> <p>25 MS. COSTA: Okay. I'm just keeping my</p>	<p style="text-align: right;">151</p> <p>1 If the property is moved, are you aware</p> <p>2 that it would lose its federal and state recognition.</p> <p>3 THE WITNESS: Again, I don't think I'm</p> <p>4 the right person to answer that question.</p> <p>5 MS. COSTA: Okay. I don't know if</p> <p>6 you're the right person to ask this, but are you</p> <p>7 dedicated to recertifying it under the eyes both</p> <p>8 governments?</p> <p>9 THE WITNESS: Again, I would defer</p> <p>10 that.</p> <p>11 MS. COSTA: Okay, that's it.</p> <p>12 Thank you.</p> <p>13 CHAIRMAN WEIDMANN: Yes, ma'am.</p> <p>14 MS. KING: Hi, Wendy King, 48 Dearborn</p> <p>15 Drive, Old Tappan.</p> <p>16 MS. HAVERILLA: You need to speak up.</p> <p>17 MS. KING: Wendy King, 48 Dearborn</p> <p>18 Drive, Old Tappan.</p> <p>19 And I was just wondering on the Rutgers</p> <p>20 website they are stating many of the advantages of</p> <p>21 trees, which most of us know and one of the big</p> <p>22 things is that it helps with soil erosion and storm</p> <p>23 runoff and they state that it can take 10 to 15 years</p> <p>24 for a tree to mature in size in order for it to start</p> <p>25 growing that protection and there's been a lot of</p>
<p style="text-align: right;">150</p> <p>1 head out for the little bugs.</p> <p>2 Are you aware that indigenous plant</p> <p>3 roots go down very much further than turf grass does?</p> <p>4 THE WITNESS: I'm not -- maybe our</p> <p>5 landscape architect --</p> <p>6 MS. COSTA: Okay, cool, I'll ask him.</p> <p>7 I think that's it.</p> <p>8 Thank you.</p> <p>9 THE WITNESS: Thank you.</p> <p>10 MS. COSTA: Oh, I'm sorry, I'm sorry.</p> <p>11 While this property is being built, what</p> <p>12 archeological surveying are you committed to</p> <p>13 performing?</p> <p>14 THE WITNESS: My understanding is we're</p> <p>15 not required to perform any surveying.</p> <p>16 MS. COSTA: But would you, because this</p> <p>17 property goes back way over 300 years?</p> <p>18 THE WITNESS: We have no intention to</p> <p>19 currently, but we do have an historical expert.</p> <p>20 When they testify, I'm sure they can</p> <p>21 give you some info.</p> <p>22 MS. COSTA: Okay.</p> <p>23 I don't know if this is who directly to</p> <p>24 ask this, but are you aware that this property might</p> <p>25 have -- oh, I'm sorry, ba, ba, ba, ba.</p>	<p style="text-align: right;">152</p> <p>1 studies lately where deep root trees are essential to</p> <p>2 prevent all of this storm runoff and drainage, so</p> <p>3 just planting these light trees and grass kind of</p> <p>4 gets in the way.</p> <p>5 So is there a way to preserve some of</p> <p>6 the mature trees? Why do we have to clearcut it?</p> <p>7 Why can't we build around and keep mature trees and,</p> <p>8 again, one of their concerns too is when there's</p> <p>9 construction that you damage the tree roots, which go</p> <p>10 much further than trees and that it might take</p> <p>11 several years even to see that damage and so trees</p> <p>12 that are even off your property because of the root</p> <p>13 systems might start falling and getting damaged just</p> <p>14 from the construction on the site.</p> <p>15 So is there a way for you to protect</p> <p>16 the trees that are on your site and to prevent root</p> <p>17 damage to trees that are not on your site.</p> <p>18 THE WITNESS: Yeah, I mean, all the</p> <p>19 trees that we're protecting we need to comply with</p> <p>20 tree protection fencing associated with, again, the</p> <p>21 soil conservation district and we are protecting the</p> <p>22 trees that we're keeping, but, you know, there will</p> <p>23 be a loss of some trees with this development and our</p> <p>24 landscape architect is prepared to talk about the</p> <p>25 quantity of trees and our new trees that we will be</p>

<p style="text-align: right;">153</p> <p>1 planting.</p> <p>2 MS. KING: Yeah, because if you can</p> <p>3 keep more trees, then you solve some of these runoff</p> <p>4 and the drainage and all sorts of things rather than</p> <p>5 just having sod and lawn, but that's not your --</p> <p>6 that's not -- I mean, to me that kind of goes hand in</p> <p>7 hand with the drainage.</p> <p>8 MS. PRICE: Our landscape architect</p> <p>9 will be talking as to the trees.</p> <p>10 MS. KING: Along with how it affects</p> <p>11 the drainage?</p> <p>12 MS. PRICE: Well, along with the</p> <p>13 questions that you just postured, he'll be the right</p> <p>14 expert to answer your questions.</p> <p>15 MS. KING: Okay. Thank you.</p> <p>16 CHAIRMAN WEIDMANN: Next one.</p> <p>17 MR. CARPENTER: Hi, I'm Kurt Carpenter,</p> <p>18 168 Central Avenue in Old Tappan.</p> <p>19 I have a couple of just random</p> <p>20 questions that struck me when you were talking about</p> <p>21 some of the changes you talked about.</p> <p>22 You talked about the movement of the</p> <p>23 generator, now it's going to be the hybrid. It's</p> <p>24 going to be closer to the building.</p> <p>25 THE WITNESS: Correct.</p>	<p style="text-align: right;">155</p> <p>1 I just want to follow up on a question</p> <p>2 earlier asked of the architect about garbage and I</p> <p>3 see that you have a garbage in the top right, is that</p> <p>4 right?</p> <p>5 THE WITNESS: Yeah.</p> <p>6 MR. CARPENTER: Connected to the new</p> <p>7 fire --</p> <p>8 THE WITNESS: Correct, the northeastern</p> <p>9 corner of our parking area.</p> <p>10 MR. CARPENTER: So the question I have</p> <p>11 is -- I always have been fascinated with garbage all</p> <p>12 my life.</p> <p>13 (Laughter.)</p> <p>14 MR. CARPENTER: Honestly.</p> <p>15 A place like this is going to generate</p> <p>16 a lot of garbage from just household use, as well as</p> <p>17 medical use, medical waste. Is what you have is</p> <p>18 very, very small. Is it going to be sufficient to --</p> <p>19 THE WITNESS: Yeah, absolutely.</p> <p>20 MR. CARPENTER: -- to have that and --</p> <p>21 THE WITNESS: It's a 10-by-20 trash</p> <p>22 enclosure. It generally holds two eight-cubic-yard</p> <p>23 dumpsters, which are pretty large and operations</p> <p>24 testified earlier basically saying that, you know,</p> <p>25 it's usually once, possibly twice a week the garbage</p>
<p style="text-align: right;">154</p> <p>1 MR. CARPENTER: Can you tell me, like</p> <p>2 I'm trying to remember from the architect, what's</p> <p>3 going to be above, is going to be next to it, so the</p> <p>4 back of the building, is anybody going to be living</p> <p>5 sort of near that and --</p> <p>6 THE WITNESS: No.</p> <p>7 MR. CARPENTER: You know, like what</p> <p>8 would the impact to, you know, Sue and Bob who live</p> <p>9 on the second floor or whatever?</p> <p>10 THE WITNESS: It's a great question.</p> <p>11 Yeah, no, we specifically placed it there, because</p> <p>12 that's the back-of-house operations portion of the</p> <p>13 site.</p> <p>14 MR. CARPENTER: So it should be kind of</p> <p>15 quiet?</p> <p>16 THE WITNESS: Exactly, yup.</p> <p>17 Again, we'll make sure that it's a</p> <p>18 noise sound-attenuating enclosure. It's only used in</p> <p>19 emergency situations. So, you know, keeping in mind</p> <p>20 of the residents as well.</p> <p>21 MR. MAGGIO: Sue and Bob are hard of</p> <p>22 hearing.</p> <p>23 MR. CARPENTER: Yeah, okay.</p> <p>24 (Laughter.)</p> <p>25 MR. CARPENTER: That's good for them.</p>	<p style="text-align: right;">156</p> <p>1 truck comes, picks it up.</p> <p>2 MR. CARPENTER: So that's based on some</p> <p>3 sort of industry calculation of how much a facility</p> <p>4 like this would generate?</p> <p>5 THE WITNESS: So if an operation sees</p> <p>6 that --</p> <p>7 MR. CARPENTER: There's food waste,</p> <p>8 there's household waste.</p> <p>9 THE WITNESS: Yeah, essentially all of</p> <p>10 that, but operations keeps an eye on it. If the</p> <p>11 dumpsters get filled more frequently, they'll have a</p> <p>12 truck come frequently.</p> <p>13 MR. CARPENTER: Cool.</p> <p>14 And as far as the medical waste, is</p> <p>15 there a special way you have to handle that in bags</p> <p>16 next to that? Is it secured so that, I don't know,</p> <p>17 animals can't get into it, kids doing bad stuff</p> <p>18 looking for needles, I don't know.</p> <p>19 THE WITNESS: I'm not sure of the</p> <p>20 medical waste generated by the facility, if there's</p> <p>21 any, but I'm sure if there was, they would comply</p> <p>22 with all the requirements.</p> <p>23 MR. CARPENTER: Okay, cool.</p> <p>24 And then the last question because I've</p> <p>25 also been fascinated with trucks, so the fire -- the</p>

<p style="text-align: right;">157</p> <p>1 fire team has asked about sort of access and you</p> <p>2 talked about you utilized a long truck, the ladder</p> <p>3 truck.</p> <p>4 THE WITNESS: Yeah.</p> <p>5 MR. CARPENTER: I live next to the high</p> <p>6 school. They're over there practicing with the big</p> <p>7 trucks and those things are really long. I just have</p> <p>8 a hard time practically looking at sort of the angles</p> <p>9 and whatnot of how that long ladder needs to report</p> <p>10 here for a fire, is going to be able to actually get</p> <p>11 in, navigate around the curb and then specifically</p> <p>12 navigate around the building. It feels as if like</p> <p>13 the turning -- like the top left corner is going to</p> <p>14 be -- and the -- well, all the ones really are going</p> <p>15 to be really super duper hard for that long ladder to</p> <p>16 get around there going at the 40-degree turn radius,</p> <p>17 you said, and then would that presuppose no vehicles</p> <p>18 from the staff or visitors or guests, whatever, a</p> <p>19 resident to actually being parked there and if so,</p> <p>20 how would the truck do that?</p> <p>21 THE WITNESS: I guess you haven't seen</p> <p>22 Mr. Alessi drive a fire truck.</p> <p>23 MR. CARPENTER: Well, I know he's good,</p> <p>24 but I mean --</p> <p>25 (Laughter.)</p>	<p style="text-align: right;">159</p> <p>1 from the fire, could still make all those turns and</p> <p>2 we confirmed that.</p> <p>3 MR. ALESSI: Can I just interject?</p> <p>4 MR. CARPENTER: I would love to see</p> <p>5 that.</p> <p>6 MR. ALESSI: That's why we have 14-inch</p> <p>7 bumpers.</p> <p>8 (Laughter.)</p> <p>9 MR. CARPENTER: Okay.</p> <p>10 As long as the fire department is happy</p> <p>11 with the thing. I just -- I'm literally -- I can't</p> <p>12 imagine seeing the thing turn that quickly,</p> <p>13 especially there's grass cutouts on the corners, top</p> <p>14 left, top right. I mean, I guess they can go over</p> <p>15 the grass, I suppose, but even so -- all right,</p> <p>16 that's it.</p> <p>17 Thank you very much.</p> <p>18 CHAIRMAN WEIDMANN: Anyone else wish to</p> <p>19 be heard?</p> <p>20 Yes, sir.</p> <p>21 FATHER JACOBS: Thank you,</p> <p>22 Mr. Chairman. Again, Fr. Jerry from the church.</p> <p>23 I have questions regarding the</p> <p>24 variance. I think you mentioned -- I know you went</p> <p>25 in 4 feet.</p>
<p style="text-align: right;">158</p> <p>1 MR. ELLER: He clearly hasn't.</p> <p>2 (Laughter.)</p> <p>3 MR. CARPENTER: I think making that big</p> <p>4 truck go around those hard corners like that --</p> <p>5 THE WITNESS: It's a great question.</p> <p>6 MR. ALESSI: I can back it into your</p> <p>7 driveway without hitting a branch.</p> <p>8 (Laughter.)</p> <p>9 THE WITNESS: It's a great question and</p> <p>10 that's why we prepared our vehicle movement plan.</p> <p>11 Yes, it's computer animated. I'm sure Mr. Alessi can</p> <p>12 probably drive a truck better.</p> <p>13 MR. CARPENTER: So to add to the</p> <p>14 question, assuming all the spots are filled at the</p> <p>15 time of the emergency, the fire department is like</p> <p>16 totally cool and reviewed everything and said, yup,</p> <p>17 we feel confident we can navigate safely to respond</p> <p>18 quickly?</p> <p>19 THE WITNESS: When we design our site</p> <p>20 and our layout and the radiuses, we run that truck to</p> <p>21 make sure that it's not crossing over parking spaces,</p> <p>22 it's not going over curbs, it's not crossing onto the</p> <p>23 other side of the drive aisle for that exact reason.</p> <p>24 So if there are cars parked in the parking lot and</p> <p>25 there is a car, you know, exiting, trying to get away</p>	<p style="text-align: right;">160</p> <p>1 Can you explain what is actually -- how</p> <p>2 much of a distance do you need by law.</p> <p>3 THE WITNESS: Well, the code requires</p> <p>4 12-and-a-half percent of the lot width, which equates</p> <p>5 to about 61 feet.</p> <p>6 FATHER JACOB: So it requires to be</p> <p>7 61 feet, but you're asking for how much now, to be</p> <p>8 how close?</p> <p>9 THE WITNESS: 20.1.</p> <p>10 FATHER JACOB: That's still pretty</p> <p>11 close. Do have you a retaining wall around the</p> <p>12 property? You're putting in fencing or something?</p> <p>13 THE WITNESS: Yeah, a retaining wall,</p> <p>14 as well as a fence and the retaining wall, I think,</p> <p>15 is retaining the retaining wall of the church.</p> <p>16 FATHER JACOB: I'm sorry, say that</p> <p>17 again?</p> <p>18 THE WITNESS: It's just retaining the</p> <p>19 retaining wall of the church.</p> <p>20 FATHER JACOB: Retaining the retaining</p> <p>21 wall of the church. So we have a wall there that's</p> <p>22 like -- that only goes halfway, so do you --</p> <p>23 THE WITNESS: Yeah, there's a wall in</p> <p>24 the front, portion of the wall in the back and we're</p> <p>25 just essentially meeting the grade at the top of that</p>

<p style="text-align: right;">161</p> <p>1 retaining wall. If your retaining wall wasn't there, 2 we wouldn't need one either. 3 FATHER JACOBS: So you're going to fill 4 it? Are you going to -- 5 THE WITNESS: No, existing grade, same 6 elevation. 7 FATHER JACOBS: Same elevation. 8 THE WITNESS: The same elevation. 9 FATHER JACOBS: So now talking about 10 elevation, we know that -- well, everybody here has 11 seen the church, you see Bi-State, we're all at 12 almost the same height level. 13 I know the property at 244 is slightly 14 on the higher side, we can see that, because we're 15 looking up at it. This new infrastructure that's 16 going be to there, are we going to be looking up? 17 Like, is it going to be that high? Is 18 there going to be a big height difference from the 19 height, the peak point of the church to the peak 20 point of your new building? 21 THE WITNESS: I can't give you the 22 exact elevation of the peak of the church or the peak 23 of our building, but just from knowing our plan and 24 knowing your church, the -- my thought is our 25 building will be lower than the peak of the church.</p>	<p style="text-align: right;">163</p> <p>1 That's the first time I heard that. 2 FATHER JACOB: I'm just -- it didn't 3 make sense to me how it worked out, but -- 4 THE WITNESS: Yeah, I'd be more than 5 happy to illustrate that for you. 6 FATHER JACOB: Okay. 7 I know the stormwater -- everybody 8 brought up the stormwater. I'm not going to bring it 9 up anymore. I had issues with the storm just two 10 days ago, the water flooded in the back of our 11 parking lot, but thank you. 12 CHAIRMAN WEIDMANN: Anyone else? 13 Yes, ma'am. 14 MS. CHO: Hi, Jane Cho, 16 Lakeview 15 Drive, Old Tappan. 16 MS. HAVERILLA: Louder. 17 MS. CHO: Jane Cho, 16 Lakeview Drive, 18 Old Tappan. 19 Hi. I am curious, I heard you talk all 20 day today and you're talking about the volume of the 21 drainage water that's going into Lakeview. 22 Is there right now at the current site 23 over 200 trees on that site? 24 THE WITNESS: I'm not sure. The 25 landscape architect may know.</p>
<p style="text-align: right;">162</p> <p>1 The elevation of our finished floor is generally the 2 same as the elevation of finished floor of the 3 church. If you look at the front of your site, the 4 church is on the low side of the wall coming up in 5 the site. Our building will also be on the low side 6 of the wall when you're looking at it. 7 FATHER JACOBS: So my question then is 8 if I'm standing on the street front, are you saying 9 that this new three-story building will be lower than 10 ours? 11 THE WITNESS: I'm not saying that for 12 sure, but I'm just saying based on our elevation, our 13 building and the approximate height just looking at 14 the front of the site, my assumption is that it will 15 be close in elevation to the top of the building. 16 MR. ELLER: You're going to give us an 17 elevation rendering at the next meeting, correct? 18 THE WITNESS: Yeah, absolutely. 19 MR. ELLER: From the street to the top 20 of your building, which you'd be able to cross 21 reference from the street level, that's the common 22 denominator. 23 FATHER JACOB: Yeah. 24 MR. ELLER: I'm curious to see how 25 that's going to work too.</p>	<p style="text-align: right;">164</p> <p>1 MS. CHO: Okay. There's a lot of trees 2 on that site that you're going to be knocking down. 3 Can you tell me how much water absorption of aged 4 trees actually absorb, because if I could just kind 5 of do the simple math like we kind of all know, is 6 the fact that if an inch of waterfall and the trees 7 suck it up, there's no water going into the drainage 8 system, right? 9 Am I correct? 10 THE WITNESS: I'm not sure, I'm not a 11 trees expert. 12 MS. CHO: You don't know -- okay, so 13 you don't know that the tree will be absorbing some 14 water, because that's how trees grow? Aged trees, 15 little trees, baby trees, big trees, they absorb 16 water. 17 So I don't understand how you can 18 mathematically tell me that when you remove more than 19 200 trees on that site, that you're going to have the 20 same amount of water going into the drainage system 21 that's going to be feeding into Lakeview. 22 THE WITNESS: Have you been to a beach? 23 MS. CHO: I've been to many beaches. 24 THE WITNESS: So sand, when you dump 25 water onto sand, does the water go into the sand?</p>

<p style="text-align: right;">165</p> <p>1 MS. CHO: The water goes into the sand</p> <p>2 and goes into the beach. I don't want it going into</p> <p>3 my basement. I don't have my house on the beach,</p> <p>4 sorry.</p> <p>5 THE WITNESS: So to continue, our basin</p> <p>6 will have a sand bottom, same thing, water goes to</p> <p>7 that bottom of that basin and infiltrates back into</p> <p>8 the ground.</p> <p>9 So opposite, yes, maybe trees absorb an</p> <p>10 inch of water as you stated, as all the other members</p> <p>11 of the public said, they stated with the trees, but</p> <p>12 we are -- we analyze that, we determine how much</p> <p>13 water leaves the site under existing conditions based</p> <p>14 on stormwater requirements in the state and, again,</p> <p>15 we propose our basin to make sure that we're not</p> <p>16 exceeding what's leaving the site under existing</p> <p>17 conditions, so, again, it's less.</p> <p>18 MS. CHO: When you keep saying "less,"</p> <p>19 are you negating the fact that there is trees that's</p> <p>20 200 -- there's old trees there that it's not picking</p> <p>21 up any water?</p> <p>22 THE WITNESS: No, I'm acknowledging</p> <p>23 that.</p> <p>24 MS. CHO: How do you acknowledge that</p> <p>25 it's going to take up the water and then when you</p>	<p style="text-align: right;">167</p> <p>1 was authorized by this woman by the board to hire,</p> <p>2 there's -- Mr. Steinhagen should be asking the</p> <p>3 questions.</p> <p>4 MR. REGAN: I really don't want to</p> <p>5 address that.</p> <p>6 MS. PRICE: I know. I --</p> <p>7 MR. REGAN: Let her ask the question.</p> <p>8 MS. PRICE: She can ask, but I'm noting</p> <p>9 just like Mr. Steinhagen --</p> <p>10 MS. CHO: I'm here as Jane Cho.</p> <p>11 MS. PRICE: No, no, no, just for the</p> <p>12 record, I'm noting it for the record, so it can --</p> <p>13 MR. STEINHAGEN: And for the record, I</p> <p>14 don't represent Ms. Cho.</p> <p>15 Ms. Cho is a property owner in Old</p> <p>16 Tappan.</p> <p>17 MR. REGAN: You represent the</p> <p>18 association.</p> <p>19 THE WITNESS: What was your question?</p> <p>20 (Laughter.)</p> <p>21 MS. CHO: How do you calculate? What</p> <p>22 system do you use to calculate?</p> <p>23 THE WITNESS: Absolutely.</p> <p>24 We start by -- this was in my testimony</p> <p>25 from our second hearing. We start by analyzing</p>
<p style="text-align: right;">166</p> <p>1 remove those trees, the water is not going to be</p> <p>2 picked up by those trees?</p> <p>3 THE WITNESS: Complying with the</p> <p>4 stormwater management requirements in both the state</p> <p>5 and local.</p> <p>6 MS. CHO: That wasn't my question. I</p> <p>7 know it's your job to comply with all the rules and</p> <p>8 regulations.</p> <p>9 MS. PRICE: I think that he's testified</p> <p>10 that what he's complying with are those engineering</p> <p>11 requirements.</p> <p>12 THE WITNESS: Which takes in account</p> <p>13 the trees under existing conditions.</p> <p>14 MS. CHO: How do you calculate the</p> <p>15 existing conditions?</p> <p>16 THE WITNESS: That's a great question</p> <p>17 from your attorney.</p> <p>18 MS. CHO: Yes, that's why we hired him.</p> <p>19 MR. STEINHAGEN: Not her attorney.</p> <p>20 MS. CHO: No, the HOA attorney, but I'm</p> <p>21 on the board, so yeah, I'm the one who advised to</p> <p>22 hire him.</p> <p>23 Go ahead.</p> <p>24 MS. PRICE: Well, no, so then I have --</p> <p>25 then I have an objection because if Mr. Steinhagen</p>	<p style="text-align: right;">168</p> <p>1 existing conditions, by establishing a drainage area</p> <p>2 map. We look at the topography of the site,</p> <p>3 determine where the water goes, what direction under</p> <p>4 existing conditions.</p> <p>5 We establish our points of analysis,</p> <p>6 points of analysis one and two, northeast of the</p> <p>7 site, southwest of the site. Then we look at the</p> <p>8 soil characteristics, the soil pipe.</p> <p>9 So there's hydraulic soil groups that</p> <p>10 are associated with each type of soil that we look on</p> <p>11 the site, we determine soil quantities. We determine</p> <p>12 how much water that soil has or that soil's</p> <p>13 capabilities of infiltrating back into the ground and</p> <p>14 we look at ground cover quality. So ground cover</p> <p>15 being wooded open space, impervious surface.</p> <p>16 There's different numbers, factors that</p> <p>17 go into that. So based on those coverages, you</p> <p>18 determine, calculate how much water is leaving the</p> <p>19 site under existing conditions, which takes into</p> <p>20 account the ground cover, soil properties, how much</p> <p>21 water is getting back into the ground and then we</p> <p>22 count that number, that's our existing conditions, we</p> <p>23 design our site. We do the same thing under proposed</p> <p>24 conditions, we determine our drainage area maps, see</p> <p>25 where the water is going, we analyze the different</p>

<p style="text-align: right;">169</p> <p>1 ground cover so those numbers are going to change, we</p> <p>2 went from wooded to impervious surface cover. We</p> <p>3 went from wooded to grass cover. We went from wooded</p> <p>4 to a building.</p> <p>5 So, obviously, that generates more</p> <p>6 runoff. So we calculate that, we figure out how much</p> <p>7 goes to our basin, that basin is then designed to</p> <p>8 hold back that water, release it at a slower rate or</p> <p>9 infiltrate it back into the ground just like your</p> <p>10 trees are doing.</p> <p>11 So under proposed conditions, the water</p> <p>12 that is leaving our basin, leaving our site is then</p> <p>13 less quantity and less rate than our existing</p> <p>14 conditions and we do that in order to meet the</p> <p>15 requirements outlines by the state and the local</p> <p>16 government.</p> <p>17 MS. CHO: I just want to correct you,</p> <p>18 the trees don't infiltrate the water into the ground,</p> <p>19 they suck it up.</p> <p>20 THE WITNESS: They suck it up.</p> <p>21 MS. CHO: Yeah, because you just said</p> <p>22 it infiltrates into the ground.</p> <p>23 THE WITNESS: It has to get to the tree</p> <p>24 root somewhere. They're in the ground, right?</p> <p>25 MS. CHO: Right, but the trees suck it</p>	<p style="text-align: right;">171</p> <p>1 THE WITNESS: I'm an engineer.</p> <p>2 MS. PRICE: Engineer.</p> <p>3 MS. CHO: Engineer and you must have</p> <p>4 studied enough to know if you can reduce some way to</p> <p>5 reduce the imperviousness to protect the wetlands</p> <p>6 that we have, protect the trees that we have, because</p> <p>7 that's how we bought the house.</p> <p>8 MS. PRICE: Can I just note this is not</p> <p>9 a question.</p> <p>10 MR. REGAN: I know.</p> <p>11 MS. PRICE: And I don't know where this</p> <p>12 is going.</p> <p>13 MR. REGAN: I don't either.</p> <p>14 MS. CHO: I'm just asking.</p> <p>15 MS. PRICE: No, there's no ask. So if</p> <p>16 there's a question --</p> <p>17 MS. CHO: Can he do it?</p> <p>18 As an engineer, can you reduce the</p> <p>19 impervious footprint?</p> <p>20 THE WITNESS: We did.</p> <p>21 MS. CHO: Can you reduce it more?</p> <p>22 MS. PRICE: The application is for 100</p> <p>23 beds, 83 units and we have addressed since the first</p> <p>24 hearing addressed issues that have come up and been</p> <p>25 asked of us by the board and issues that we've heard.</p>
<p style="text-align: right;">170</p> <p>1 up. It doesn't go all the way down.</p> <p>2 You had mentioned also previously today</p> <p>3 that you had a second-story design before and you</p> <p>4 were nice enough to make it a three-story to reduce</p> <p>5 the imperviousness of the ground.</p> <p>6 Can you then further reduce the</p> <p>7 impervious of the ground and go one floor, basement,</p> <p>8 two floor, basement?</p> <p>9 THE WITNESS: Not a question for me.</p> <p>10 MS. CHO: There is also a process of</p> <p>11 you guys having a system, you know, collecting the</p> <p>12 water at the bottom. I think that kind of referred</p> <p>13 to the tank before or, you know, the other retention</p> <p>14 systems that you have. Would you be considering</p> <p>15 these things in the next, I guess, time that you come</p> <p>16 around?</p> <p>17 THE WITNESS: We're complying with</p> <p>18 stormwater management requirements with this design.</p> <p>19 MS. CHO: Okay. So you're asking for</p> <p>20 variances from the planning board here about a</p> <p>21 building that is taking up -- it's supposed to be</p> <p>22 about 8,000 square feet and now you're doing like ten</p> <p>23 times over, I think it's over 80,000 square feet.</p> <p>24 Isn't there any way that you can find in your --</p> <p>25 you're an architect, engineer?</p>	<p style="text-align: right;">172</p> <p>1 The application before the board is what's in the</p> <p>2 application package that's pending tonight.</p> <p>3 MS. CHO: So then to my recollection,</p> <p>4 you had talked about the parking spots that you're</p> <p>5 making more than what was required.</p> <p>6 Can you reduce it?</p> <p>7 MS. PRICE: We have 46 required and --</p> <p>8 we have 42 required and 46 shown and that's inclusive</p> <p>9 of our EV spaces. We were asked at the last meeting</p> <p>10 if we would consider a couple of more EV and which</p> <p>11 we've done, which is a recent requirement under the</p> <p>12 New Jersey state law, but it's not like we have 25</p> <p>13 extra parking spaces, 42 to the 46, so I'm not sure</p> <p>14 if you analyzed that. It's not going to make a huge</p> <p>15 difference on an impervious calculation.</p> <p>16 MS. CHO: For me it would make a</p> <p>17 difference.</p> <p>18 MS. PRICE: Okay. From an impervious</p> <p>19 calculation on hard numbers, it's not going to make a</p> <p>20 difference.</p> <p>21 MR. STEINHAGEN: Is Ms. Price</p> <p>22 testifying now?</p> <p>23 MS. PRICE: No, I'm relaying what's</p> <p>24 been done on the application.</p> <p>25 (Laughter.)</p>

<p style="text-align: right;">173</p> <p>1 MS. PRICE: And if Mr. Steinhagen is 2 going to interject, he should come up and put the 3 commentary on formally. 4 MS. CHO: So I actually understood the 5 fact that you actually created pervious pavement for 6 the fire officials, the fire trucks to go into. 7 THE WITNESS: Yes, ma'am. 8 MS. CHO: Can you make pervious 9 pavement throughout the rest of the thing so that we 10 don't have such a drainage problem? 11 THE WITNESS: For a senior living use, 12 it honestly becomes a hazard, because you can't salt 13 pervious pavement. 14 MS. CHO: So you want to salt, so 15 there's going to be more salt going into our soil 16 system then. 17 THE WITNESS: Which is why we designed 18 a stormwater management system that meets the 19 pollutant reduction requirements for the state. 20 MS. CHO: Who's going to maintain that? 21 THE WITNESS: The property owner. 22 They're required to deed an operations and 23 maintenance manual with the property and they're 24 required to do routine inspections and issue that 25 back to the town showing that they're keeping up with</p>	<p style="text-align: right;">175</p> <p>1 the next two properties took down trees and didn't 2 replace them and don't have retention ponds? 3 (Audience Outburst.) 4 CHAIRMAN WEIDMANN: Don't speak unless 5 you're recognized. 6 MR. ALESSI: So wouldn't you say that 7 the system you're proposing is better than the two 8 that could be adding to the flooding of Lakeview? 9 THE WITNESS: I don't know their 10 systems, but I know that we are making the situation 11 better than existing conditions. 12 MR. ELLER: I have a question then. 13 Are you good? 14 MR. ALESSI: Yes. 15 CHAIRMAN WEIDMANN: Go ahead. 16 MR. ELLER: You're meeting the -- 17 meeting the requirements? 18 THE WITNESS: We're exceeding them. 19 MR. ELLER: That's what I was going to 20 ask you. So the minimum requirements are -- I know 21 you testified to this, but just refresh my memory. 22 The minimum requirements are X and how much are you 23 exceeding them by. 24 And is there any more that you can do 25 to like we talked about, an extra retention pond</p>
<p style="text-align: right;">174</p> <p>1 those inspections. 2 MS. CHO: I see. Okay, thank you. 3 MR. ALESSI: I believe the word you 4 were looking for before was evapotranspiration where 5 the water is sucked up through the ground from the 6 trees up to the sky. 7 (Laughter.) 8 MR. ALESSI: I have a college degree. 9 Do you happen to know how many trees 10 were taken out for the church property and how many 11 they replaced? 12 THE WITNESS: I do not. 13 MR. ALESSI: Do you happen to know if 14 they have a retention pond that -- like you guys are 15 proposing where it's going to transmit less water 16 into the system? 17 THE WITNESS: Yeah, they were required 18 to as a condition of that easement. 19 MR. ALESSI: Okay. Do you happen to 20 know how many trees were taken down when they built 21 the west end of Bi-State Plaza, if they were 22 replaced? 23 THE WITNESS: I do not. 24 MR. ALESSI: So what does it matter 25 that you're taking down and replacing trees here when</p>	<p style="text-align: right;">176</p> <p>1 towards the front, anything else that you can do to 2 exceed those things, exceed those minimum standards 3 further. 4 THE WITNESS: So, just for example, the 5 100-year storm event, we're only required to reduce 6 the existing 100-year storm event to 20 percent of 7 the existing flow. 8 So whatever the existing flow is, we 9 have to be 20 percent less than that. We're 10 proposing 40. So we're doubling it. 11 MR. ELLER: Thank you. 12 CHAIRMAN WEIDMANN: Anyone else wish to 13 be heard? 14 (No response.) 15 CHAIRMAN WEIDMANN: Seeing none, motion 16 to close? 17 MR. ALESSI: Motion to close. 18 MR. ELLER: Second. 19 CHAIRMAN WEIDMANN: All in favor? 20 (Whereupon, all present members respond 21 in the affirmative.) 22 MS. PRICE: I have a couple of redirect 23 with Dan. Don't go anywhere. 24 (Laughter.) 25 REDIRECT EXAMINATION</p>

1 BY MS. PRICE:
2 **Q.** Go to your grading plan and tell me
3 what your finished floor is shown at?
4 **A.** **Our finished floor is Elevation 98.**
5 **Q.** Okay.
6 And at the last meeting you testified
7 concerning the possibility of also developing the
8 subject property with a house of worship and/or a
9 five-lot subdivision?
10 Is that correct?
11 **A.** **That's correct.**
12 **Q.** In conjunction with that, did you
13 prepare exhibits depicting the house of worship and
14 the five-lot subdivision?
15 **A.** **That's correct.**
16 **Q.** Let me show you those documents and ask
17 you if this is your -- if these are your plans?
18 **A.** **I have them as exhibits as well.**
19 **Q.** Good, okay. So can I show it to you
20 though?
21 **A.** **Absolutely.**
22 **Q.** This is the house of worship plan?
23 **A.** **Yes, ma'am.**
24 MS. PRICE: If I can have that --
25 MR. REGAN: A-20.

1 THE WITNESS: I think it was previously
2 marked.
3 MS. PRICE: I don't know if it was
4 previously -- if we marked it or not.
5 MR. REGAN: I don't recall if we marked
6 it.
7 MS. PRICE: I don't think we did.
8 MR. REGAN: I'm looking at my notes. I
9 don't see it.
10 MS. PRICE: I don't think we did. I
11 think I asked you about it.
12 MR. REGAN: We'll call it A-20 then,
13 the house of worship plan.
14 MS. PRICE: Yup.
15 (Whereupon, House of Worship Plan,
16 dated 2/28/22 is received and marked as
17 Exhibit A-20 for identification.)
18 MR. REGAN: Prepared by?
19 MS. PRICE: Dynamic.
20 MR. REGAN: The witness?
21 MS. PRICE: Yup.
22 MR. REGAN: Is there a date on it?
23 MS. PRICE: 2/28/22.
24 MR. REGAN: Okay.
25 MS. PRICE: And let's just do it at the

1 same time, the residential subdivision plan.
2 MR. REGAN: A-21.
3 MS. PRICE: Which would be A-21.
4 (Whereupon, Residential Subdivision
5 Plan, Dated 2/11/22 is received and marked as
6 Exhibit A-21 for identification.)
7 MS. PRICE: And that is dated 2/11/22,
8 Bob.
9 MR. REGAN: Okay.
10 MS. PRICE: And I have copies of these,
11 so but just for ease of time right now.
12 BY MS. PRICE:
13 **Q.** Just go to the house of worship plan
14 first, Dan.
15 MR. SCOZZAFAVA: Do you have it for the
16 TV?
17 WOMAN VOICE: I don't think I do, I'm
18 sorry.
19 BY MR. PRICE:
20 **Q.** I just -- I want -- you just testified
21 that the finished floor on our proposed use is 98,
22 correct?
23 **A.** **That's correct and actually just**
24 **looking at my grading plan, it's the church next door**
25 **is likely higher than 98.**

1 **Q.** Correct, that's what I want to ask you.
2 What's the finished floor shown at on the exhibit
3 with the house of worship for the church?
4 **A.** **The outside elevation around the**
5 **foundation of the church is 99.15 and the finished**
6 **floor elevation of the church is 102, so it's 4 feet**
7 **higher.**
8 **Q.** Okay.
9 **A.** **And it does not have the height**
10 **surveyed.**
11 **Q.** But the finished floor is 4 feet higher
12 than our proposed finished floor?
13 **A.** **That's correct.**
14 MR. SCOZZAFAVA: Is that the existing
15 church?
16 THE WITNESS: Yes.
17 MS. PRICE: Yup, that's the existing
18 church.
19 BY MS. PRICE:
20 **Q.** And if you look at the common boundary
21 line between our property and the church, what
22 separates the church from the common boundary line
23 from the side yard from the church structure?
24 **A.** **So there is a small strip of**
25 **landscaping with an associated retaining wall.**

The widest part of that landscape strip, it's about 15 feet in width, but then there is an enclosure that houses an air conditioning condensing unit that is only 3.2 feet from the property line.

Q. Okay. And then is there a drive aisle next?

A. Yes, there is.

Q. And so the total area from the side line to the church itself, does your plan depict that area at 43 feet?

A. That's correct.

Q. So that 43-foot dimension includes about 15 feet of green area for a portion of the property, correct?

Because I'm going to direct your attention to the rear of the church building where the parking starts, is that unimpeded green area at that point?

A. At that point it is not.

Q. It is not, correct?

A. That's correct.

Q. So the buffer does not even equal 15 feet along that area?

A. Yeah, no, at that point it's 3.2 feet.

Q. It's 3.2 feet, okay.

So we have a maximum 43 feet property line to side of church inclusive of a drive aisle?

A. Correct.

Q. So the first exhibit depicts a house of worship with a drive aisle in and a drive aisle -- two points of ingress and egress with a house of worship and parking area, correct?

A. That's correct.

Q. And you're showing a detention basin to the rear wetlands to the left, correct?

A. Correct.

Q. And this would be a permitted use plan?

A. Yes, absolutely, fully permitted.

Q. Fully permitted, okay.

And going to the residential layout, same questions. The last witness [sic], I think it was the last witness, was pointing your direction at an 8,000 square foot maximum use on this property.

MR. REGAN: You meant the last question?

MS. PRICE: The last -- not the last witness, the last question.

BY MS. PRICE:

Q. Was saying 8,000 square feet. This

property at this size of 5,000 square feet would not be limited to 8,000 square feet, correct?

A. That's correct.

Q. And just tell me what this plan, the residential subdivision depicts?

A. So, essentially, we put together a concept plan that provides a fully conforming subdivision with a cul-de-sac.

So this would include a five-lot subdivision and a cul-de-sac driveway that would be opposite of Holbrook Court, five single-family dwellings and it essentially would be compliant.

Big thing and important to note here, it would have some impact to the wetlands, but with the impacts that we propose here, they would be permitted underneath a transition area waiver from the DEP.

So there is necessary permits that would be needed, but it is a permit that is obtainable from the state.

Q. And we would be talking about the same kind of issues or more, correct, with the tree removal?

A. That's correct.

Q. And the drainage?

A. Yeah, more of an impact to the wetlands and likely the pervious surface coverage either is lower -- or I mean, sorry, is the same as or exceeds what we currently propose.

Q. Okay.

Going to a question that Mr. Steinhagen asked you about the area on Old Tappan Road that we were giving to the county. You included that widening area in our coverage calculation, correct?

A. That's correct.

Q. So, if the board were to exclude for calculation purposes the area of the easement that we were granting to the county, because we're doing that for road widening purposes, it's not to our benefit that area, that building -- that coverage deviation would be further reduced, correct?

A. That's correct.

Q. And you can do that calculation and have that for the next meeting?

A. I can.

Q. And am I correct that the deviation would be reduced?

A. It would be reduced.

I'm not sure if we would be below the variance limit, but it would be reduced.

<p style="text-align: right;">185</p> <p>1 Q. But it would be further reduced?</p> <p>2 A. Yes.</p> <p>3 Q. And have nothing to do with our</p> <p>4 project?</p> <p>5 A. Correct.</p> <p>6 Q. It could very well also be required for</p> <p>7 either one of these conforming uses?</p> <p>8 A. Yes.</p> <p>9 Q. And the questions that have been posed,</p> <p>10 the concerns on the drainage and concerns on the</p> <p>11 trees and the utilization of the property, in your</p> <p>12 opinion as a civil engineer and based upon the years</p> <p>13 that you've been doing this and this particular plan,</p> <p>14 are those questions specific to this particular use</p> <p>15 or are they specific to the property?</p> <p>16 A. Specific to the property.</p> <p>17 Q. In other words, is our use, our</p> <p>18 hundred-bed, 83-unit generating those questions or is</p> <p>19 development in general of this site the issue?</p> <p>20 A. Yeah, now I understand.</p> <p>21 No, absolutely any type of development</p> <p>22 would need to comply with the same requirements.</p> <p>23 So it's not our use, it's the</p> <p>24 development in general.</p> <p>25 MS. PRICE: Thank you. That's all I</p>	<p style="text-align: right;">187</p> <p>1 MR. SKRABLE: Okay.</p> <p>2 MR. SCOZZAFAVA: I did have a question</p> <p>3 on the as-is church as well.</p> <p>4 When you were going through the side</p> <p>5 section of the church to the edge of the property, I</p> <p>6 think you came up with 40-something feet before it</p> <p>7 hits the actual building of the church, right.</p> <p>8 THE WITNESS: From our side lot line to</p> <p>9 the building, to the face of the church, yes.</p> <p>10 MR. SCOZZAFAVA: And I know you're</p> <p>11 encroaching on the variance when you go to your</p> <p>12 building that you're proposing, but you're saying</p> <p>13 that that's 21 feet.</p> <p>14 So does that -- if I do the</p> <p>15 calculation, that means the church, physical church</p> <p>16 noise buffer is 60 feet, 61 feet or so.</p> <p>17 So it's not like it's right next to the</p> <p>18 21 feet. It's dramatically wider.</p> <p>19 THE WITNESS: And just to make sure</p> <p>20 we're clear, our building isn't set back 21 feet.</p> <p>21 Our buffer width is only 21 feet. So our green strip</p> <p>22 at its narrowest point, it's 21 feet.</p> <p>23 Our building, itself, is set back from</p> <p>24 that side property line 66.7 feet.</p> <p>25 MR. SCOZZAFAVA: Oh.</p>
<p style="text-align: right;">186</p> <p>1 have on redirect.</p> <p>2 MR. ARDITO: Can you open to the public</p> <p>3 again please?</p> <p>4 MS. PRICE: I have the opportunity to</p> <p>5 redirect.</p> <p>6 MR. ARDITO: This is to questions that</p> <p>7 she just brought up, it's a legitimate question I</p> <p>8 have.</p> <p>9 MR. SKRABLE: Mr. Chairman, I just have</p> <p>10 one follow-up question, also.</p> <p>11 MS. PRICE: That's fine, but under</p> <p>12 procedure --</p> <p>13 MR. SKRABLE: The first part about the</p> <p>14 church, was that an as-built survey of the church?</p> <p>15 THE WITNESS: Yes.</p> <p>16 MR. SKRABLE: Based on that 98 contour</p> <p>17 that you're showing off site, their drive aisle, if</p> <p>18 you look at the front of the church, their first</p> <p>19 floor is right there. There's no way it's 4 feet</p> <p>20 higher.</p> <p>21 THE WITNESS: The finished floor that I</p> <p>22 see on the survey is 102.68.</p> <p>23 MR. SKRABLE: 102.68 and that's an</p> <p>24 as-built survey?</p> <p>25 THE WITNESS: Yes.</p>	<p style="text-align: right;">188</p> <p>1 MR. SKRABLE: And I'm sure everybody is</p> <p>2 familiar with it, but it's the church flat drive</p> <p>3 aisle, almost a 10-foot wall, then we're going back</p> <p>4 down in grade to almost the same elevation.</p> <p>5 So there's 10 foot of wall, soil, going</p> <p>6 to be landscaping presumably in between.</p> <p>7 MR. SCOZZAFAVA: Sound buffer.</p> <p>8 MR. STEINHAGEN: Chair, I have some</p> <p>9 questions about this new exhibit.</p> <p>10 CHAIRMAN WEIDMANN: Come forward.</p> <p>11 MR. STEINHAGEN: Is it okay?</p> <p>12 Because you said before no.</p> <p>13 CHAIRMAN WEIDMANN: Listen, come</p> <p>14 forward.</p> <p>15 (Laughter.)</p> <p>16 MR. STEINHAGEN: I want to take a look</p> <p>17 at it.</p> <p>18 So you have a copy that I can look at.</p> <p>19 MS. HAVERILLA: Do you need to open to</p> <p>20 the public?</p> <p>21 CHAIRMAN WEIDMANN: No.</p> <p>22 MR. REGAN: He's representing an</p> <p>23 objector, so it's probably not necessary.</p> <p>24</p> <p>25</p>

1 RECROSS EXAMINATION

2 BY MR. STEINHAGEN:

3 Q. Mr. Sehna, what was the point of
4 showing these or presenting these exhibits?

5 A. **Just to present an alternate permitted
6 use of the site.**

7 Q. And was it your testimony that some
8 things might not be as good, is that a fair way to
9 characterize it?

10 Like for instance, impacts to the
11 wetlands, amount of impervious coverage?

12 A. **Yeah.**

13 **I mean, the way this exhibit is laid
14 out, yeah, absolutely this is proposing more impacts
15 to the wetlands.**

16 Q. So the reason you presented this, is it
17 fair to say then, you're showing this to the board
18 and to the public saying, well, we can do something
19 worse than what we're proposing, right?

20 A. **No, I'm just showing other permitted
21 uses.**

22 Q. Your other permitted uses. So is it
23 generally done --

24 MR. REGAN: Are you questioning whether
25 they're permitted uses?

1 MR. STEINHAGEN: No, there's no
2 question and I would assume that --

3 MR. REGAN: You're assuming they're
4 permitted uses?

5 MR. STEINHAGEN: Well, I mean, it's
6 residential in the R-1 zone, which I think is
7 permitted and I think he testified it was.

8 MR. REGAN: So is a house of worship.

9 MR. STEINHAGEN: So 100 percent, and
10 you don't need a use variance.

11 MS. PRICE: Correct.

12 No, I understand, but you're asking why
13 they were presented and he answered it.

14 MR. REGAN: Different development
15 scenario.

16 MR. STEINHAGEN: Absolutely, and I
17 believe that there's a new case that says doing these
18 kinds of exhibits inappropriate, but we can leave
19 that for another day.

20 BY Mr. STEINHAGEN:

21 Q. Are most houses in Old Tappan one
22 story?

23 A. **I didn't really tour the neighborhood.**

24 Q. Why did you show square boxes,
25 one-story residential structures on -- I'm not sure

1 which number this was?

2 A. **Just to show a footprint.**

3 **Again, it's a conceptual plan. I don't
4 think there's anything in this town that doesn't
5 permit one story.**

6 Q. Sure, but if you did a two-story, you
7 wouldn't have quite as large a footprint, would you?

8 A. **Potentially not.
9 Maybe I'd put a bigger patio in.**

10 Q. Absolutely, but that would reduce the
11 building coverage?

12 A. **Yeah, yeah, absolutely.**

13 Q. And does this church calculate the
14 required number of parking spaces?

15 A. **We did not go that far.**

16 Q. So then the amount of impervious
17 coverage on here may or may not be accurate, is it?

18 A. **Depending on what type of church it is
19 and how many parking spaces they need.**

20 Q. So you didn't calculate it, so you
21 don't know?

22 A. **No.**

23 MR. STEINHAGEN: That's all I have.

24 Thank you.

25 MR. ELLER: Can I ask a procedural

1 question?

2 MR. REGAN: Yes.

3 MR. ELLER: As far as people that are
4 asking -- wanted to ask questions now, we're not
5 opening it to the public procedurally?

6 MR. REGAN: It's up to the board.

7 MR. ELLER: So what I was going to say
8 is at some point during before we vote on anything,
9 we open it up back to the public and let anyone --

10 MR. ARDITO: But this is new testimony.

11 MR. ELLER: No, no, you can ask -- to
12 any question. I just don't want people thinking
13 we're cutting them off.

14 MR. REGAN: Before you vote, there will
15 be ample opportunity.

16 MR. ELLER: For anything.

17 MR. REGAN: Not only -- not for
18 questions, but for comments.

19 MR. ELLER: Exactly.

20 I just wanted to make sure you
21 understand.

22 MR. ARDITO: This is not a comment.

23 This is a question to the engineer on new testimony.

24 MR. ELLER: I understand, but that's
25 what I'm saying, procedurally we're not doing that,

<p style="text-align: right;">193</p> <p>1 but we're making sure that you do have the</p> <p>2 opportunity before this application is --</p> <p>3 MS. PRICE: Just from a procedural</p> <p>4 standpoint also, you know, typically the applicant</p> <p>5 always has the right of redirect of his or her</p> <p>6 witness, which is why I wanted to do the redirect.</p> <p>7 MR. REGAN: You're entitled to</p> <p>8 redirect.</p> <p>9 MR. ELLER: We're not disputing that.</p> <p>10 MS. PRICE: Right.</p> <p>11 MR. ARDITO: I have a question, what</p> <p>12 you're doing there, I have something to counter that.</p> <p>13 This is not a comment, this is a question.</p> <p>14 MR. ELLER: I understand.</p> <p>15 CHAIRMAN WEIDMANN: You're recognized.</p> <p>16 Come up and address the board.</p> <p>17 MR. ARDITO: Thank you.</p> <p>18 MR. REGAN: Name and address again for</p> <p>19 the record.</p> <p>20 MR. ARDITO: Sure.</p> <p>21 Peter Ardito, 57 Glen Avenue East in</p> <p>22 Harrington Park representing Bergen SWAN.</p> <p>23 So the question I have for you is based</p> <p>24 on this, the master plan of this town has called for</p> <p>25 this property to be preserved.</p>	<p style="text-align: right;">195</p> <p>1 to make this a natural nature park as well.</p> <p>2 MR. REGAN: Nature parks are always</p> <p>3 permitted.</p> <p>4 MR. ARDITO: Okay. Well, that's what</p> <p>5 your master plan calls for in this case.</p> <p>6 MR. REGAN: That is not what's before</p> <p>7 the board.</p> <p>8 MR. ARDITO: Well, it is, it's a</p> <p>9 consideration for you guys to consider.</p> <p>10 MR. ELLER: His point is neither is</p> <p>11 this.</p> <p>12 MR. ARDITO: Yeah, neither is this.</p> <p>13 Thank you very much.</p> <p>14 So, I mean that's why I'm asking for</p> <p>15 this, because this was not part of it either.</p> <p>16 So I'm taking a fair representation</p> <p>17 here.</p> <p>18 Thank you very much, thank you.</p> <p>19 (Applause.)</p> <p>20 MS. PRICE: Just for the record,</p> <p>21 whenever an applicant has a matter before a board,</p> <p>22 he/she/they, whatever the case may be always has the</p> <p>23 opportunity and the right to exhaust everything in</p> <p>24 the code for the municipality.</p> <p>25 MR. REGAN: Different development</p>
<p style="text-align: right;">194</p> <p>1 So if the town was to make this a park</p> <p>2 and a nature center, it would eliminate a lot of the</p> <p>3 impervious coverage problems and the stormwater</p> <p>4 runoff that you have to deal with right now in order</p> <p>5 to do either this plan or the existing senior center.</p> <p>6 Is that correct? I mean, you're using</p> <p>7 this as an example. I'm saying if you make this into</p> <p>8 a park, this is all eliminated, all these problems</p> <p>9 are eliminated and that is a variable to be</p> <p>10 considered as well, because it's in your master plan.</p> <p>11 MR. REGAN: That's not what the</p> <p>12 application is about, though, so your question has no</p> <p>13 relevance.</p> <p>14 MR. ARDITO: They brought up the fact</p> <p>15 that this is another alternative to putting and how</p> <p>16 that would have problems for possible more impervious</p> <p>17 coverage.</p> <p>18 I'm telling another alternative that</p> <p>19 you would have no problem with impervious coverage.</p> <p>20 MR. REGAN: A permitted development</p> <p>21 scenario.</p> <p>22 MS. PRICE: Right.</p> <p>23 MR. REGAN: That's what it relates to.</p> <p>24 MS. PRICE: Correct.</p> <p>25 MR. ARDITO: It's permitted development</p>	<p style="text-align: right;">196</p> <p>1 scenario.</p> <p>2 MS. PRICE: Correct, and to determine</p> <p>3 what's permitted and where the application may bear</p> <p>4 relevance and to determine the deviations and the</p> <p>5 characteristics of the pending application and that's</p> <p>6 what it was meant for.</p> <p>7 I asked Dan to do that analysis and</p> <p>8 that's what we were presenting it for.</p> <p>9 So end of story nothing more than that</p> <p>10 to it, there was nothing more than that to it.</p> <p>11 MR. REGAN: And all of your scenarios</p> <p>12 were permitted uses?</p> <p>13 MS. PRICE: Correct.</p> <p>14 MR. REGAN: We're not talking about</p> <p>15 high-rise apartments.</p> <p>16 MS. PRICE: Correct.</p> <p>17 CHAIRMAN WEIDMANN: Yes, ma'am?</p> <p>18 MS. COSTA: Under this present</p> <p>19 scenario, I know you haven't given --</p> <p>20 THE COURT REPORTER: I'm sorry, state</p> <p>21 your name, please.</p> <p>22 MS. COSTA: Oh, I'm sorry.</p> <p>23 Francesca Costa, 82 Everett Street,</p> <p>24 Closter, New Jersey.</p> <p>25 I know you haven't given as much</p>

1 thought to this, but let's say you do go ahead with
2 this plan, would everyone's basement flood?
3 THE WITNESS: I did not run a
4 stormwater analysis for this design.
5 MS. COSTA: Okay, that's all.
6 CHAIRMAN WEIDMANN: Anyone else wish to
7 be heard?
8 (No response.)
9 CHAIRMAN WEIDMANN: Seeing none, motion
10 to close to the public.
11 MR. MAGGIO: Motion.
12 MR. ALESSI: Motion to close.
13 CHAIRMAN WEIDMANN: You have 10 --
14 eight minutes left.
15 MS. PRICE: Well, we're not going to
16 get Jim on.
17 CHAIRMAN WEIDMANN: No?
18 MS. PRICE: It's too long for --
19 CHAIRMAN WEIDMANN: Okay.
20 So two weeks, ladies and gentlemen, on
21 June 22nd we are going to have a special meeting
22 starting at 7:00 again until 10:30 just for this
23 application.
24 MS. PRICE: With no further notice.
25 CHAIRMAN WEIDMANN: Pardon me?

1 MS. PRICE: With no further notice.
2 CHAIRMAN WEIDMANN: Yeah, with no
3 further notice.
4 So just so you know, we called the
5 special meeting, 7:00 for this application.
6 MR. REGAN: There will be no further
7 notice.
8 MR. STEINHAGEN: Does the applicant
9 extend the time for the board to act? I assume by
10 asking for an extension --
11 MS. PRICE: Any time Diane asks, I
12 respond to Diane or Bob.
13 MR. REGAN: I'm glad you raised that
14 point.
15 The board does have time extended.
16 MS. PRICE: Yes.
17 (Whereupon, this matter is continuing
18 at a future date. Time noted: 10:21 p.m.)
19
20
21
22
23
24
25

CERTIFICATE

1
2
3
4 I, LAURA A. CARUCCI, C.C.R., R.P.R., a Notary
Public of the State of New Jersey, Notary
ID.#50094914, Certified Court Reporter of the State
5 of New Jersey, and a Registered Professional
Reporter, hereby certify that the foregoing is a
6 verbatim record of the testimony provided under oath
before any court, referee, board, commission or other
7 body created by statute of the State of New Jersey.
8 I am not related to the parties
involved in this action; I have no financial
9 interest, nor am I related to an agent of or employed
by anyone with a financial interest in the outcome of
this action.
10 This transcript complies with
regulation 13:43-5.9 of the New Jersey Administrative
11 Code.

12
13
14
15 LAURA A. CARUCCI, C.C.R., R.P.R.
License #XI02050, and Notary Public
of New Jersey #50094914, Notary
16 Expiration Date December 3, 2023

17 Dated: _____

18
19
20
21
22
23
24
25

#				
#50094914 [1] - 199:15 #X102050 [1] - 199:15				
\$				
\$280 [1] - 66:1 \$280,000.00 [1] - 66:2				
0				
07006 [1] - 1:21 07645 [1] - 2:10 07677 [1] - 2:6 07930 [1] - 48:3				
1				
1 [12] - 1:15, 12:7, 12:10, 12:12, 12:15, 12:17, 50:7, 102:3, 120:1, 120:4, 120:14 1,000 [1] - 94:1 10 [8] - 60:12, 61:6, 85:17, 108:20, 119:18, 151:23, 188:5, 197:13 10,000 [2] - 88:12, 95:14 10,000-square-foot [2] - 95:23, 96:9 10-by-20 [1] - 155:21 10-foot [1] - 188:3 10-minute [1] - 97:5 100 [9] - 60:22, 73:22, 84:6, 84:8, 94:10, 104:18, 109:22, 171:22, 190:9 100-year [8] - 88:13, 102:6, 102:17, 117:11, 118:9, 126:14, 176:5, 176:6 102 [1] - 180:6 102.68 [2] - 186:22, 186:23 10:21 [1] - 198:18 10:30 [1] - 197:22 11 [1] - 7:10 110 [1] - 48:2 111 [1] - 3:19 114 [1] - 3:15 115 [1] - 3:19 117 [1] - 4:15 118 [1] - 3:18 11th [2] - 28:10, 47:24	12-and-a-half [1] - 160:4 12.5 [1] - 53:16 12.7 [1] - 51:19 120 [1] - 4:3 129 [1] - 4:5 130 [1] - 4:6 1300 [1] - 63:13 134 [1] - 4:7 13:43-5.9 [1] - 199:10 14 [3] - 74:1, 74:13, 74:16 14-inch [1] - 159:6 144 [1] - 3:18 148 [1] - 4:8 15 [7] - 5:4, 51:18, 51:20, 151:23, 181:2, 181:14, 181:24 15-foot [2] - 11:23, 12:2 15-foot-wide [1] - 101:11 150 [2] - 63:4, 73:23 151 [1] - 4:9 153 [1] - 4:10 159 [1] - 4:11 16 [6] - 4:6, 4:12, 130:6, 130:9, 163:14, 163:17 1606 [1] - 1:6 161 [1] - 4:12 168 [2] - 4:11, 153:18 172 [1] - 3:17 175 [1] - 3:20 176 [1] - 4:13 178 [1] - 5:14 179 [1] - 5:15 18 [2] - 7:10, 125:9 186 [1] - 3:14 187 [1] - 3:18 189 [1] - 4:14 18th [2] - 8:10, 8:22 19 [4] - 5:13, 70:11, 71:2, 71:6 193 [1] - 4:3 196 [1] - 4:8 1990s [1] - 102:1 1991 [4] - 10:5, 11:19, 15:16, 102:10	2/28/22 [3] - 5:14, 178:16, 178:23 20 [7] - 5:13, 53:18, 71:2, 71:6, 108:17, 176:6, 176:9 20-minute [1] - 46:4 20.1 [2] - 53:13, 160:9 200 [5] - 67:16, 93:24, 163:23, 164:19, 165:20 201 [1] - 2:11 201)439-8619 [1] - 2:7 2021 [2] - 11:20, 12:3 2022 [7] - 1:2, 5:4, 5:5, 14:23, 48:19, 58:9, 71:2 2023 [1] - 199:16 208 [1] - 2:10 20th [10] - 7:17, 7:20, 7:21, 8:6, 8:9, 8:20, 8:21, 134:7, 134:8, 134:9 21 [6] - 51:18, 187:13, 187:18, 187:20, 187:21, 187:22 21.2 [1] - 106:4 216 [2] - 3:21, 82:2 22 [1] - 10:25 227 [1] - 28:14 22nd [6] - 10:18, 11:11, 17:14, 18:5, 22:22, 197:21 24 [4] - 3:23, 19:6, 90:3, 122:7 244 [3] - 1:5, 6:21, 161:13 245 [1] - 48:2 25 [2] - 137:20, 172:12 25-foot [1] - 70:15 25-year [6] - 84:4, 102:12, 102:14, 102:18, 102:21, 102:22 25-year-storm [1] - 102:7 255-54 [1] - 73:19 256 [5] - 3:8, 4:7, 35:5, 44:24, 135:3 27 [2] - 5:5, 48:19 27th [4] - 47:24, 48:6, 48:16, 146:2 28 [2] - 3:3, 3:3 28,863 [1] - 106:7 29 [1] - 3:4 2nd [2] - 70:24, 100:10	12:6, 12:10, 12:15, 12:16, 15:21, 15:23, 16:19, 101:21, 199:16 3-and-a-half [1] - 137:23 3-feet [1] - 123:9 3-inch [2] - 123:16, 123:17 3.2 [3] - 181:4, 181:25, 182:1 3.5 [1] - 53:21 3/07/22 [1] - 5:9 30 [4] - 3:5, 3:5, 29:14, 52:2 30,937 [2] - 105:20, 106:4 300 [1] - 150:17 31 [2] - 2:12, 3:6 33 [1] - 3:6 34 [3] - 3:8, 39:7, 52:1 34-foot-8 [1] - 37:16 35 [1] - 39:18 38 [1] - 39:8 38-foot-8 [1] - 37:18 380 [1] - 2:6 39 [1] - 3:4	47 [2] - 1:21, 72:5 48 [4] - 3:12, 4:10, 151:14, 151:17 49 [3] - 3:12, 5:5, 5:6 49.8 [1] - 52:1
	5			
	5 [3] - 55:25, 64:18, 139:9 5,000 [1] - 183:1 5-and-a-half [1] - 72:5 5-foot [1] - 78:21 5-minute [1] - 97:6 5/02/22 [1] - 5:13 5/2 [1] - 49:2 5/2/22 [2] - 5:6, 49:14 50 [9] - 2:6, 2:9, 51:13, 56:5, 67:19, 93:24, 109:23, 139:13, 139:22 50-feet [1] - 139:20 50-foot [4] - 55:14, 55:21, 56:8, 139:9 500 [1] - 29:24 51 [1] - 5:7 55 [1] - 51:13 56 [2] - 4:5, 129:19 57 [3] - 4:4, 119:6, 193:21 58 [2] - 5:9, 5:11			
	6			
	6 [4] - 3:24, 97:12, 100:10, 100:21 6/8 [1] - 49:23 6/8/2022 [1] - 50:6 6/8/22 [2] - 5:7, 49:25 60 [3] - 67:19, 126:19, 187:16 61 [5] - 3:13, 53:18, 160:5, 160:7, 187:16 63 [2] - 3:14, 3:15 65 [3] - 3:16, 79:21, 139:22 66.7 [1] - 187:24 69 [1] - 3:14			
	7			
	7 [7] - 5:4, 14:23, 58:9, 100:15, 100:23, 100:24, 100:25 70 [2] - 3:13, 29:13 71 [1] - 5:13 72 [2] - 3:16, 141:13 72,546 [1] - 107:3			

<p>73 [2] - 3:17, 4:15 737 [1] - 30:4 75 [2] - 3:18, 79:20 77 [1] - 3:19 77,150 [1] - 107:9 79 [1] - 3:16 799-2128 [1] - 2:11 7:00 [2] - 197:22, 198:5 7:30 [1] - 1:2 7th [3] - 14:19, 58:6, 145:20</p>	<p>A-19 [4] - 5:12, 70:21, 70:23, 71:3 A-20 [4] - 5:14, 177:25, 178:12, 178:17 a-21 [1] - 179:2 A-21 [3] - 5:15, 179:3, 179:6 A-5 [2] - 106:1, 106:25 A-R-D-I-T-O [1] - 119:14 ability [7] - 23:6, 24:24, 54:14, 67:23, 68:8, 69:4, 70:5 able [20] - 12:22, 19:17, 27:22, 33:18, 38:11, 51:8, 54:15, 54:18, 63:1, 68:1, 68:2, 71:13, 108:15, 117:10, 123:16, 132:13, 137:10, 140:13, 157:10, 162:20 aboveground [7] - 114:8, 114:17, 114:18, 115:14, 115:23, 116:1, 116:2 ABSENT [4] - 1:11, 1:11, 1:12, 1:16 absolutely [41] - 17:4, 50:15, 56:5, 56:12, 59:15, 59:18, 66:3, 66:18, 70:19, 72:1, 72:19, 72:23, 78:14, 78:16, 80:25, 85:5, 87:9, 87:17, 88:25, 95:11, 99:3, 100:20, 102:17, 106:23, 109:10, 114:20, 114:25, 123:20, 126:1, 126:22, 134:23, 155:19, 162:18, 167:23, 177:21, 182:14, 185:21, 189:14, 190:16, 191:10, 191:12 absorb [3] - 164:4, 164:15, 165:9 absorbing [3] - 122:13, 138:17, 164:13 absorption [1] - 164:3 accept [2] - 16:3, 16:22 acceptable [1] - 80:6 accepting [1] - 101:21 access [8] - 54:12, 54:18, 69:12, 78:8, 87:24, 108:6,</p>	<p>108:13, 157:1 accessory [12] - 61:22, 62:5, 62:17, 64:7, 73:6, 73:13, 73:18, 73:20, 74:1, 74:19, 74:22, 78:6 accessory" [1] - 77:22 accidentally [1] - 106:8 accommodate [3] - 114:6, 140:19, 142:17 accomplishing [2] - 116:8, 116:23 according [1] - 86:15 account [2] - 166:12, 168:20 accurate [3] - 67:14, 80:21, 191:17 Ackerman [2] - 3:21, 82:2 acknowledge [1] - 165:24 acknowledging [1] - 165:22 acres [1] - 137:23 act [1] - 198:9 Act [2] - 20:4, 80:5 action [3] - 18:24, 199:8, 199:9 actively [1] - 55:7 activities [1] - 124:11 actual [3] - 64:25, 65:2, 187:7 add [7] - 53:1, 63:15, 75:9, 75:10, 78:21, 78:22, 158:13 added [5] - 53:25, 65:25, 71:8, 78:22, 107:8 adding [1] - 175:8 addition [3] - 10:11, 102:20, 102:22 additional [21] - 9:23, 37:17, 55:25, 56:1, 57:17, 58:24, 59:17, 60:12, 74:21, 79:22, 127:11, 127:14, 128:7, 128:11, 128:12, 128:14, 128:20, 135:24, 137:12, 139:9, 140:22 additionally [2] - 51:21, 52:6 address [12] - 24:24, 44:9, 45:22, 59:11, 60:8, 81:25, 97:10, 142:20, 142:23, 167:5, 193:16, 193:18</p>	<p>addressed [8] - 19:20, 20:22, 23:22, 61:9, 97:21, 122:19, 171:23, 171:24 addressing [2] - 55:7, 59:10 adds [2] - 114:9, 114:11 adequate [1] - 69:12 adjacent [1] - 23:4 adjustment [1] - 31:22 adjustments [1] - 50:17 Administrative [1] - 199:10 advantages [1] - 151:20 advised [2] - 10:7, 166:21 aerial [1] - 72:9 affect [3] - 63:3, 128:8, 128:12 affected [2] - 112:24, 126:6 affects [1] - 153:10 afternoon [2] - 46:2, 46:5 aged [2] - 164:3, 164:14 agenda [1] - 6:19 agent [1] - 199:8 aggravation [1] - 22:2 ago [2] - 122:6, 163:10 agree [8] - 24:11, 24:12, 25:24, 89:17, 96:7, 115:13, 137:21, 138:16 agreed [1] - 20:16 ahead [9] - 31:20, 33:10, 73:17, 75:14, 77:4, 111:17, 166:23, 175:15, 197:1 AIA [2] - 3:3, 28:13 air [4] - 8:23, 32:1, 32:4, 181:3 aisle [10] - 52:19, 52:22, 54:2, 158:23, 181:6, 182:3, 182:6, 186:17, 188:3 ALESSI [56] - 1:13, 33:11, 33:15, 33:22, 33:25, 34:4, 34:13, 40:11, 43:24, 44:17, 44:22, 45:1, 45:5, 45:9, 45:12, 47:17, 65:8, 65:17, 65:24, 66:4, 66:9, 66:11, 66:15, 66:19, 67:3, 72:10, 72:20, 72:24,</p>	<p>79:10, 80:8, 80:24, 93:21, 93:25, 94:3, 95:10, 95:13, 95:17, 95:19, 96:8, 96:14, 96:24, 98:23, 113:20, 132:15, 158:6, 159:3, 159:6, 174:3, 174:8, 174:13, 174:19, 174:24, 175:6, 175:14, 176:17, 197:12 Alessi [4] - 3:6, 3:16, 157:22, 158:11 align [2] - 67:18, 68:17 aligned [1] - 67:7 alleviate [2] - 122:11, 145:12 allow [3] - 23:7, 74:10, 122:25 allowed [5] - 37:13, 39:23, 62:13, 98:1, 118:12 allowing [3] - 12:4, 17:8, 17:9 allows [2] - 15:23, 24:15 almost [6] - 45:3, 135:24, 139:14, 161:12, 188:3, 188:4 ALTERNATE [4] - 1:15, 1:15, 1:16, 1:16 alternate [2] - 41:18, 189:5 alternative [2] - 194:15, 194:18 ambulance [1] - 33:15 amend [1] - 26:22 amended [1] - 102:10 amount [15] - 24:16, 24:20, 87:16, 88:1, 92:24, 93:2, 111:8, 112:7, 115:11, 116:19, 121:5, 142:11, 164:20, 189:11, 191:16 ample [1] - 192:15 analysis [8] - 86:9, 92:12, 92:13, 117:5, 168:5, 168:6, 196:7, 197:4 analyze [4] - 99:12, 99:14, 165:12, 168:25 analyzed [2] - 92:12, 172:14 analyzing [1] - 167:25 Angeline [2] - 2:11, 14:3</p>
8				
<p>8 [3] - 1:2, 39:7, 39:8 8,000 [4] - 170:22, 182:19, 182:25, 183:2 8.8 [1] - 53:12 80 [2] - 110:9, 119:24 80,000 [1] - 170:23 80,804 [1] - 107:12 81 [1] - 3:21 82 [5] - 3:9, 4:8, 44:10, 148:14, 196:23 83 [2] - 110:5, 171:23 83-unit [1] - 185:18 84 [1] - 119:24 85 [2] - 84:24, 85:6</p>				
9				
<p>90 [1] - 3:22 93 [1] - 3:16 94 [2] - 3:14, 3:17 96 [1] - 119:23 97 [1] - 3:23 973-618-0872 [1] - 1:22 98 [4] - 177:4, 179:21, 179:25, 186:16 99 [1] - 4:13 99.15 [1] - 180:5</p>				
A				
<p>A-14 [5] - 5:5, 48:11, 48:14, 48:16, 48:20 a-15 [1] - 49:11 A-15 [4] - 5:6, 48:13, 49:10, 49:14 A-16 [4] - 5:7, 49:18, 50:1, 50:5 A-17 [4] - 5:8, 58:2, 58:6, 58:10 A-18 [5] - 5:10, 58:16, 58:17, 58:20, 70:20</p>				

angles ^[1] - 157:8 animal ^[1] - 138:10 animals ^[1] - 156:17 animated ^[1] - 158:11 ANNA ^[1] - 1:12 answer ^[2] - 13:5, 32:17, 32:19, 33:12, 91:11, 103:23, 117:8, 117:16, 134:15, 134:16, 140:13, 142:23, 142:24, 143:3, 143:4, 145:21, 145:22, 148:21, 149:16, 151:4, 153:14 answered ^[4] - 36:15, 42:25, 89:2, 190:13 answering ^[3] - 91:13, 136:10, 141:1 anticipate ^[2] - 13:1, 141:16 anticipated ^[1] - 72:8 anyway ^[3] - 112:7, 114:19, 118:17 apart ^[1] - 67:16 apartments ^[1] - 196:15 apologize ^[2] - 52:11, 64:4 appear ^[1] - 18:10 applause ^[2] - 134:20, 195:19 applicable ^[1] - 144:19 applicant ^[14] - 9:6, 15:12, 16:2, 16:5, 17:8, 17:10, 17:14, 18:16, 19:11, 28:3, 50:13, 193:4, 195:21, 198:8 Applicant ^[1] - 2:7 applicants ^[1] - 18:12 application ^[31] - 6:4, 6:15, 6:17, 8:12, 16:5, 16:8, 17:17, 17:18, 17:25, 19:4, 19:10, 21:11, 21:14, 21:20, 34:17, 76:19, 82:22, 86:12, 121:7, 145:3, 146:16, 171:22, 172:1, 172:2, 172:24, 193:2, 194:12, 196:3, 196:5, 197:23, 198:5 applications ^[1] - 23:18 applied ^[1] - 122:18 appreciate ^[3] - 32:20, 72:24, 145:11 appreciates ^[1] - 31:23 approval ^[5] - 11:22, 23:22, 55:8, 125:4, 144:16 approved ^[3] - 10:3, 16:8, 121:7 approximate ^[1] - 162:13 aquifer ^[1] - 86:15 archeological ^[1] - 150:12 architect ^[18] - 9:9, 13:3, 27:15, 40:18, 47:4, 109:10, 132:8, 140:7, 140:16, 143:9, 143:12, 150:5, 152:24, 153:8, 154:2, 155:2, 163:25, 170:25 architectural ^[3] - 34:18, 42:4, 109:5 architecture ^[4] - 12:25, 34:16, 35:1, 38:21 Ardito ^[4] - 4:3, 119:6, 119:10, 193:21 ARDITO ^[46] - 119:6, 119:10, 119:14, 119:20, 119:22, 120:3, 120:15, 120:18, 120:20, 121:6, 121:18, 121:22, 121:25, 123:4, 123:11, 123:22, 125:3, 125:10, 125:16, 126:3, 126:10, 126:18, 126:23, 127:3, 127:9, 127:17, 127:21, 127:25, 128:3, 128:10, 128:18, 128:24, 129:6, 129:14, 186:2, 186:6, 192:10, 192:22, 193:11, 193:17, 193:20, 194:14, 194:25, 195:4, 195:8, 195:12 Ardmore ^[1] - 28:14 area ^[64] - 36:2, 36:11, 41:9, 41:20, 42:11, 42:16, 42:17, 42:18, 42:19, 42:20, 43:5, 52:23, 55:14, 55:21, 55:23, 55:24, 56:1, 56:4, 56:14, 60:1, 64:21, 65:22, 65:23, 68:22, 69:2, 69:5, 69:13, 69:23, 77:15, 83:1, 83:2, 83:5, 86:15, 87:14, 90:25, 93:6, 103:13, 104:8, 104:14, 105:6, 105:10, 106:9, 107:14, 108:7, 109:15, 112:13, 113:24, 114:6, 136:16, 139:9, 155:9, 168:1, 168:24, 181:9, 181:11, 181:14, 181:18, 181:24, 182:8, 183:16, 184:7, 184:9, 184:12, 184:15 areas ^[3] - 87:6, 105:1, 143:9 arguments ^[2] - 20:3, 21:2 Arie ^[2] - 3:22, 90:2 arisen ^[1] - 12:18 ARRIVAL ^[1] - 1:14 articulate ^[1] - 15:9 as-built ^[2] - 186:14, 186:24 as-is ^[1] - 187:3 aside ^[1] - 82:23 aspect ^[1] - 6:15 assisted ^[2] - 109:21, 142:13 Assisted ^[1] - 1:6 associated ^[6] - 52:23, 54:6, 124:22, 152:20, 168:10, 180:25 Associates ^[5] - 5:9, 5:11, 58:5, 58:9, 58:19 Association ^[3] - 14:5, 20:2, 145:20 association ^[5] - 14:6, 16:22, 20:5, 20:10, 167:18 assume ^[9] - 23:1, 23:21, 48:8, 66:25, 72:17, 121:10, 128:25, 190:2, 198:9 assuming ^[2] - 158:14, 190:3 assumption ^[1] - 162:14 AT ^[1] - 1:2 attend ^[1] - 8:18 attendance ^[1] - 30:4 attended ^[1] - 97:13 attention ^[2] - 142:11, 181:17 attenuating ^[2] - 79:24, 154:18 attenuation ^[1] - 31:7 Attorney ^[1] - 2:11 attorney ^[4] - 14:21, 166:17, 166:19, 166:20 audience ^[1] - 56:21 Audience ^[7] - 52:7, 86:2, 89:1, 89:20, 89:23, 97:1, 175:3 AUDIENCE ^[6] - 52:10, 57:9, 87:7, 89:18, 96:17, 131:22 August ^[2] - 7:15, 8:8 authorize ^[1] - 20:20 authorized ^[1] - 167:1 available ^[2] - 10:19, 143:10 Avenue ^[8] - 3:21, 4:4, 4:11, 28:14, 82:2, 119:7, 153:18, 193:21 average ^[6] - 119:25, 120:7, 120:12, 120:17, 120:18, 120:22 avoid ^[2] - 114:11, 114:14 aware ^[5] - 85:18, 86:14, 150:2, 150:24, 151:1 	basements ^[1] - 111:21 basin ^[41] - 12:7, 15:13, 25:10, 25:13, 25:17, 59:4, 90:4, 90:7, 90:14, 90:17, 90:24, 91:7, 91:20, 93:21, 95:2, 95:24, 99:17, 102:19, 112:2, 112:5, 112:17, 113:7, 114:6, 114:8, 114:18, 115:6, 116:6, 116:17, 118:5, 122:24, 124:19, 136:21, 141:10, 148:5, 165:5, 165:7, 165:15, 169:7, 169:12, 182:10 basins ^[1] - 114:17 basis ^[1] - 119:1 beach ^[3] - 164:22, 165:2, 165:3 beaches ^[1] - 164:23 bear ^[1] - 196:3 Beattie ^[1] - 14:3 BEATTIE ^[1] - 2:8 beautify ^[2] - 77:20, 77:23 become ^[1] - 138:19 becomes ^[2] - 135:24, 173:12 bed ^[2] - 109:21, 185:18 BEDIAN ^[12] - 1:16, 30:25, 75:13, 77:7, 77:17, 78:4, 79:1, 81:11, 100:21, 100:25, 131:25, 134:21 Bedian ^[2] - 3:5, 3:19 beds ^[3] - 109:22, 110:7, 171:23 beforehand ^[1] - 9:8 begin ^[2] - 83:9, 124:17 beginning ^[4] - 6:3, 75:18, 135:6, 135:10 behalf ^[3] - 9:5, 14:3, 50:12 behind ^[7] - 85:4, 90:3, 91:1, 93:15, 105:22, 118:15, 136:22 BEING ^[1] - 1:9 belabor ^[1] - 27:20 below ^[7] - 51:19, 96:16, 165:3, 170:7, 170:8, 197:2
B	
ba ^[4] - 150:25 baby ^[1] - 164:15 back-of-house ^[3] - 42:16, 108:7, 154:12 back-of-the-house ^[1] - 42:20 backout ^[1] - 32:10 bad ^[1] - 156:17 bags ^[1] - 156:15 balanced ^[2] - 121:1, 121:4 barn ^[9] - 50:25, 51:7, 51:23, 63:1, 106:17, 106:18, 115:6, 136:21, 138:5 based ^[17] - 57:16, 59:4, 61:2, 64:18, 110:7, 113:4, 113:21, 116:20, 137:5, 147:9, 156:2, 162:12, 165:13, 168:17, 185:12, 186:16, 193:23 basement ^[6] - 91:6, 	

<p>91:5, 91:19, 91:22, 116:1, 116:2, 184:24</p> <p>below-ground [1] - 116:2</p> <p>benefit [2] - 22:7, 184:14</p> <p>Bergen [4] - 76:13, 119:11, 124:22, 193:22</p> <p>best [3] - 12:20, 67:22, 76:3</p> <p>better [10] - 14:17, 22:23, 38:6, 38:8, 96:4, 103:6, 129:11, 158:12, 175:7, 175:11</p> <p>between [5] - 12:15, 22:22, 28:8, 180:21, 188:6</p> <p>beyond [3] - 74:2, 122:23, 131:4</p> <p>Bi [9] - 25:12, 29:20, 30:17, 37:6, 57:6, 79:17, 98:9, 161:11, 174:21</p> <p>Bi-Fuel [3] - 29:20, 30:17, 79:17</p> <p>Bi-State [5] - 37:6, 57:6, 98:9, 161:11, 174:21</p> <p>big [14] - 63:7, 63:10, 93:21, 95:14, 117:25, 139:13, 140:1, 142:14, 151:21, 157:6, 158:3, 161:18, 164:15, 183:13</p> <p>bigger [2] - 96:10, 191:9</p> <p>biofuel [5] - 29:1, 29:4, 29:12, 29:17</p> <p>bit [15] - 25:17, 29:3, 33:19, 68:24, 69:3, 69:9, 69:18, 70:3, 71:9, 71:12, 71:15, 71:24, 90:5, 105:5, 112:14</p> <p>Block [1] - 1:6</p> <p>blue [5] - 113:23, 114:2, 115:9, 116:14, 117:9</p> <p>board [57] - 6:12, 6:19, 9:18, 9:20, 9:24, 10:7, 10:10, 10:17, 11:16, 11:18, 16:4, 16:6, 17:6, 17:18, 18:20, 19:2, 19:10, 20:17, 20:19, 21:5, 21:13, 26:10, 27:3, 29:21, 30:10, 34:8,</p>	<p>50:9, 57:19, 58:25, 76:20, 76:25, 81:2, 101:3, 103:17, 103:18, 129:8, 132:14, 132:15, 133:12, 136:23, 137:18, 144:12, 148:18, 166:21, 167:1, 170:20, 171:25, 172:1, 184:11, 189:17, 192:6, 193:16, 195:7, 195:21, 198:9, 198:15, 199:6</p> <p>Board [5] - 2:3, 2:21, 2:23, 14:2, 50:11</p> <p>BOARD [2] - 1:1, 1:9</p> <p>board's [3] - 18:17, 18:19, 21:13</p> <p>Board/Professional [2] - 3:4, 3:13</p> <p>Bob [7] - 19:22, 20:11, 147:13, 154:8, 154:21, 179:8, 198:12</p> <p>body [1] - 199:7</p> <p>bonus [1] - 110:15</p> <p>borings [6] - 146:10, 146:11, 146:18, 146:19, 147:5, 147:18</p> <p>Borough [1] - 2:22</p> <p>borough [3] - 54:10, 62:4, 79:15</p> <p>BOROUGH [3] - 1:1, 1:9</p> <p>borough's [1] - 32:24</p> <p>bottom [4] - 84:20, 165:6, 165:7, 170:12</p> <p>bought [1] - 171:7</p> <p>Boulevard [1] - 2:6</p> <p>boundary [2] - 180:20, 180:22</p> <p>box [2] - 77:14, 77:16</p> <p>boxes [1] - 190:24</p> <p>Boyce [1] - 6:25</p> <p>BOYCE [1] - 1:11</p> <p>branch [1] - 158:7</p> <p>breeding [1] - 141:5</p> <p>break [5] - 96:22, 97:4, 97:5, 97:6, 98:14</p> <p>Brian [1] - 1:21</p> <p>brief [1] - 98:16</p> <p>brightness [1] - 36:10</p> <p>bring [3] - 25:18, 134:11, 163:8</p> <p>bringing [1] - 83:18</p> <p>brings [1] - 103:11</p> <p>broken [1] - 124:7</p>	<p>brought [7] - 24:7, 61:15, 142:11, 148:3, 163:8, 186:7, 194:14</p> <p>Bs [2] - 83:2, 84:9</p> <p>buffer [21] - 52:20, 53:1, 53:5, 53:10, 53:14, 53:17, 53:22, 55:14, 56:1, 56:4, 56:8, 64:14, 64:20, 108:14, 109:13, 109:15, 139:20, 181:23, 187:16, 187:21, 188:7</p> <p>buffers [1] - 147:25</p> <p>bugs [1] - 150:1</p> <p>build [2] - 117:2, 152:7</p> <p>building [98] - 8:18, 32:11, 32:16, 36:1, 36:13, 36:14, 36:16, 37:4, 37:12, 37:16, 38:4, 38:18, 39:22, 40:13, 40:14, 41:4, 41:12, 41:21, 42:9, 42:14, 43:1, 43:8, 46:25, 51:16, 51:18, 52:23, 52:24, 54:3, 54:7, 62:14, 64:10, 65:3, 69:17, 73:5, 73:14, 74:2, 75:5, 75:6, 80:11, 80:13, 80:16, 80:18, 85:14, 85:15, 87:1, 87:2, 105:8, 105:12, 105:20, 106:3, 106:6, 106:7, 106:11, 107:24, 108:5, 108:12, 108:17, 108:20, 108:24, 109:1, 109:14, 109:19, 114:12, 114:13, 120:1, 120:7, 120:10, 122:11, 138:11, 138:19, 140:14, 140:25, 146:2, 146:11, 146:12, 147:2, 147:4, 153:24, 154:4, 157:12, 161:20, 161:23, 161:25, 162:5, 162:9, 162:13, 162:15, 162:20, 169:4, 170:21, 181:17, 184:15, 187:7, 187:9, 187:12, 187:20, 187:23, 191:11</p>	<p>building's [1] - 108:16</p> <p>buildings [3] - 41:25, 73:20, 79:3</p> <p>buildup [1] - 66:12</p> <p>built [6] - 95:22, 96:15, 150:11, 174:20, 186:14, 186:24</p> <p>bumpers [1] - 159:7</p> <p>bunch [1] - 43:13</p> <p>burden [1] - 115:17</p> <p>burying [1] - 115:18</p> <p>bushes [1] - 115:20</p> <p>but.. [1] - 47:6</p> <p>BY [23] - 2:5, 2:9, 28:18, 41:2, 41:10, 49:6, 49:19, 50:2, 54:24, 57:14, 58:22, 99:6, 100:7, 101:1, 101:19, 104:5, 177:1, 179:12, 179:19, 180:19, 182:24, 189:2, 190:20</p> <p>bypasses [2] - 25:10, 25:13</p>	<p>C</p> <p>C.C.R [2] - 199:3, 199:14</p> <p>calculate [8] - 107:25, 166:14, 167:21, 167:22, 168:18, 169:6, 191:13, 191:20</p> <p>calculation [9] - 107:18, 107:20, 156:3, 172:15, 172:19, 184:9, 184:12, 184:18, 187:15</p> <p>calculations [1] - 89:7</p> <p>calculator [1] - 107:7</p> <p>Caldwell [1] - 1:21</p> <p>cannot [2] - 16:5, 74:1</p> <p>capabilities [1] - 168:13</p> <p>capacity [4] - 25:5, 84:3, 84:4, 99:12</p> <p>Capital [1] - 68:12</p> <p>car [3] - 57:2, 57:5, 158:25</p> <p>care [5] - 9:8, 57:8, 94:14, 116:2, 142:14</p> <p>cared [1] - 138:9</p> <p>career [1] - 114:4</p> <p>Carol [3] - 3:21, 81:23, 82:1</p>	<p>CARPENTER [20] - 153:17, 154:1, 154:7, 154:14, 154:23, 154:25, 155:6, 155:10, 155:14, 155:20, 156:2, 156:7, 156:13, 156:23, 157:5, 157:23, 158:3, 158:13, 159:4, 159:9</p> <p>Carpenter [2] - 4:10, 153:17</p> <p>carried [1] - 9:12</p> <p>carry [2] - 60:21, 99:13</p> <p>cars [5] - 41:4, 68:14, 72:15, 72:18, 158:24</p> <p>CARLUCCI [2] - 199:3, 199:14</p> <p>case [14] - 14:17, 20:24, 33:7, 68:18, 74:8, 76:14, 87:23, 89:10, 94:21, 144:22, 146:21, 190:17, 195:5, 195:22</p> <p>catastrophic [1] - 32:14</p> <p>catch [1] - 95:24</p> <p>causes [2] - 133:3, 133:7</p> <p>Center [2] - 2:5, 148:18</p> <p>center [4] - 68:21, 79:7, 194:2, 194:5</p> <p>Central [2] - 4:11, 153:18</p> <p>certain [2] - 15:17, 24:16</p> <p>certainly [4] - 33:1, 52:4, 53:23, 142:5</p> <p>certificate [1] - 109:22</p> <p>certification [3] - 122:18, 122:20, 126:17</p> <p>certified [2] - 82:16, 82:17</p> <p>Certified [1] - 199:4</p> <p>certify [1] - 199:5</p> <p>Chair [1] - 188:8</p> <p>CHAIRMAN [105] - 1:10, 1:11, 6:21, 7:4, 7:7, 7:11, 8:11, 8:21, 8:25, 10:24, 11:5, 13:17, 30:9, 31:20, 33:10, 34:2, 34:7, 34:10, 34:15, 34:23, 35:3, 37:22, 38:1, 38:7, 38:10, 38:16,</p>
--	--	--	---	---	--

<p>38:19, 38:23, 39:6, 39:10, 39:16, 40:16, 40:20, 43:21, 44:2, 44:6, 45:16, 47:7, 47:12, 47:15, 47:19, 56:19, 57:11, 59:20, 60:4, 60:9, 61:5, 61:12, 63:17, 63:20, 63:25, 65:5, 73:1, 73:17, 77:4, 81:1, 81:4, 81:6, 81:9, 81:12, 81:15, 81:21, 81:25, 82:12, 83:23, 89:25, 97:2, 98:7, 98:17, 99:1, 111:17, 119:3, 129:16, 130:14, 131:6, 131:12, 131:14, 132:18, 132:21, 134:5, 134:8, 134:19, 134:24, 148:11, 151:13, 153:16, 159:18, 163:12, 175:4, 175:15, 176:12, 176:15, 176:19, 188:10, 188:13, 188:21, 193:15, 196:17, 197:6, 197:9, 197:13, 197:17, 197:19, 197:25, 198:2</p> <p>Chairman [18] - 6:3, 6:16, 13:16, 14:1, 17:13, 38:5, 39:15, 40:23, 43:19, 50:10, 73:16, 81:19, 85:20, 97:18, 111:14, 145:17, 159:22, 186:9</p> <p>challenge [1] - 115:10</p> <p>chance [1] - 125:4</p> <p>Chancery [2] - 18:24, 21:7</p> <p>change [9] - 49:20, 63:5, 97:23, 103:5, 133:3, 133:7, 147:1, 147:22, 169:1</p> <p>changed [2] - 27:5, 80:17</p> <p>changes [5] - 47:24, 105:12, 134:1, 145:23, 153:21</p> <p>changing [3] - 24:17, 108:5, 113:3</p> <p>channelized [1] - 68:25</p> <p>characteristics [3] - 74:8, 168:8, 196:5</p> <p>characterization [1] -</p>	<p>105:9</p> <p>characterize [1] - 189:9</p> <p>Charles [2] - 45:3, 65:6</p> <p>CHARLES [1] - 1:13</p> <p>Charlie [1] - 63:25</p> <p>chase [1] - 17:24</p> <p>chatter [1] - 52:7</p> <p>check [2] - 10:21, 57:9</p> <p>Cherie [4] - 3:8, 4:7, 35:4, 135:3</p> <p>Chester [1] - 48:2</p> <p>Chestnut [1] - 2:9</p> <p>CHO [37] - 130:5, 130:6, 130:8, 130:18, 130:23, 131:3, 131:10, 163:14, 163:17, 164:1, 164:12, 164:23, 165:1, 165:18, 165:24, 166:6, 166:14, 166:18, 166:20, 167:10, 167:21, 169:17, 169:21, 169:25, 170:10, 170:19, 171:3, 171:14, 171:17, 171:21, 172:3, 172:16, 173:4, 173:8, 173:14, 173:20, 174:2</p> <p>Cho [10] - 4:6, 4:12, 130:5, 130:6, 130:8, 163:14, 163:17, 167:10, 167:14, 167:15</p> <p>choice [1] - 145:5</p> <p>choose [1] - 116:15</p> <p>church [70] - 11:25, 12:2, 12:3, 12:4, 14:22, 15:14, 15:16, 16:15, 37:5, 46:21, 52:14, 52:21, 53:2, 53:6, 53:9, 53:11, 53:20, 53:22, 53:23, 59:24, 60:16, 65:13, 66:7, 69:17, 101:6, 102:3, 102:15, 102:23, 103:2, 103:3, 108:7, 126:4, 148:1, 159:22, 160:15, 160:19, 160:21, 161:11, 161:19, 161:22, 161:24, 161:25, 162:3, 162:4, 174:10, 179:24, 180:3, 180:5, 180:6,</p>	<p>180:15, 180:18, 180:21, 180:22, 180:23, 181:10, 181:17, 182:3, 186:14, 186:18, 187:3, 187:5, 187:7, 187:9, 187:15, 188:2, 191:13, 191:18</p> <p>Church [1] - 45:20</p> <p>church's [1] - 60:17</p> <p>circle [2] - 10:22, 104:6</p> <p>circulate [1] - 54:16</p> <p>circulation [2] - 54:19, 69:13</p> <p>CIRILLO [5] - 97:7, 97:11, 97:17, 97:24, 98:5</p> <p>Cirillo [2] - 3:23, 97:11</p> <p>citizen [2] - 82:3, 82:22</p> <p>civil [11] - 9:21, 12:25, 31:14, 31:16, 36:16, 42:1, 42:2, 47:23, 50:12, 61:11, 185:12</p> <p>clarifying [1] - 39:14</p> <p>Class [2] - 7:1</p> <p>classifications [1] - 56:14</p> <p>classified [2] - 56:7, 86:22</p> <p>classifying [1] - 56:8</p> <p>cleaner [1] - 46:12</p> <p>cleaning [2] - 66:2, 118:7</p> <p>clear [6] - 6:16, 12:8, 27:8, 77:10, 145:9, 187:20</p> <p>clearcut [1] - 152:6</p> <p>cleared [3] - 124:4, 124:5, 124:6</p> <p>clearly [1] - 158:1</p> <p>client [5] - 12:13, 22:4, 26:24, 112:21, 115:17</p> <p>client's [1] - 26:20</p> <p>clockwise [1] - 54:16</p> <p>close [11] - 18:2, 47:16, 47:17, 67:12, 160:8, 160:11, 162:15, 176:16, 176:17, 197:10, 197:12</p> <p>Closer [1] - 148:15</p> <p>closer [6] - 41:20, 56:9, 79:5, 80:2, 112:6, 153:24</p> <p>Closter [5] - 3:10, 4:9, 44:11, 148:18,</p>	<p>196:24</p> <p>cochère [1] - 36:11</p> <p>Code [1] - 199:11</p> <p>code [5] - 62:16, 79:14, 146:11, 160:3, 195:24</p> <p>collect [3] - 42:10, 122:24, 124:2</p> <p>collected [7] - 41:25, 42:9, 42:13, 42:23, 43:2, 46:24, 124:18</p> <p>collecting [3] - 104:22, 124:17, 170:11</p> <p>collects [1] - 93:12</p> <p>college [1] - 174:8</p> <p>color [2] - 71:8, 71:10</p> <p>Colored [2] - 5:7, 49:24</p> <p>colored [2] - 49:17, 77:9</p> <p>colorized [1] - 50:7</p> <p>coming [13] - 21:1, 28:4, 44:15, 68:11, 69:7, 71:19, 76:25, 102:14, 102:23, 113:16, 121:11, 162:4</p> <p>COMMENCING [1] - 1:2</p> <p>comment [8] - 6:4, 12:24, 13:18, 61:15, 67:1, 192:22, 193:13</p> <p>commentary [2] - 12:23, 173:3</p> <p>comments [5] - 55:2, 55:7, 97:9, 122:19, 192:18</p> <p>commission [1] - 199:6</p> <p>commitments [1] - 10:20</p> <p>committed [1] - 150:12</p> <p>common [6] - 14:7, 20:5, 114:23, 162:21, 180:20, 180:22</p> <p>commonplace [1] - 23:17</p> <p>communities [2] - 112:22, 112:23</p> <p>community [1] - 142:10</p> <p>compactor [1] - 42:6</p> <p>completely [3] - 25:13, 35:17, 55:22</p> <p>completion [1] - 125:6</p> <p>compliance [4] - 23:20, 24:5, 80:5,</p>	<p>125:1</p> <p>compliant [7] - 51:10, 63:1, 64:25, 149:9, 149:19, 149:22, 183:12</p> <p>complicated [1] - 69:19</p> <p>complied [1] - 111:2</p> <p>complies [2] - 22:4, 199:10</p> <p>comply [20] - 79:25, 89:16, 91:10, 91:16, 91:25, 92:18, 98:2, 124:22, 128:15, 128:17, 129:4, 144:8, 144:10, 144:14, 144:17, 149:23, 152:19, 156:21, 166:7, 185:22</p> <p>complying [6] - 94:11, 145:10, 147:11, 166:3, 166:10, 170:17</p> <p>computation [1] - 94:19</p> <p>computer [1] - 158:11</p> <p>concentrated [5] - 23:4, 24:2, 24:6, 24:12, 93:6</p> <p>concentration [1] - 90:7</p> <p>concept [4] - 146:14, 146:17, 183:7</p> <p>conceptual [1] - 191:3</p> <p>concern [5] - 21:18, 28:25, 52:14, 68:17, 143:23</p> <p>concerned [1] - 25:21</p> <p>concerning [4] - 12:19, 13:4, 59:1, 177:7</p> <p>concerns [6] - 54:11, 59:12, 145:12, 152:8, 185:10</p> <p>concludes [1] - 6:18</p> <p>conclusions [1] - 145:24</p> <p>condensing [2] - 53:20, 181:4</p> <p>condition [3] - 80:6, 144:11, 174:18</p> <p>conditioning [3] - 32:1, 32:4, 181:3</p> <p>conditions [37] - 15:17, 23:21, 60:19, 65:16, 65:19, 88:7, 91:23, 92:20, 93:1, 93:3, 102:7, 102:22, 104:21, 105:2,</p>
---	--	--	--	--

<p>108:22, 108:25, 109:7, 111:24, 112:15, 120:2, 120:11, 120:12, 120:13, 127:8, 136:16, 165:13, 165:17, 166:13, 166:15, 168:1, 168:4, 168:19, 168:22, 168:24, 169:11, 169:14, 175:11</p> <p>Condominium [3] - 14:5, 20:2, 20:4</p> <p>condominium [3] - 14:7, 20:5, 20:21</p> <p>conducted [1] - 9:23</p> <p>conducting [1] - 57:17</p> <p>conducts [1] - 6:19</p> <p>confident [2] - 94:14, 158:17</p> <p>confirm [2] - 56:3, 77:2</p> <p>confirmed [2] - 16:14, 159:2</p> <p>conflict [2] - 68:13, 69:8</p> <p>conforming [2] - 183:7, 185:7</p> <p>confused [1] - 65:9</p> <p>conjunction [1] - 177:12</p> <p>connected [2] - 103:10, 155:6</p> <p>connection [4] - 11:21, 29:19, 54:1, 66:20</p> <p>consent [9] - 15:25, 16:24, 19:9, 19:12, 19:13, 25:20, 26:8, 26:14, 27:10</p> <p>Conservation [1] - 124:23</p> <p>conservation [3] - 126:2, 126:8, 126:16</p> <p>consider [11] - 41:18, 85:2, 87:5, 87:10, 87:17, 87:21, 97:19, 112:21, 115:2, 172:10, 195:9</p> <p>consideration [2] - 139:5, 195:9</p> <p>considered [4] - 39:21, 86:15, 146:1, 194:10</p> <p>considering [2] - 70:8, 170:14</p> <p>construct [1] - 16:5</p> <p>constructed [2] - 101:6, 101:25</p>	<p>construction [11] - 16:9, 114:13, 123:3, 124:3, 124:8, 124:11, 124:12, 126:1, 133:9, 152:9, 152:14</p> <p>contain [1] - 101:24</p> <p>contained [1] - 145:25</p> <p>contemplate [1] - 59:13</p> <p>contemplating [1] - 79:2</p> <p>contemplation [1] - 108:4</p> <p>contention [1] - 66:21</p> <p>continue [3] - 25:22, 26:5, 165:5</p> <p>Continued [2] - 4:2, 5:1</p> <p>continues [1] - 28:15</p> <p>continuing [2] - 19:3, 198:17</p> <p>Continuing [1] - 4:1</p> <p>contour [1] - 186:16</p> <p>contrary [1] - 20:3</p> <p>Control [1] - 80:5</p> <p>control [10] - 25:16, 25:19, 115:21, 116:19, 116:21, 117:10, 121:14, 122:17, 126:21</p> <p>controlled [1] - 116:4</p> <p>controlling [2] - 116:7, 124:19</p> <p>conversation [4] - 73:6, 143:18, 152:21</p> <p>convey [1] - 15:21</p> <p>conveyed [5] - 12:3, 15:15, 15:20, 15:22, 102:2</p> <p>cool [5] - 149:3, 150:6, 156:13, 156:23, 158:16</p> <p>copied [1] - 10:6</p> <p>copies [2] - 57:20, 179:10</p> <p>copy [1] - 188:18</p> <p>Coral/Capital [1] - 1:5</p> <p>corner [6] - 44:24, 54:5, 101:4, 116:18, 155:9, 157:13</p> <p>corners [2] - 158:4, 159:13</p> <p>Corporate [1] - 2:5</p> <p>correct [102] - 12:6, 13:10, 15:19, 17:2, 20:9, 21:8, 22:1, 22:14, 23:13, 23:23, 26:25, 39:17, 44:21, 48:7, 55:11, 55:12,</p>	<p>55:16, 55:17, 56:11, 56:16, 56:17, 58:25, 59:5, 60:7, 61:7, 65:4, 66:10, 66:14, 67:3, 73:8, 81:20, 81:21, 90:17, 90:19, 93:25, 101:8, 101:9, 101:12, 102:4, 102:24, 102:25, 104:11, 105:10, 105:21, 106:18, 108:2, 109:14, 109:16, 110:1, 110:14, 110:17, 111:11, 117:21, 119:19, 120:19, 121:24, 126:1, 126:3, 127:1, 127:6, 137:15, 141:12, 144:13, 144:21, 145:13, 153:25, 155:8, 162:17, 164:9, 169:17, 177:10, 177:11, 177:15, 179:22, 179:23, 180:1, 180:13, 181:12, 181:15, 181:21, 181:22, 182:4, 182:8, 182:9, 182:11, 182:12, 183:2, 183:3, 183:22, 183:24, 184:9, 184:10, 184:16, 184:17, 184:21, 185:5, 190:11, 194:6, 194:24, 196:2, 196:13, 196:16</p> <p>correctly [1] - 94:6</p> <p>cost [1] - 133:13</p> <p>COSTA [19] - 44:1, 44:4, 44:10, 44:16, 148:13, 148:25, 149:3, 149:11, 149:17, 149:25, 150:6, 150:10, 150:16, 150:22, 151:5, 151:11, 196:18, 196:22, 197:5</p> <p>Costa [5] - 3:9, 4:8, 44:10, 148:14, 196:23</p> <p>costs [1] - 114:14</p> <p>council [6] - 6:2, 7:14, 132:12, 132:16, 133:22, 134:4</p> <p>Council [13] - 6:6, 6:10, 6:14, 7:5, 7:8,</p>	<p>7:25, 8:1, 8:13, 8:16, 8:19, 8:22, 134:6, 137:18</p> <p>COUNCILMAN [13] - 1:11, 1:12, 6:1, 6:23, 7:6, 7:9, 7:13, 7:18, 7:21, 7:24, 8:2, 8:4, 8:9</p> <p>Councilman [1] - 7:2</p> <p>Counsel [2] - 2:3, 2:7</p> <p>counsel [2] - 10:2, 132:14</p> <p>count [5] - 118:16, 118:19, 141:20, 146:21, 168:22</p> <p>counted [3] - 73:23, 78:24</p> <p>counter [1] - 193:12</p> <p>County [2] - 76:13, 124:23</p> <p>county [7] - 55:1, 61:2, 61:4, 75:21, 144:9, 184:8, 184:13</p> <p>couple [10] - 18:8, 19:23, 28:4, 55:6, 57:12, 65:8, 121:6, 153:19, 172:10, 176:22</p> <p>course [1] - 141:2</p> <p>court [7] - 9:3, 18:12, 20:24, 96:22, 97:4, 131:18, 199:6</p> <p>Court [8] - 67:8, 67:13, 67:16, 67:19, 67:24, 68:10, 183:11, 199:4</p> <p>COURT [11] - 1:20, 35:6, 35:10, 41:6, 52:8, 86:19, 101:16, 130:1, 130:4, 133:4, 196:20</p> <p>courts [1] - 20:14</p> <p>courtyard [1] - 106:9</p> <p>cover [7] - 73:15, 168:14, 168:20, 169:1, 169:2, 169:3</p> <p>coverage [31] - 51:16, 51:18, 51:24, 52:1, 64:10, 64:13, 64:20, 78:18, 78:20, 88:1, 105:20, 106:3, 106:6, 106:7, 106:11, 106:22, 107:2, 107:24, 111:5, 111:9, 111:10, 112:15, 184:2, 184:9, 184:15, 189:11, 191:11, 191:17, 194:3, 194:17,</p>	<p>194:19</p> <p>coverages [1] - 168:17</p> <p>covered [1] - 73:19</p> <p>covers [1] - 61:10</p> <p>CPR [1] - 33:16</p> <p>create [2] - 24:12, 144:25</p> <p>created [3] - 23:4, 173:5, 199:7</p> <p>creating [1] - 92:23</p> <p>creatures [1] - 144:6</p> <p>credits [1] - 110:15</p> <p>Cross [2] - 3:11, 4:13</p> <p>CROSS [2] - 41:1, 99:5</p> <p>cross [8] - 27:17, 40:12, 67:11, 68:14, 69:5, 80:10, 80:15, 162:20</p> <p>crossing [5] - 68:13, 69:6, 71:14, 158:21, 158:22</p> <p>crown [4] - 55:5, 59:11, 60:1, 60:5</p> <p>CSH [2] - 1:4, 32:16</p> <p>cubic [3] - 88:12, 88:14, 155:22</p> <p>cul [2] - 183:8, 183:10</p> <p>cul-de-sac [2] - 183:8, 183:10</p> <p>curb [3] - 80:11, 80:12, 157:11</p> <p>curbs [1] - 158:22</p> <p>curious [4] - 122:8, 132:11, 162:24, 163:19</p> <p>current [6] - 21:21, 76:20, 106:6, 119:17, 137:12, 163:22</p> <p>cursory [1] - 15:4</p> <p>curtail [1] - 85:22</p> <p>cut [6] - 17:23, 29:22, 79:17, 86:8, 88:17, 96:1</p> <p>cut-sheet [1] - 29:22</p> <p>cutouts [1] - 159:13</p> <p>cutting [1] - 192:13</p> <p>cycle [2] - 46:4, 46:10</p>
D				
<p>D'ARMINIO [1] - 2:4</p> <p>D'Arminio [1] - 9:5</p> <p>daily [1] - 43:2</p> <p>dais [3] - 7:3, 40:5, 44:8</p> <p>damage [3] - 152:9,</p>				

152:11, 152:17 damaged [1] - 152:13 Dan [12] - 38:6, 47:22, 48:25, 50:3, 70:7, 71:23, 97:18, 117:17, 142:21, 176:23, 179:14, 196:7 Dan's [1] - 113:21 Daniel [3] - 14:2, 40:24, 50:11 DANIEL [4] - 1:14, 2:9, 3:12, 4:2 Danielle [1] - 71:10 dark [1] - 35:17 Dark [4] - 149:5, 149:9, 149:18, 149:22 Dark-Sky [4] - 149:5, 149:9, 149:18, 149:22 date [7] - 48:25, 49:20, 49:21, 50:6, 100:22, 178:22, 198:18 Date [1] - 199:16 dated [15] - 5:4, 5:5, 5:7, 14:19, 14:23, 48:6, 48:19, 49:25, 58:5, 58:9, 70:24, 71:2, 147:21, 178:16, 179:7 Dated [2] - 179:5, 199:17 dates [1] - 147:21 dating [1] - 11:19 David [1] - 40:12 DAVID [2] - 1:14, 1:16 Davis [2] - 3:22, 90:2 DAVIS [13] - 90:2, 90:18, 90:22, 90:25, 91:4, 91:11, 91:15, 92:1, 92:7, 92:22, 93:5, 93:14, 96:12 days [4] - 28:4, 29:25, 126:19, 163:10 daytime [1] - 80:7 DCA [2] - 33:4, 33:8 de [3] - 142:3, 183:8, 183:10 de-ice [1] - 142:3 deal [1] - 194:4 Dearborn [3] - 4:10, 151:14, 151:17 debatable [1] - 129:14 debris [2] - 118:4, 118:7 decel [1] - 59:25 December [1] - 199:16 decibel [1] - 80:7 decibels [2] - 79:13,	79:20 decide [5] - 17:7, 17:15, 17:20, 17:21, 19:3 decided [2] - 19:15, 50:24 decides [1] - 21:13 decision [1] - 17:19 declaratory [2] - 18:11, 21:4 dedicated [1] - 151:7 deed [1] - 173:22 deep [2] - 109:15, 152:1 defer [1] - 151:9 definitely [2] - 33:20, 128:5 degree [1] - 174:8 degrees [1] - 72:6 delete [1] - 59:17 delineate [1] - 146:17 delivery [1] - 69:3 demolish [1] - 50:25 demolished [1] - 76:1 demolition [1] - 76:16 demonstrate [1] - 95:5 denied [1] - 82:23 denominator [1] - 162:22 DEP [2] - 55:18, 183:17 DEP's [1] - 56:6 Department [2] - 33:5, 56:15 department [6] - 54:1, 54:9, 66:20, 71:20, 158:15, 159:10 depict [1] - 181:10 depicting [1] - 177:13 depicts [2] - 182:5, 183:5 depth [1] - 109:8 describing [1] - 71:24 DESCRIPTION [1] - 5:3 design [19] - 16:2, 23:17, 24:8, 28:24, 67:23, 68:6, 68:18, 68:20, 94:7, 99:16, 109:6, 114:4, 140:21, 145:23, 158:19, 168:23, 170:3, 170:18, 197:4 designated [1] - 135:23 designed [11] - 41:20, 69:11, 84:5, 84:7, 85:4, 87:18, 94:7, 94:11, 114:3, 169:7, 173:17	designing [2] - 43:8, 127:24 despite [2] - 12:13, 59:8 destroyed [1] - 140:18 detail [1] - 133:21 details [1] - 109:5 detention [5] - 15:13, 59:3, 99:17, 101:4, 182:10 determination [1] - 18:11 determine [10] - 68:3, 139:6, 165:12, 168:3, 168:11, 168:18, 168:24, 196:2, 196:4 determined [3] - 21:15, 50:25, 55:19 determining [1] - 141:17 developed [2] - 105:10, 121:9 developing [2] - 24:18, 177:7 development [16] - 52:15, 53:6, 80:2, 104:17, 123:6, 138:3, 140:24, 146:22, 152:23, 185:19, 185:21, 185:24, 190:14, 194:20, 194:25, 195:25 deviation [3] - 74:18, 184:15, 184:21 deviations [1] - 196:4 Diane [3] - 10:4, 198:11, 198:12 DIANE [1] - 2:23 diesel [8] - 28:25, 29:8, 29:9, 29:14, 29:17, 30:16, 79:19 difference [6] - 106:15, 116:10, 161:18, 172:15, 172:17, 172:20 different [11] - 21:20, 23:14, 25:11, 27:9, 71:9, 120:21, 147:21, 168:16, 168:25, 190:14, 195:25 difficult [3] - 69:19, 89:15, 115:10 difficulties [1] - 114:9 dim [1] - 36:9 dimension [2] - 67:15, 181:13 diminish [2] - 113:25,	149:5 dimming [1] - 36:8 DIRECT [2] - 28:17, 49:5 Direct [1] - 3:3 direct [10] - 3:12, 9:10, 12:14, 24:13, 28:20, 99:1, 138:23, 141:23, 142:22, 181:16 directed [2] - 34:16, 105:3 directing [1] - 24:7 direction [2] - 168:3, 182:18 directly [17] - 12:15, 12:17, 52:24, 54:3, 59:8, 60:16, 65:22, 67:8, 72:21, 77:14, 90:25, 93:10, 103:9, 104:16, 135:16, 149:8, 150:23 directors [2] - 20:18, 20:19 dirt [3] - 93:8, 120:23, 122:14 disagreeing [1] - 19:23 discharge [4] - 15:12, 16:19, 18:13, 118:8 discharges [1] - 16:14 discharging [2] - 102:20, 136:13 disconnecting [1] - 87:12 discussed [2] - 50:17, 142:15 discussion [6] - 6:11, 13:21, 15:6, 20:14, 31:11, 77:1 discussions [1] - 6:15 dispute [1] - 19:7 disputing [1] - 193:9 distance [3] - 139:15, 146:5, 160:2 distances [1] - 147:1 District [1] - 124:23 district [4] - 126:2, 126:8, 126:17, 152:21 disturbance [5] - 55:24, 87:13, 87:19, 121:16, 139:7 disturbed [2] - 133:9, 138:5 disturbing [1] - 139:10 diverting [1] - 137:10 Division [1] - 21:7 document [2] - 17:1,	102:12 documentation [1] - 11:18 documents [2] - 19:17, 177:16 done [15] - 15:3, 57:20, 58:23, 61:11, 86:12, 137:1, 137:19, 141:2, 144:2, 145:19, 146:12, 147:19, 172:11, 172:24, 189:23 door [4] - 36:6, 36:11, 41:9, 179:24 doubled [1] - 53:13 doubling [1] - 176:10 doubt [1] - 18:5 down [29] - 6:24, 25:10, 26:20, 36:9, 51:19, 51:23, 52:1, 59:12, 60:3, 60:23, 62:25, 64:17, 67:6, 76:8, 76:21, 87:25, 88:17, 96:2, 131:18, 133:5, 150:3, 164:2, 170:1, 174:20, 174:25, 175:1, 188:4 downs [1] - 121:3 downstream [1] - 124:1 downward [1] - 96:13 drain [2] - 98:10, 141:12 drainage [50] - 11:23, 15:16, 15:22, 16:1, 16:10, 16:15, 21:20, 21:21, 21:22, 22:8, 23:3, 25:2, 27:6, 55:5, 59:12, 60:2, 65:10, 65:11, 65:12, 97:23, 98:3, 98:4, 98:11, 99:21, 100:13, 100:14, 100:18, 100:19, 101:11, 101:13, 101:20, 103:13, 111:24, 112:12, 113:4, 114:1, 122:10, 124:14, 152:2, 153:4, 153:7, 153:11, 163:21, 164:7, 164:20, 168:1, 168:24, 173:10, 183:25, 185:10 draining [5] - 104:23, 105:2, 117:13, 137:9, 137:11 drains [11] - 98:9,
---	--	---	---	---

103:19, 103:20, 103:21, 103:22, 104:9, 104:15, 104:18, 112:16, 137:6 dramatically [1] - 187:18 draw [1] - 104:6 Drawing [1] - 64:18 drawings [1] - 47:25 drinking [1] - 143:21 drive [16] - 52:19, 52:22, 54:2, 57:2, 67:23, 74:15, 108:6, 157:22, 158:12, 158:23, 181:6, 182:3, 182:6, 186:17, 188:2 Drive [18] - 2:12, 3:23, 3:24, 4:5, 4:6, 4:10, 4:12, 67:13, 67:15, 90:3, 97:12, 129:20, 130:6, 130:9, 151:15, 151:18, 163:15, 163:17 drivers [3] - 68:1, 72:12, 142:10 driveway [25] - 54:15, 60:17, 60:23, 67:2, 67:5, 67:18, 67:25, 68:7, 68:22, 68:24, 69:11, 69:22, 69:24, 70:1, 71:12, 72:11, 72:15, 72:20, 79:1, 79:3, 108:13, 108:18, 158:7, 183:10 driveways [3] - 67:20, 68:18, 68:20 driving [2] - 133:3, 133:7 drop [1] - 46:23 drop-offs [1] - 46:23 drove [1] - 74:14 drowning [1] - 85:19 due [2] - 53:15, 133:9 dug [1] - 146:6 dump [2] - 129:9, 164:24 dumping [1] - 129:6 dumpster [2] - 43:4, 43:7 dumpsters [3] - 46:23, 155:23, 156:11 duper [1] - 157:15 during [4] - 32:20, 124:8, 124:11, 192:8 dwelling [1] - 60:25 dwelling [1] - 183:12 Dynamic [2] - 9:21,	50:11 dynamic [1] - 178:19 E e-mail [2] - 16:12, 134:14 e-mailed [1] - 14:20 early [2] - 18:23, 21:11 earth [3] - 90:10, 91:2, 93:18 ease [2] - 112:24, 179:11 easement [33] - 11:17, 11:24, 12:2, 12:3, 12:14, 12:15, 12:16, 12:19, 12:20, 15:11, 15:16, 15:22, 17:11, 18:13, 21:21, 23:16, 24:9, 24:25, 25:8, 25:11, 92:9, 101:11, 101:13, 101:20, 101:23, 102:2, 102:12, 107:22, 113:9, 136:14, 174:18, 184:12 easements [1] - 17:10 easier [1] - 80:1 easiest [1] - 114:7 easily [1] - 21:12 east [3] - 52:24, 53:7, 71:22 East [3] - 4:4, 119:7, 193:21 easterly [1] - 108:6 eastern [1] - 107:1 edge [1] - 187:5 Edinburgh [1] - 148:17 Edith [1] - 2:12 educational [1] - 79:7 effect [1] - 114:19 egress [3] - 35:20, 35:25, 182:7 eight [2] - 155:22, 197:14 eight-cubic-yard [1] - 155:22 eighteen [1] - 125:10 eighty [2] - 110:10, 110:11 eighty-three [2] - 110:10, 110:11 either [15] - 8:19, 23:7, 25:12, 41:5, 41:8, 65:21, 66:5, 93:2, 138:5, 161:2, 171:13, 184:2, 185:7, 194:5, 195:15	element [1] - 14:7 elements [1] - 20:6 Elevation [1] - 177:4 elevation [19] - 38:2, 38:9, 84:20, 85:3, 91:19, 148:22, 161:6, 161:7, 161:8, 161:10, 161:22, 162:1, 162:2, 162:12, 162:15, 162:17, 180:4, 180:6, 188:4 elevator [3] - 33:13, 33:16, 34:2 eliminate [1] - 194:2 eliminated [2] - 194:8, 194:9 eliminates [1] - 69:8 eliminating [1] - 72:15 ELLER [49] - 1:14, 29:23, 30:8, 33:23, 34:14, 39:1, 39:15, 39:17, 39:24, 40:2, 65:2, 111:16, 111:18, 112:19, 113:15, 113:19, 114:18, 115:13, 115:24, 116:9, 116:22, 116:25, 117:6, 117:15, 117:22, 130:16, 134:14, 134:23, 136:25, 137:5, 158:1, 162:16, 162:19, 162:24, 175:12, 175:16, 175:19, 176:11, 176:18, 191:25, 192:3, 192:7, 192:11, 192:16, 192:19, 192:24, 193:9, 193:14, 195:10 Eller [2] - 3:4, 3:19 elongate [1] - 30:13 elsewhere [1] - 24:7 emergency [5] - 32:24, 54:17, 87:24, 154:19, 158:15 emergent [1] - 35:23 Emerson [2] - 3:22, 82:2 employed [1] - 199:8 employee [1] - 141:20 employees [2] - 41:3, 141:16 enclave [1] - 98:6 enclosure [6] - 54:4, 79:24, 85:17, 154:18, 155:22,	181:3 encounter [1] - 16:7 encouraging [1] - 134:21 encroaching [1] - 187:11 end [6] - 9:11, 10:14, 21:12, 145:22, 174:21, 196:9 engineer [33] - 12:25, 24:24, 28:3, 28:11, 31:14, 31:16, 36:16, 38:9, 47:23, 50:12, 63:22, 67:10, 81:17, 82:16, 82:17, 90:1, 98:8, 99:2, 131:11, 131:12, 131:15, 135:7, 141:19, 141:25, 146:8, 170:25, 171:1, 171:2, 171:3, 171:18, 185:12, 192:23 Engineer [1] - 2:21 engineering [4] - 67:10, 68:19, 82:24, 166:10 Engineering [2] - 9:21, 50:12 engineers [1] - 71:11 ensure [1] - 94:8 ensures [1] - 94:8 ensuring [2] - 23:19, 24:5 enter [3] - 41:3, 41:8, 54:15 entire [4] - 53:6, 105:10, 108:21, 137:22 entirely [2] - 93:23, 113:4 entitled [2] - 20:19, 193:7 entitlement [1] - 12:19 entrance [5] - 36:10, 41:22, 66:24, 67:5, 68:25 entry [1] - 41:19 environment [5] - 125:21, 133:8, 133:13, 133:14, 134:3 environmental [2] - 140:23, 141:5 Environmental [1] - 56:15 equal [1] - 181:23 equates [1] - 160:4 equipment [2] - 114:11, 115:11	equivalent [1] - 102:8 erosion [5] - 121:14, 122:11, 122:17, 126:21, 151:22 especially [2] - 135:22, 159:13 ESQUIRE [3] - 2:2, 2:5, 2:9 essential [1] - 152:1 essentially [27] - 17:9, 50:7, 50:19, 60:12, 60:20, 69:2, 69:22, 72:6, 72:7, 80:14, 103:1, 104:16, 109:23, 112:11, 112:14, 114:6, 114:7, 117:25, 118:6, 138:2, 138:6, 146:17, 146:21, 156:9, 160:25, 183:6, 183:12 establish [3] - 27:20, 121:13, 168:5 established [2] - 12:2, 95:13 establishing [1] - 168:1 estimate [2] - 125:3, 125:6 EV [3] - 110:15, 172:9, 172:10 evapotranspiration [1] - 174:4 evening [7] - 9:3, 9:13, 10:10, 13:5, 14:2, 50:10, 100:12 event [7] - 16:7, 35:24, 102:7, 117:25, 145:23, 176:5, 176:6 Everett [5] - 3:9, 4:8, 44:10, 148:14, 196:23 everywhere [1] - 90:10 evidence [2] - 133:17, 133:19 exact [3] - 122:16, 158:23, 161:22 exactly [6] - 44:23, 105:4, 116:16, 128:25, 154:16, 192:19 Examination [6] - 3:3, 3:11, 3:12, 4:13, 4:13, 4:14 examination [1] - 27:17 EXAMINATION [6] - 28:17, 41:1, 49:5, 99:5, 176:25, 189:1
---	---	--	--	--

<p>example [3] - 17:12, 176:4, 194:7</p> <p>excavating [1] - 115:17</p> <p>exceed [2] - 176:2</p> <p>exceeding [4] - 92:19, 165:16, 175:18, 175:23</p> <p>exceeds [2] - 73:22, 184:3</p> <p>excellent [1] - 134:3</p> <p>except [2] - 17:7, 65:11</p> <p>exclude [1] - 184:11</p> <p>excuse [2] - 82:5, 100:19</p> <p>execute [2] - 69:5, 71:16</p> <p>exhaust [1] - 195:23</p> <p>exhibit [10] - 70:4, 70:20, 71:9, 80:14, 99:23, 105:22, 180:2, 182:5, 188:9, 189:13</p> <p>Exhibit [15] - 5:7, 14:24, 48:20, 49:14, 49:25, 50:1, 50:5, 50:6, 58:10, 58:20, 71:3, 106:1, 106:25, 178:17, 179:6</p> <p>exhibits [6] - 100:1, 100:11, 177:13, 177:18, 189:4, 190:18</p> <p>exist [1] - 140:19</p> <p>existing [49] - 50:25, 51:3, 51:22, 60:19, 60:24, 65:15, 65:18, 86:25, 88:3, 88:7, 91:23, 92:19, 92:25, 93:3, 98:3, 98:4, 102:7, 102:19, 102:21, 105:2, 106:14, 107:12, 111:24, 112:4, 113:10, 120:2, 120:10, 120:12, 120:15, 127:7, 138:6, 161:5, 165:13, 165:16, 166:13, 166:15, 168:1, 168:4, 168:19, 168:22, 169:13, 175:11, 176:6, 176:7, 176:8, 180:14, 180:17, 194:5</p> <p>exists [1] - 50:24</p> <p>exit [3] - 41:3, 60:17, 68:25</p>	<p>exiting [3] - 67:24, 67:25, 158:25</p> <p>expand [1] - 87:14</p> <p>expect [2] - 125:24, 129:8</p> <p>expected [1] - 125:19</p> <p>expends [1] - 128:4</p> <p>expensive [1] - 114:14</p> <p>expert [9] - 75:19, 76:11, 82:11, 82:15, 82:18, 123:5, 150:19, 153:14, 164:11</p> <p>Expiration [1] - 199:16</p> <p>explain [2] - 90:5, 160:1</p> <p>exploration [1] - 58:15</p> <p>Exploration [2] - 5:10, 58:18</p> <p>extend [3] - 32:23, 74:1, 198:9</p> <p>extended [1] - 198:15</p> <p>extends [2] - 29:12, 107:19</p> <p>extension [1] - 198:10</p> <p>extent [1] - 111:9</p> <p>extra [4] - 36:22, 39:19, 172:13, 175:25</p> <p>eye [1] - 156:10</p> <p>eyes [1] - 151:7</p> <p style="text-align: center;">F</p> <p>fabric [1] - 124:16</p> <p>face [1] - 187:9</p> <p>facilities [2] - 145:24, 147:10</p> <p>facility [7] - 32:12, 36:13, 37:7, 37:11, 142:14, 156:3, 156:20</p> <p>Facility [1] - 1:6</p> <p>fact [11] - 10:15, 12:13, 17:19, 59:8, 83:18, 139:8, 146:24, 164:6, 165:19, 173:5, 194:14</p> <p>factors [1] - 168:16</p> <p>facts [1] - 130:12</p> <p>fair [7] - 41:15, 104:22, 105:9, 119:16, 189:8, 189:17, 195:16</p> <p>fall [2] - 92:25, 118:2</p> <p>falling [1] - 152:13</p> <p>familiar [1] - 188:2</p>	<p>family [2] - 76:23, 183:11</p> <p>far [10] - 13:23, 23:5, 25:21, 73:14, 141:22, 143:17, 147:4, 156:14, 191:15, 192:3</p> <p>FAR [6] - 63:4, 63:5, 73:23, 73:24, 75:7, 75:9</p> <p>Farm [1] - 96:14</p> <p>farmhouse [1] - 8:14</p> <p>fascinated [2] - 155:11, 156:25</p> <p>fast [1] - 64:3</p> <p>Father [4] - 3:10, 4:11, 27:21, 45:19</p> <p>FATHER [20] - 45:19, 45:24, 46:6, 46:9, 46:13, 46:18, 47:5, 47:9, 159:21, 160:6, 160:10, 160:16, 160:20, 161:3, 161:7, 161:9, 162:7, 162:23, 163:2, 163:6</p> <p>favor [4] - 47:19, 55:4, 81:12, 176:19</p> <p>façade [2] - 36:22, 39:4</p> <p>fears [1] - 145:12</p> <p>feasible [1] - 16:3</p> <p>federal [3] - 76:12, 144:9, 151:2</p> <p>feeding [1] - 164:21</p> <p>feet [81] - 37:17, 39:7, 39:8, 39:19, 51:13, 53:7, 53:9, 53:12, 53:18, 53:21, 55:25, 56:5, 60:12, 60:22, 61:6, 63:4, 63:14, 63:16, 67:16, 67:19, 69:17, 69:24, 72:5, 73:22, 73:23, 74:1, 74:13, 85:17, 88:13, 88:14, 93:24, 94:1, 95:14, 96:6, 104:18, 106:4, 106:7, 107:3, 107:6, 107:9, 107:13, 108:17, 108:20, 119:18, 119:23, 126:25, 139:9, 139:13, 140:3, 146:3, 159:25, 160:5, 160:7, 170:22, 170:23, 180:6, 180:11, 181:2, 181:4, 181:11, 181:14, 181:24, 181:25, 182:1,</p>	<p>182:2, 182:25, 183:1, 183:2, 186:19, 187:6, 187:13, 187:16, 187:18, 187:20, 187:21, 187:22, 187:24</p> <p>FEMALE [4] - 87:7, 89:18, 96:17, 131:22</p> <p>fence [6] - 121:15, 123:5, 123:8, 123:15, 124:1, 160:14</p> <p>fences [1] - 122:21</p> <p>fencing [2] - 152:20, 160:12</p> <p>few [2] - 9:7, 148:20</p> <p>Figure [1] - 147:18</p> <p>figure [2] - 18:25, 169:6</p> <p>file [1] - 26:9</p> <p>filed [1] - 10:10</p> <p>filing [1] - 18:23</p> <p>fill [2] - 86:8, 161:3</p> <p>filled [2] - 156:11, 158:14</p> <p>filter [2] - 84:11, 124:15</p> <p>filters [1] - 114:17</p> <p>finally [1] - 53:25</p> <p>financial [3] - 115:16, 199:8, 199:9</p> <p>fine [1] - 186:11</p> <p>finger [1] - 104:7</p> <p>finish [2] - 18:6, 95:10</p> <p>finished [12] - 9:9, 38:12, 162:1, 162:2, 177:3, 177:4, 179:21, 180:2, 180:5, 180:11, 180:12, 186:21</p> <p>fire [31] - 53:25, 54:5, 54:7, 54:9, 54:12, 57:2, 57:3, 66:20, 66:23, 69:2, 69:11, 69:19, 70:4, 70:9, 70:10, 71:19, 71:20, 72:8, 72:10, 79:12, 87:25, 155:7, 156:25, 157:1, 157:10, 157:22, 158:15, 159:1, 159:10, 173:6</p> <p>fireflies [1] - 149:6</p> <p>firemen [1] - 57:2</p> <p>firemen's [2] - 56:22, 56:23</p> <p>firm [1] - 9:4</p> <p>first [25] - 27:3, 31:21, 53:12, 63:4, 68:4,</p>	<p>80:14, 104:18, 107:17, 117:25, 118:1, 121:10, 121:13, 125:4, 125:15, 126:11, 126:19, 135:4, 163:1, 171:23, 179:14, 182:5, 186:13, 186:18</p> <p>fits [1] - 34:4</p> <p>five [8] - 29:25, 64:21, 98:15, 140:2, 177:9, 177:14, 183:9, 183:11</p> <p>five-lot [3] - 177:9, 177:14, 183:9</p> <p>fixture [1] - 149:24</p> <p>fixtures [2] - 149:10, 149:19</p> <p>flat [5] - 33:18, 33:21, 39:21, 39:22, 188:2</p> <p>flood [2] - 82:17, 197:2</p> <p>flooded [1] - 163:10</p> <p>flooding [4] - 92:17, 122:11, 135:21, 175:8</p> <p>floods [1] - 135:22</p> <p>floor [16] - 38:12, 64:21, 154:9, 162:1, 162:2, 170:7, 170:8, 177:3, 177:4, 179:21, 180:2, 180:6, 180:11, 180:12, 186:19, 186:21</p> <p>flow [13] - 23:4, 24:2, 24:6, 24:7, 24:13, 24:21, 101:5, 101:25, 116:4, 116:12, 116:20, 176:7, 176:8</p> <p>flows [3] - 65:19, 65:21, 99:18</p> <p>flush [1] - 117:25</p> <p>follow [9] - 30:6, 31:18, 69:15, 70:7, 77:18, 79:11, 109:20, 155:1, 186:10</p> <p>follow-up [6] - 30:6, 31:18, 69:15, 77:18, 79:11, 186:10</p> <p>following [2] - 12:23, 56:2</p> <p>follows [2] - 28:16, 48:4</p> <p>FONOROW [55] - 34:21, 34:25, 35:4, 35:8, 35:11, 36:12,</p>
---	---	---	---	---

<p>36:18, 36:21, 37:14, 37:20, 37:24, 38:13, 38:18, 38:21, 39:3, 39:9, 39:12, 44:21, 44:24, 45:3, 45:7, 45:10, 45:15, 135:2, 135:8, 136:8, 136:11, 136:18, 137:2, 137:14, 137:17, 137:25, 138:7, 139:1, 139:11, 139:19, 139:23, 140:5, 140:9, 140:17, 141:1, 141:10, 141:14, 141:22, 142:2, 142:6, 142:9, 143:1, 143:5, 143:11, 143:14, 143:17, 143:25, 145:11, 145:14</p> <p>Fonorow [6] - 3:8, 4:7, 35:5, 44:19, 80:10, 135:3</p> <p>food [1] - 156:7</p> <p>foot [9] - 120:1, 120:4, 120:8, 120:14, 148:1, 148:2, 182:19, 188:5</p> <p>footage [2] - 74:25, 93:22</p> <p>footprint [6] - 109:9, 120:7, 120:9, 171:19, 191:2, 191:7</p> <p>forbid [1] - 57:1</p> <p>force [2] - 133:3, 133:7</p> <p>foregoing [1] - 199:5</p> <p>forget [1] - 39:17</p> <p>forgetting [1] - 96:6</p> <p>forgive [1] - 33:11</p> <p>form [1] - 18:11</p> <p>formally [1] - 173:3</p> <p>forthcoming [1] - 122:20</p> <p>forward [8] - 16:7, 17:8, 34:24, 35:3, 44:3, 130:15, 188:10, 188:14</p> <p>forwarded [1] - 55:9</p> <p>foundation [3] - 78:2, 148:7, 180:5</p> <p>four [8] - 28:7, 33:19, 34:5, 64:17, 67:21, 148:1, 148:2</p> <p>four-way [1] - 67:21</p> <p>Fr [2] - 52:13, 159:22</p> <p>Francesca [5] - 3:9, 4:8, 44:10, 148:14, 196:23</p>	<p>Frank [1] - 35:8</p> <p>frankly [3] - 16:4, 16:16, 19:8</p> <p>frequently [2] - 156:11, 156:12</p> <p>FROHLICH [9] - 2:23, 7:16, 7:19, 7:23, 8:1, 8:6, 8:20, 11:2, 11:6</p> <p>Frohlich [2] - 14:20, 40:4</p> <p>front [24] - 6:12, 19:20, 26:10, 27:2, 36:6, 41:9, 41:19, 60:16, 60:24, 62:9, 62:14, 63:2, 64:5, 74:2, 75:5, 112:2, 112:13, 115:6, 160:24, 162:3, 162:8, 162:14, 176:1, 186:18</p> <p>frontage [3] - 60:22, 104:18, 138:4</p> <p>fronting [1] - 51:4</p> <p>Fuel [3] - 29:20, 30:17, 79:17</p> <p>full [10] - 18:1, 18:2, 25:5, 54:19, 60:14, 69:13, 100:1, 100:3, 100:5, 117:12</p> <p>fully [4] - 27:4, 182:14, 182:15, 183:7</p> <p>funds [2] - 76:12, 76:13</p> <p>funneled [2] - 93:6, 93:10</p> <p>furthermore [1] - 53:5</p> <p>future [1] - 198:18</p>	<p>111:21, 123:2, 148:7, 185:19, 185:24</p> <p>generally [13] - 32:15, 35:20, 36:7, 55:3, 103:18, 104:6, 121:12, 121:21, 125:8, 146:15, 155:22, 162:1, 189:23</p> <p>generate [2] - 155:15, 156:4</p> <p>generated [1] - 156:20</p> <p>generates [1] - 169:5</p> <p>generating [1] - 185:18</p> <p>generator [22] - 28:22, 28:24, 29:1, 29:4, 29:12, 29:21, 31:12, 31:19, 31:22, 32:1, 45:22, 45:25, 46:1, 52:16, 52:18, 52:25, 77:11, 79:13, 79:18, 79:19, 153:23</p> <p>generic [1] - 72:2</p> <p>gentleman [4] - 34:16, 38:17, 38:20, 127:13</p> <p>gentlemen [3] - 98:15, 98:18, 197:20</p> <p>Geo [9] - 5:9, 5:10, 5:11, 58:5, 58:9, 58:13, 58:18, 58:19, 145:19</p> <p>geo [1] - 58:15</p> <p>Geo-Tech [1] - 58:13</p> <p>Geo-Technical [2] - 5:10, 58:18</p> <p>geo-technical [1] - 58:15</p> <p>Geo-Technology [6] - 5:9, 5:11, 58:5, 58:9, 58:19, 145:19</p> <p>geometry [1] - 69:21</p> <p>geotech [2] - 9:22, 57:20</p> <p>geotechnical [2] - 146:8, 146:9</p> <p>GeoWeb [1] - 86:16</p> <p>given [5] - 60:23, 108:5, 111:23, 196:19, 196:25</p> <p>glad [1] - 198:13</p> <p>Glen [3] - 4:4, 119:6, 193:21</p> <p>God [1] - 57:1</p> <p>gooseneck [1] - 68:19</p> <p>gored [2] - 69:1, 69:12</p> <p>governing [1] - 144:17</p> <p>government [1] - 169:16</p>	<p>governments [1] - 151:8</p> <p>grade [11] - 36:23, 37:16, 37:23, 38:24, 39:8, 86:25, 120:1, 120:12, 160:25, 161:5, 188:4</p> <p>graded [2] - 36:24, 38:3</p> <p>grades [1] - 138:6</p> <p>grading [8] - 25:16, 37:3, 84:22, 85:8, 99:20, 100:18, 177:2, 179:24</p> <p>graduations [1] - 10:20</p> <p>granted [1] - 121:19</p> <p>granting [1] - 184:13</p> <p>grass [8] - 54:17, 122:14, 123:15, 150:3, 152:3, 159:13, 159:15, 169:3</p> <p>grateful [1] - 79:11</p> <p>gravel [1] - 78:23</p> <p>gravity [1] - 116:12</p> <p>great [18] - 11:1, 11:8, 28:6, 37:20, 84:8, 113:11, 113:17, 115:8, 134:18, 143:7, 143:8, 147:12, 148:10, 149:21, 154:10, 158:5, 158:9, 166:16</p> <p>green [7] - 114:16, 118:17, 118:20, 181:14, 181:18, 187:21</p> <p>grew [1] - 96:14</p> <p>grey [2] - 77:14, 77:15</p> <p>ground [33] - 84:12, 85:3, 90:13, 90:19, 92:10, 92:11, 93:4, 93:9, 95:2, 95:3, 96:5, 96:25, 116:2, 116:7, 124:10, 124:13, 138:15, 138:16, 144:4, 165:8, 168:13, 168:14, 168:20, 168:21, 169:1, 169:9, 169:18, 169:22, 169:24, 170:5, 170:7, 174:5</p> <p>groundbreaking [1] - 125:9</p> <p>groundwater [13] - 84:23, 91:10, 91:17, 91:18, 91:19, 92:16, 92:21, 95:1, 95:3,</p>	<p>95:25, 96:9, 96:19, 148:22</p> <p>groups [1] - 168:9</p> <p>grow [2] - 132:5, 164:14</p> <p>growing [1] - 151:25</p> <p>GTA [1] - 145:19</p> <p>guarantee [2] - 139:5, 144:3</p> <p>guess [10] - 18:6, 41:17, 48:16, 77:14, 95:18, 112:21, 116:9, 157:21, 159:14, 170:15</p> <p>guests [1] - 157:18</p> <p>guys [6] - 17:19, 18:25, 75:15, 170:11, 174:14, 195:9</p>
H				
<p>H-O-E-R-N-L-E-I-N [1] - 82:8</p> <p>habitat [1] - 138:10</p> <p>half [10] - 18:3, 18:5, 30:18, 40:10, 43:15, 95:22, 109:21, 120:8, 120:14, 148:2</p> <p>halfway [1] - 160:22</p> <p>hand [2] - 153:6, 153:7</p> <p>handle [2] - 148:5, 156:15</p> <p>handled [1] - 123:19</p> <p>hands [1] - 9:11</p> <p>handy [1] - 103:17</p> <p>happy [12] - 28:2, 29:21, 29:23, 80:23, 100:2, 113:12, 115:5, 142:1, 142:24, 143:13, 159:10, 163:5</p> <p>hard [7] - 70:14, 114:10, 154:21, 157:8, 157:15, 158:4, 172:19</p> <p>harm [1] - 145:1</p> <p>Harrington [3] - 4:4, 119:7, 193:22</p> <p>Haverilla [2] - 3:15, 44:7</p> <p>HAVERILLA [12] - 1:12, 63:7, 63:10, 82:5, 82:9, 119:8, 119:12, 129:21, 129:24, 151:16, 163:16, 188:19</p> <p>hazard [2] - 82:18,</p>				

<p>173:12</p> <p>hazards [1] - 87:13</p> <p>he/she/they [1] - 195:22</p> <p>head [3] - 11:12, 69:7, 150:1</p> <p>head-on [1] - 69:7</p> <p>heading [1] - 71:22</p> <p>headwall [1] - 101:5</p> <p>Health [1] - 33:5</p> <p>hear [14] - 12:21, 13:13, 13:15, 17:20, 19:3, 21:14, 21:16, 34:23, 41:7, 52:9, 67:9, 129:21, 130:15, 132:18</p> <p>heard [17] - 10:9, 12:22, 34:8, 40:17, 43:22, 45:17, 47:13, 98:20, 119:4, 127:3, 129:17, 159:19, 163:1, 163:19, 171:25, 176:13, 197:7</p> <p>hearing [20] - 10:13, 16:4, 25:22, 27:3, 31:25, 50:16, 50:18, 50:22, 51:6, 52:6, 52:12, 52:13, 52:17, 54:23, 59:3, 80:14, 80:22, 154:22, 167:25, 171:24</p> <p>hearings [1] - 18:15</p> <p>hears [1] - 145:21</p> <p>heartbeat [1] - 21:23</p> <p>heavy [5] - 123:12, 125:17, 125:23, 126:13</p> <p>height [27] - 36:22, 37:1, 37:10, 37:12, 37:13, 37:15, 38:25, 40:13, 64:20, 64:24, 65:3, 73:9, 73:10, 73:14, 73:21, 73:25, 75:1, 75:2, 80:20, 85:13, 92:20, 119:17, 161:12, 161:18, 161:19, 162:13, 180:9</p> <p>heights [2] - 38:12, 120:21</p> <p>hello [1] - 148:13</p> <p>help [4] - 25:1, 29:14, 53:5, 149:13</p> <p>helps [2] - 22:9, 151:22</p> <p>hereby [1] - 199:5</p> <p>hesitant [1] - 80:21</p> <p>hi [6] - 35:4, 81:23, 151:14, 153:17,</p>	<p>163:14, 163:19</p> <p>hiding [1] - 115:11</p> <p>high [12] - 37:3, 37:4, 37:8, 119:22, 120:3, 120:6, 123:9, 138:11, 138:12, 157:5, 161:17, 196:15</p> <p>high-rise [1] - 196:15</p> <p>higher [14] - 36:25, 37:5, 37:6, 74:13, 74:16, 85:6, 91:20, 91:23, 94:9, 161:14, 179:25, 180:7, 180:11, 186:20</p> <p>highest [3] - 37:1, 85:16, 86:25</p> <p>highlighted [1] - 71:13</p> <p>hill [1] - 93:11</p> <p>hilly [1] - 121:2</p> <p>himself [1] - 7:3</p> <p>hire [2] - 166:22, 167:1</p> <p>hired [2] - 28:10, 166:18</p> <p>historic [15] - 13:8, 50:20, 51:1, 51:3, 73:7, 74:21, 75:17, 75:19, 75:20, 75:21, 76:10, 77:19, 112:3</p> <p>historical [1] - 150:19</p> <p>history [2] - 133:1, 148:16</p> <p>hits [1] - 187:7</p> <p>hitting [2] - 93:3, 158:7</p> <p>HOA [1] - 166:20</p> <p>Hoernlein [3] - 3:21, 81:24, 82:2</p> <p>HOERNLEIN [31] - 81:23, 82:1, 82:7, 82:10, 82:14, 82:21, 83:8, 83:12, 83:16, 84:1, 84:7, 84:16, 84:19, 84:24, 85:2, 85:6, 85:9, 85:12, 85:18, 85:23, 86:3, 86:14, 86:23, 87:5, 87:21, 88:2, 88:10, 88:14, 88:17, 89:7, 89:9</p> <p>Holbrook [9] - 67:8, 67:13, 67:16, 67:18, 67:24, 68:10, 72:12, 72:21, 183:11</p> <p>hold [6] - 34:3, 40:21, 123:16, 123:21, 141:9, 169:8</p> <p>holding [4] - 117:18, 122:9, 125:12,</p>	<p>141:11</p> <p>holds [2] - 116:14, 155:22</p> <p>holes [3] - 116:20, 117:2, 117:3</p> <p>HOLLOWAY [1] - 1:16</p> <p>home [2] - 51:8, 76:25</p> <p>homeowner [5] - 10:12, 76:20, 76:21, 128:6, 138:9</p> <p>honestly [6] - 79:16, 115:4, 149:15, 149:20, 155:14, 173:12</p> <p>hook [2] - 54:6, 144:17</p> <p>hopefully [1] - 96:8</p> <p>hour [5] - 30:17, 30:20, 30:21, 123:18</p> <p>hours [8] - 18:2, 18:3, 18:5, 19:6, 35:16, 118:2, 122:7, 141:13</p> <p>house [41] - 6:5, 6:7, 42:16, 42:20, 44:22, 45:2, 45:13, 50:20, 51:3, 51:4, 51:12, 61:19, 61:20, 63:24, 73:7, 74:12, 74:15, 74:21, 75:17, 76:7, 76:21, 76:24, 77:19, 79:9, 106:14, 107:12, 107:15, 108:7, 112:4, 154:12, 165:3, 171:7, 177:8, 177:13, 177:22, 178:13, 179:13, 180:3, 182:5, 182:7, 190:8</p> <p>House [2] - 5:14, 178:15</p> <p>household [2] - 155:16, 156:8</p> <p>housekeeping [2] - 9:7, 13:12</p> <p>houses [4] - 43:11, 43:13, 181:3, 190:21</p> <p>Housing [1] - 1:5</p> <p>huge [2] - 57:5, 172:14</p> <p>hundred [2] - 96:6, 185:18</p> <p>hundred-bed [1] - 185:18</p> <p>hundreds [1] - 138:17</p> <p>HVAC [1] - 114:10</p> <p>hybrid [1] - 153:23</p> <p>hydrant [1] - 54:8</p> <p>hydraulic [1] - 168:9</p> <p>hypothetical [1] -</p>	<p>17:17</p> <p>I</p> <p>ice [2] - 142:3, 142:13</p> <p>ID.#50094914 [1] - 199:4</p> <p>Ida [1] - 135:22</p> <p>idea [3] - 103:25, 115:8, 136:20</p> <p>IDENT/EVID [1] - 5:3</p> <p>identical [1] - 56:14</p> <p>identification [10] - 14:10, 14:25, 48:21, 49:15, 50:1, 58:11, 58:21, 71:3, 178:17, 179:6</p> <p>identify [2] - 68:1, 143:9</p> <p>Ill [1] - 7:1</p> <p>illustrate [1] - 163:5</p> <p>imagine [1] - 159:12</p> <p>imminent [1] - 28:11</p> <p>impact [6] - 87:18, 147:5, 149:5, 154:8, 183:14, 184:1</p> <p>impacted [1] - 140:21</p> <p>impacts [4] - 140:25, 183:15, 189:10, 189:14</p> <p>impermeable [1] - 138:19</p> <p>impervious [25] - 53:12, 78:18, 78:24, 87:6, 87:12, 88:1, 88:22, 90:11, 104:23, 106:22, 111:4, 111:9, 111:10, 112:15, 168:15, 169:2, 170:7, 171:19, 172:15, 172:18, 189:11, 191:16, 194:3, 194:16, 194:19</p> <p>imperviousness [2] - 170:5, 171:5</p> <p>important [2] - 147:6, 183:13</p> <p>improved [3] - 51:24, 78:20, 107:2</p> <p>improvement [1] - 53:24</p> <p>improvements [1] - 55:5</p> <p>improving [1] - 64:16</p> <p>IN [1] - 1:3</p> <p>inappropriate [1] - 190:18</p>	<p>inch [4] - 117:24, 118:1, 164:6, 165:10</p> <p>inch-and-a-quarter [1] - 118:1</p> <p>inches [3] - 39:7, 39:8, 122:7</p> <p>incidents [1] - 136:1</p> <p>include [4] - 34:21, 34:25, 35:1, 183:9</p> <p>included [4] - 106:9, 107:19, 107:23, 184:8</p> <p>includes [1] - 181:13</p> <p>inclusive [3] - 12:11, 172:8, 182:3</p> <p>incorrect [1] - 94:3</p> <p>increase [4] - 83:19, 88:3, 88:6, 88:18</p> <p>indicated [2] - 15:9, 78:7</p> <p>indicates [1] - 22:11</p> <p>indigenous [1] - 150:2</p> <p>individual [1] - 14:6</p> <p>industry [1] - 156:3</p> <p>infiltrate [2] - 169:9, 169:18</p> <p>infiltrates [2] - 165:7, 169:22</p> <p>infiltrating [3] - 84:11, 95:3, 168:13</p> <p>Infiltration [2] - 5:8, 58:8</p> <p>infiltration [4] - 57:23, 58:4, 141:8, 148:6</p> <p>info [1] - 150:21</p> <p>information [2] - 86:10, 135:16</p> <p>infrastructure [5] - 16:11, 114:16, 118:17, 118:21, 161:15</p> <p>ingress [1] - 182:7</p> <p>inlet [4] - 23:9, 93:12, 103:9, 122:22</p> <p>inlets [4] - 124:13, 124:15, 124:16</p> <p>insect [1] - 149:6</p> <p>inside [2] - 70:15, 124:16</p> <p>inspections [2] - 173:24, 174:1</p> <p>inspector [1] - 124:24</p> <p>installed [1] - 125:13</p> <p>instance [1] - 189:10</p> <p>instead [1] - 29:25</p> <p>intend [1] - 135:20</p> <p>intended [2] - 123:21, 148:5</p> <p>intense [1] - 52:5</p> <p>intensity [3] - 51:24,</p>
--	--	---	--	--

<p>64:12, 64:14 intent [6] - 90:21, 103:2, 121:3, 124:1, 126:8, 126:16 intention [2] - 125:18, 150:18 interaction [1] - 12:14 interest [3] - 6:6, 199:8, 199:9 Interested [1] - 2:11 interested [2] - 8:13, 8:17 interject [4] - 23:1, 117:14, 159:3, 173:2 interjection [1] - 113:21 intermediate [1] - 55:20 intermission [2] - 97:14, 97:15 interpretation [1] - 102:11 interrupt [2] - 24:1, 56:20 intersection [1] - 67:21 introduction [1] - 130:11 invalidate [2] - 146:6, 147:23 involve [1] - 23:15 involved [6] - 13:21, 15:5, 24:20, 76:13, 85:21, 199:8 involvement [1] - 11:16 involves [1] - 23:16 issue [25] - 16:18, 16:21, 18:23, 19:5, 19:9, 19:15, 21:3, 21:4, 21:5, 21:16, 21:17, 23:10, 23:15, 23:16, 24:2, 24:3, 24:8, 25:8, 25:14, 84:9, 95:1, 96:21, 111:20, 173:24, 185:19 issued [2] - 55:18, 56:6 issues [14] - 9:19, 11:14, 19:24, 20:21, 23:18, 25:23, 25:25, 87:13, 94:18, 141:5, 163:9, 171:24, 171:25, 183:22 items [2] - 6:20, 9:7 itself [2] - 181:10, 187:23</p>	<p>J</p> <p>Jacob [3] - 3:10, 4:11, 45:19 JACOB [15] - 45:19, 45:24, 46:6, 46:9, 46:13, 46:18, 47:5, 47:9, 160:6, 160:10, 160:16, 160:20, 162:23, 163:2, 163:6 JACOBS [5] - 159:21, 161:3, 161:7, 161:9, 162:7 Jane [4] - 4:12, 163:14, 163:17, 167:10 Jerry [6] - 3:10, 4:11, 27:21, 45:19, 52:13, 159:22 Jersey [18] - 1:21, 2:6, 2:10, 20:14, 44:11, 48:2, 80:5, 82:11, 82:15, 86:16, 148:15, 172:12, 196:24, 199:4, 199:5, 199:7, 199:10, 199:15 JESSIE [1] - 130:5 Jessie [4] - 4:6, 130:5, 130:6, 130:8 Jewish [1] - 142:10 Jim [2] - 143:15, 197:16 job [2] - 112:20, 166:7 Joe [1] - 97:11 John [1] - 63:20 JOHN [2] - 2:22, 4:15 Joseph [1] - 3:23 judge [1] - 21:15 judgement [2] - 18:11, 21:4 July [7] - 7:10, 7:14, 8:5, 8:7, 8:10, 8:22, 22:20 jump [2] - 57:3, 117:18 JUNE [1] - 1:2 June [18] - 5:4, 7:12, 7:14, 7:23, 8:6, 8:9, 8:19, 8:20, 8:21, 10:18, 10:25, 14:19, 14:23, 17:14, 134:7, 134:8, 134:9, 197:21</p> <p>K</p> <p>Kaitlin [4] - 4:5, 129:19, 129:23, 129:24</p>	<p>keep [12] - 61:21, 64:3, 69:1, 77:24, 87:25, 109:15, 137:11, 138:20, 144:2, 152:7, 153:3, 165:18 keeping [5] - 140:22, 149:25, 152:22, 154:19, 173:25 keeps [2] - 96:5, 156:10 Keil [1] - 30:3 KEIL [1] - 1:14 Kevin [1] - 142:9 kids [1] - 156:17 kind [14] - 15:6, 19:5, 68:3, 69:4, 74:7, 130:10, 131:5, 152:3, 153:6, 154:14, 164:4, 164:5, 170:12, 183:22 kinds [2] - 20:21, 190:18 KING [5] - 151:14, 151:17, 153:2, 153:10, 153:15 King [3] - 4:9, 151:14, 151:17 KNARICH [1] - 130:7 knocked [1] - 76:21 knocking [1] - 164:2 knowing [3] - 37:20, 161:23, 161:24 knowledge [1] - 76:4 KUBERSKI [1] - 3:3 Kurt [2] - 4:10, 153:17</p> <p>L</p> <p>L-1 [3] - 5:4, 14:10, 14:24 ladder [5] - 72:3, 72:9, 157:2, 157:9, 157:15 ladies [3] - 98:14, 98:17, 197:20 lady [1] - 90:9 laid [1] - 189:13 Lake [9] - 2:6, 56:9, 95:17, 96:10, 96:25, 98:9, 98:10, 98:11, 143:22 lake [1] - 95:16 Lakeview [64] - 3:23, 3:24, 4:6, 4:12, 10:4, 10:11, 11:16, 11:21, 12:1, 12:17, 13:13, 14:4, 14:12, 15:15, 15:24, 15:25, 16:10, 16:16, 16:20, 18:13, 20:1, 22:7, 22:9, 25:1, 25:12, 27:21, 44:25, 55:10, 56:3, 56:4, 56:6, 56:13, 65:13, 65:20, 66:1, 66:12, 80:15, 88:9, 90:3, 91:5, 95:20, 97:12, 98:12, 99:12, 101:11, 103:19, 103:20, 104:9, 123:23, 126:4, 130:6, 130:9, 136:3, 137:10, 137:13, 141:7, 141:9, 163:14, 163:17, 163:21, 164:21, 175:8 Lakeview's [2] - 25:10, 93:13 Lancaster [1] - 28:14 land [4] - 21:2, 21:5, 23:17, 36:24 Land [1] - 12:9 landscape [15] - 13:3, 44:12, 132:8, 140:4, 140:6, 140:7, 140:10, 143:9, 143:12, 150:5, 152:24, 153:8, 163:25, 181:1 landscaping [5] - 13:5, 44:15, 61:8, 180:25, 188:6 lanes [1] - 69:1 language [3] - 17:1, 19:16, 101:24 large [5] - 37:7, 75:11, 140:14, 155:23, 191:7 larger [3] - 69:4, 105:16, 148:6 largest [1] - 72:7 Last [2] - 5:6, 49:13 last [49] - 6:5, 9:9, 10:10, 10:16, 11:17, 20:23, 28:8, 28:9, 29:25, 30:2, 31:25, 33:12, 35:7, 38:15, 49:1, 49:7, 49:11, 50:16, 50:18, 50:22, 51:6, 52:13, 53:24, 54:23, 55:3, 57:15, 80:9, 82:6, 89:5, 97:13, 100:10, 105:19, 107:25, 123:17, 126:23, 128:19, 130:2, 142:21, 147:24, 156:24, 172:9, 177:6, 182:17, 182:18, 182:20, 182:22, 182:23 LATE [1] - 1:14 lately [2] - 122:4, 152:1 laughter [16] - 8:3, 94:4, 95:12, 97:16, 131:24, 154:24, 155:13, 157:25, 158:2, 158:8, 159:8, 167:20, 172:25, 174:7, 176:24, 188:15 LAURA [2] - 199:3, 199:14 Law [1] - 12:9 law [5] - 16:22, 66:15, 74:9, 160:2, 172:12 lawn [1] - 153:5 laws [1] - 144:9 lawsuit [1] - 16:10 lawyer [1] - 127:14 laying [1] - 33:21 layout [6] - 108:5, 108:16, 146:13, 146:15, 158:20, 182:16 leading [1] - 78:8 learned [1] - 141:18 least [2] - 24:23, 102:18 leave [6] - 13:7, 57:2, 78:3, 84:10, 129:12, 190:18 leaves [7] - 10:23, 95:7, 111:22, 123:1, 129:3, 129:4, 165:13 leaving [14] - 24:17, 59:5, 84:3, 92:4, 92:6, 92:7, 92:13, 92:15, 128:16, 129:12, 165:16, 168:18, 169:12 left [11] - 9:8, 10:15, 68:10, 68:12, 71:21, 72:16, 97:14, 157:13, 159:14, 182:11, 197:14 legal [4] - 17:3, 17:7, 19:15, 132:14 legislation [1] - 144:18 legitimate [1] - 186:7 length [2] - 71:24, 72:4 Leonard [5] - 4:5, 67:13, 67:15, 72:17, 129:19 less [28] - 52:4, 59:4,</p>
--	---	--

66:12, 66:16, 90:6, 92:2, 92:5, 92:14, 93:17, 96:4, 96:24, 102:18, 102:21, 105:5, 111:4, 115:16, 122:7, 123:17, 124:11, 129:11, 136:15, 165:17, 165:18, 169:13, 174:15, 176:9 lessen [2] - 66:5, 111:8 lessened [1] - 51:23 lessening [2] - 64:12, 64:13 Letter [4] - 5:4, 5:5, 14:23, 48:19 letter [16] - 10:10, 11:15, 14:8, 15:4, 17:6, 20:11, 22:10, 48:6, 48:17, 98:8, 132:24, 133:10, 133:16, 133:18, 133:20, 133:25 letting [1] - 117:13 level [8] - 37:25, 85:3, 95:6, 96:12, 119:23, 122:4, 161:12, 162:21 leveled [1] - 138:1 leveling [1] - 122:1 levels [2] - 53:4, 80:7 License [1] - 199:15 license [2] - 82:15, 82:16 licensed [1] - 82:10 life [4] - 9:19, 32:6, 155:12 light [6] - 10:19, 34:21, 34:25, 77:13, 149:4, 152:3 lighting [6] - 35:20, 36:3, 36:7, 36:17, 149:9, 149:19 lights [6] - 35:1, 35:14, 36:5, 36:14 likely [3] - 16:6, 179:25, 184:2 limit [6] - 73:13, 73:21, 73:22, 73:25, 121:4, 184:25 limitations [1] - 101:24 limited [4] - 13:1, 102:13, 119:1, 183:2 limits [1] - 31:8 line [22] - 53:4, 53:11, 53:21, 68:2, 73:10, 74:2, 79:20, 80:3, 80:11, 80:12, 80:19, 91:22, 92:20, 101:10, 111:22, 180:21, 180:22, 181:5, 181:10, 182:3, 187:8, 187:24 linked [1] - 59:8 listen [3] - 98:7, 130:14, 188:13 literally [1] - 159:11 litigation [1] - 113:5 live [6] - 82:2, 90:3, 93:14, 137:19, 154:8, 157:5 Living [1] - 1:6 living [6] - 109:21, 138:9, 142:13, 144:6, 154:4, 173:11 LLC [3] - 1:4, 1:20, 2:8 loading [1] - 77:15 lobby [1] - 41:19 local [8] - 76:13, 76:14, 80:6, 94:12, 128:17, 144:9, 166:5, 169:15 locally [1] - 95:3 location [7] - 52:15, 63:2, 72:22, 86:25, 145:24, 147:6, 147:9 locations [3] - 103:18, 105:2, 147:5 logic [1] - 118:15 LOI [2] - 55:18, 56:6 look [26] - 28:22, 41:17, 60:15, 62:17, 70:17, 85:8, 91:17, 105:24, 112:10, 113:3, 113:13, 113:18, 115:5, 137:19, 139:19, 147:18, 149:12, 162:3, 168:2, 168:7, 168:10, 168:14, 180:20, 186:18, 188:16, 188:18 looked [6] - 35:12, 41:13, 99:11, 113:6, 140:21, 149:4 looking [16] - 58:24, 98:13, 109:24, 119:15, 145:18, 147:13, 147:15, 156:18, 157:8, 161:15, 161:16, 162:6, 162:13, 174:4, 178:8, 179:24 looks [6] - 39:4, 123:7, 135:23, 139:13, 139:14, 139:24 lose [1] - 151:2 loss [1] - 152:23 loud [1] - 45:24 louder [2] - 46:12, 163:16 loudly [1] - 131:18 LOULOU DIS [15] - 1:15, 75:12, 75:15, 75:24, 76:5, 76:7, 76:17, 76:23, 77:6, 78:5, 78:17, 118:16, 118:19, 118:23, 119:2 Louloudis [1] - 3:18 love [1] - 159:4 low [3] - 123:15, 162:4, 162:5 lower [11] - 85:9, 91:6, 96:12, 120:2, 120:4, 120:8, 120:14, 120:15, 161:25, 162:9, 184:3 lowest [1] - 91:7 			25:3, 32:24, 57:22, 58:4, 103:14, 138:25, 139:2, 147:10, 166:4, 170:18, 173:18 Management [2] - 5:8, 58:7 manual [1] - 173:23 map [3] - 99:21, 103:13, 168:2 maps [1] - 168:24 March [4] - 58:5, 58:9, 145:20, 147:22 mark [2] - 14:9, 104:8 Mark [3] - 28:20, 44:18, 113:21 MARK [1] - 3:3 Mark's [1] - 114:2 marked [15] - 14:24, 48:9, 48:20, 49:14, 50:1, 58:1, 58:10, 58:20, 71:3, 100:11, 178:2, 178:4, 178:5, 178:16, 179:5 master [3] - 193:24, 194:10, 195:5 matching [3] - 60:20, 127:7, 138:6 math [4] - 93:25, 94:3, 105:20, 164:5 mathematically [1] - 164:18 MATTER [1] - 1:3 matter [8] - 16:21, 21:1, 23:19, 24:4, 24:13, 174:24, 195:21, 198:17 mature [3] - 151:24, 152:6, 152:7 maximum [4] - 34:5, 52:2, 182:2, 182:19 Mayor [13] - 6:6, 6:9, 6:14, 7:5, 7:7, 7:24, 8:1, 8:13, 8:15, 8:18, 8:22, 134:5, 137:18 mayor [6] - 132:24, 133:2, 133:6, 133:11, 133:21, 133:25 mean [26] - 17:20, 17:25, 19:16, 24:1, 83:7, 83:18, 92:11, 93:14, 100:1, 108:19, 114:3, 115:5, 116:9, 120:21, 122:12, 142:6, 144:5, 152:18, 153:6, 157:24, 159:14, 184:3, 189:13, 190:5, 194:6, 195:14 meaning [1] - 91:17 means [2] - 91:10, 187:15 meant [5] - 100:18, 124:22, 129:1, 182:20, 196:6 meantime [2] - 9:17, 123:24 measurement [1] - 65:1 measuring [1] - 140:3 medical [4] - 155:17, 156:14, 156:20 MEESE [1] - 2:4 Meese [1] - 9:5 meet [6] - 27:21, 28:2, 28:5, 60:24, 117:5, 169:14 meeting [51] - 6:5, 7:5, 7:8, 7:14, 7:16, 7:19, 8:7, 8:19, 9:9, 10:16, 11:17, 17:13, 17:16, 17:25, 20:18, 28:8, 28:9, 34:11, 37:10, 37:12, 38:14, 38:15, 40:1, 53:3, 57:15, 59:6, 81:7, 81:15, 87:19, 89:5, 97:13, 98:18, 103:1, 112:11, 134:4, 134:6, 135:6, 135:10, 142:21, 147:24, 160:25, 162:17, 172:9, 175:16, 175:17, 177:6, 184:19, 197:21, 198:5 Meetings [1] - 83:13 meetings [3] - 15:3, 18:9, 27:21 meets [2] - 37:18, 173:18 member [1] - 58:25 MEMBER [17] - 1:11, 1:12, 1:12, 1:13, 1:13, 1:14, 1:14, 1:15, 1:15, 1:16, 1:16, 52:10, 57:9, 87:7, 89:18, 96:17, 131:22 members [12] - 7:1, 9:10, 9:24, 14:6, 27:18, 47:20, 81:13, 114:12, 136:23, 137:18, 165:10, 176:20 Members [2] - 14:1, 50:10 memo [1] - 146:2
M			
ma'am [12] - 34:20, 43:23, 44:6, 81:18, 129:18, 135:1, 148:12, 151:13, 163:13, 173:7, 177:23, 196:17 MAGGIO [25] - 1:13, 31:18, 31:21, 32:5, 32:9, 32:18, 33:3, 33:9, 47:18, 63:3, 63:9, 63:12, 63:15, 64:1, 64:8, 64:15, 65:7, 69:15, 75:2, 75:9, 89:4, 114:21, 115:1, 154:21, 197:11 Maggio [2] - 3:6, 3:14 mail [2] - 16:12, 134:14 mailed [1] - 14:20 Main [1] - 48:2 main [3] - 54:22, 63:23, 75:5 maintain [3] - 98:3, 114:7, 173:20 maintenance [2] - 114:9, 173:23 major [1] - 142:17 majority [2] - 104:25, 136:13 MALE [2] - 52:10, 57:9 MAMARY [1] - 1:11 management [14] - 22:5, 23:17, 23:20, 			

memory ^[1] - 175:21 mentioned ^[6] - 97:17, 102:16, 122:21, 124:3, 159:24, 170:2 mentioning ^[1] - 115:25 MEP ^[2] - 42:18, 42:19 mere ^[1] - 96:6 merit ^[1] - 19:18 methods ^[1] - 122:12 MICHAEL ^[1] - 1:13 microphone ^[2] - 130:17 middle ^[3] - 36:8, 46:2, 46:4 might ^[12] - 6:16, 20:13, 22:19, 33:7, 33:19, 61:15, 91:8, 140:13, 150:24, 152:10, 152:13, 189:8 Mike ^[1] - 116:13 millions ^[1] - 96:1 mind ^[4] - 71:23, 105:24, 140:23, 154:19 mine ^[2] - 57:10, 135:18 minimal ^[1] - 78:21 minimize ^[3] - 87:18, 87:19, 140:25 minimum ^[5] - 33:18, 34:5, 175:20, 175:22, 176:2 minor ^[4] - 55:6, 61:14, 62:9, 147:3 minute ^[4] - 10:8, 56:20, 97:3, 97:8 minutes ^[2] - 98:15, 197:14 miracles ^[1] - 18:6 misaligned ^[1] - 67:20 mispronounced ^[1] - 44:20 missed ^[3] - 54:21, 106:8, 108:2 missing ^[1] - 48:24 misspoke ^[2] - 8:14, 100:17 mixture ^[1] - 29:8 modifications ^[1] - 28:23 modify ^[3] - 25:2, 25:16, 59:16 modifying ^[1] - 60:1 Monday ^[2] - 7:9, 7:14 money ^[3] - 18:15, 133:2, 133:7 month ^[7] - 7:12, 7:15, 33:12, 46:2, 46:7,	46:8, 105:19 months ^[9] - 6:13, 18:15, 19:20, 125:9, 125:10, 125:15, 126:6, 126:11, 126:19 Montvale ^[1] - 2:10 mosquitos ^[1] - 141:4 most ^[5] - 41:11, 41:15, 118:10, 151:21, 190:21 motion ^[14] - 34:11, 34:13, 40:20, 47:15, 47:17, 54:17, 81:7, 81:8, 81:9, 176:15, 176:17, 197:9, 197:11, 197:12 mound ^[2] - 91:17, 112:6 mounding ^[4] - 91:10, 91:17, 111:20, 113:9 mounted ^[1] - 99:22 move ^[7] - 32:15, 57:5, 97:19, 108:6, 108:18, 108:20, 147:4 moved ^[9] - 32:12, 52:25, 77:11, 105:8, 146:2, 146:3, 146:24, 147:2, 151:1 movement ^[9] - 71:16, 71:18, 86:12, 120:25, 121:5, 146:4, 148:2, 153:22, 158:10 moving ^[11] - 50:19, 69:16, 70:4, 86:4, 86:5, 109:1, 126:24, 136:20, 136:21, 137:4, 147:25 MR ^[482] - 6:25, 9:14, 12:5, 13:9, 13:15, 13:20, 13:23, 14:1, 14:11, 14:12, 14:13, 14:14, 14:16, 14:18, 15:1, 15:10, 15:18, 15:19, 16:18, 16:21, 16:25, 17:2, 17:3, 17:4, 17:23, 18:18, 18:20, 19:7, 19:14, 20:7, 20:13, 20:23, 21:6, 21:9, 21:18, 21:24, 22:2, 22:10, 22:17, 22:19, 22:23, 22:25, 23:8, 23:11, 23:13, 23:21, 23:25, 24:11, 25:6, 26:1, 26:4, 26:7, 26:11, 26:13, 26:15, 26:16, 26:23, 27:1, 27:7,	27:11, 27:13, 27:14, 27:17, 27:24, 28:1, 28:9, 29:23, 30:8, 30:11, 30:15, 30:22, 30:25, 31:1, 31:5, 31:9, 31:17, 31:18, 31:21, 32:5, 32:9, 32:18, 32:23, 33:1, 33:3, 33:9, 33:11, 33:15, 33:22, 33:23, 33:25, 34:4, 34:13, 34:14, 35:2, 39:1, 39:15, 39:17, 39:24, 40:2, 40:6, 40:8, 40:9, 40:11, 40:22, 41:2, 41:10, 43:18, 43:24, 44:9, 44:17, 44:22, 45:1, 45:5, 45:9, 45:12, 47:17, 47:18, 48:5, 48:8, 48:11, 48:14, 48:23, 49:1, 49:4, 49:10, 49:16, 49:23, 58:2, 58:12, 58:16, 61:14, 61:18, 61:24, 62:7, 62:8, 62:13, 62:17, 62:21, 63:3, 63:9, 63:12, 63:15, 63:19, 63:22, 64:1, 64:8, 64:15, 64:22, 65:2, 65:7, 65:8, 65:17, 65:24, 66:4, 66:9, 66:11, 66:15, 66:19, 67:3, 69:15, 70:7, 70:12, 70:14, 70:22, 71:23, 72:10, 72:20, 72:24, 73:3, 73:9, 73:12, 73:15, 73:18, 74:4, 74:5, 74:12, 74:14, 74:17, 74:18, 74:20, 74:23, 74:24, 75:1, 75:2, 75:4, 75:7, 75:9, 75:10, 75:13, 76:10, 76:22, 77:7, 77:17, 78:4, 79:1, 79:10, 80:8, 80:24, 81:8, 81:11, 82:19, 83:11, 83:22, 83:24, 84:13, 84:18, 85:11, 85:20, 85:25, 89:4, 89:11, 89:17, 89:21, 90:2, 90:18, 90:22, 90:25, 91:4, 91:11, 91:15, 92:1, 92:7, 92:22, 93:5, 93:14, 93:21, 93:25, 94:3, 94:5, 94:13, 94:17, 94:24, 95:9, 95:10, 95:13, 95:17, 95:19, 96:8, 96:12, 96:14, 96:21, 96:24,	97:7, 97:10, 97:11, 97:17, 97:24, 98:5, 98:21, 98:22, 98:23, 98:24, 99:3, 99:6, 100:7, 100:17, 100:21, 100:24, 100:25, 101:1, 101:19, 104:2, 104:4, 104:5, 111:12, 111:16, 111:18, 112:19, 113:15, 113:19, 113:20, 114:18, 114:21, 115:1, 115:13, 115:24, 116:9, 116:22, 116:25, 117:6, 117:14, 117:15, 117:17, 117:22, 117:23, 118:9, 118:12, 118:18, 118:22, 118:25, 119:6, 119:10, 119:14, 119:20, 119:22, 120:3, 120:15, 120:18, 120:20, 121:6, 121:18, 121:22, 121:25, 123:4, 123:11, 123:22, 125:3, 125:10, 125:16, 126:3, 126:10, 126:18, 126:23, 127:3, 127:9, 127:17, 127:21, 127:25, 128:2, 128:3, 128:10, 128:18, 128:24, 129:6, 129:14, 130:16, 130:21, 131:11, 131:25, 132:15, 133:16, 133:20, 133:24, 134:7, 134:10, 134:14, 134:18, 134:21, 134:23, 135:7, 136:25, 137:5, 144:11, 144:19, 145:4, 145:7, 145:17, 146:23, 147:12, 147:13, 147:15, 147:17, 147:20, 148:4, 148:8, 153:17, 154:1, 154:7, 154:14, 154:21, 154:23, 154:25, 155:6, 155:10, 155:14, 155:20, 156:2, 156:7,	156:13, 156:23, 157:5, 157:23, 158:1, 158:3, 158:6, 159:3, 159:4, 159:6, 159:9, 162:16, 162:19, 162:24, 166:19, 167:4, 167:7, 167:13, 167:17, 171:10, 171:13, 172:21, 174:3, 174:8, 174:13, 174:19, 174:24, 175:6, 175:12, 175:14, 175:16, 175:19, 176:11, 176:17, 176:18, 177:25, 178:5, 178:8, 178:12, 178:18, 178:20, 178:22, 178:24, 179:2, 179:9, 179:15, 179:19, 180:14, 182:20, 186:2, 186:6, 186:9, 186:13, 186:16, 186:23, 187:1, 187:2, 187:10, 187:25, 188:1, 188:7, 188:8, 188:11, 188:16, 188:22, 189:2, 189:24, 190:1, 190:3, 190:5, 190:8, 190:9, 190:14, 190:16, 191:23, 191:25, 192:2, 192:3, 192:6, 192:7, 192:10, 192:11, 192:14, 192:16, 192:17, 192:19, 192:22, 192:24, 193:7, 193:9, 193:11, 193:14, 193:17, 193:18, 193:20, 194:11, 194:14, 194:20, 194:23, 194:25, 195:2, 195:4, 195:6, 195:8, 195:10, 195:12, 195:25, 196:11, 196:14, 197:11, 197:12, 198:6, 198:8, 198:13 MS ^[377] - 7:16, 7:19, 7:23, 8:1, 8:6, 8:20, 8:24, 9:1, 9:16, 11:1, 11:2, 11:4, 11:6, 11:8, 12:6, 13:10, 13:19, 13:22, 13:24, 19:22, 20:9, 20:16,
---	--	---	---	--

<p>20:25, 21:8, 21:17, 21:19, 22:1, 22:3, 22:14, 22:18, 22:21, 22:24, 23:14, 23:23, 24:4, 24:23, 25:24, 26:3, 26:22, 26:25, 27:4, 27:16, 27:19, 28:6, 28:12, 28:18, 30:5, 31:16, 34:21, 34:25, 35:4, 35:8, 35:11, 36:12, 36:18, 36:21, 37:14, 37:20, 37:24, 38:5, 38:8, 38:13, 38:18, 38:21, 39:3, 39:9, 39:12, 44:1, 44:4, 44:10, 44:16, 44:21, 44:24, 45:3, 45:7, 45:10, 45:15, 47:3, 47:22, 48:7, 48:10, 48:13, 48:18, 48:22, 48:24, 49:3, 49:6, 49:9, 49:11, 49:17, 49:19, 50:2, 54:24, 57:12, 57:14, 57:25, 58:3, 58:14, 58:17, 58:22, 59:23, 60:7, 61:1, 61:8, 61:21, 62:1, 62:11, 62:15, 62:19, 62:23, 63:7, 63:10, 64:24, 65:4, 70:17, 70:21, 71:4, 75:12, 75:15, 75:23, 75:24, 76:3, 76:5, 76:6, 76:7, 76:9, 76:17, 76:23, 77:6, 78:5, 78:17, 80:4, 81:19, 81:22, 81:23, 82:1, 82:5, 82:7, 82:9, 82:10, 82:14, 82:21, 83:6, 83:8, 83:9, 83:12, 83:14, 83:16, 83:21, 84:1, 84:7, 84:16, 84:19, 84:24, 85:2, 85:6, 85:9, 85:10, 85:12, 85:18, 85:23, 86:3, 86:11, 86:14, 86:23, 87:3, 87:5, 87:21, 88:10, 88:14, 88:17, 89:2, 89:6, 89:7, 89:8, 89:9, 89:12, 89:24, 96:20, 96:23, 100:3, 100:6, 100:16, 103:23, 118:16, 118:19, 118:23, 119:2, 119:8, 119:12, 127:16, 127:19, 127:23, 129:19, 129:21, 129:23, 129:24,</p>	<p>129:25, 130:3, 130:5, 130:7, 130:8, 130:18, 130:23, 131:1, 131:3, 131:4, 131:8, 131:10, 131:13, 131:16, 131:17, 131:20, 131:23, 132:1, 132:2, 132:10, 132:11, 132:14, 132:17, 132:19, 132:23, 133:6, 133:10, 133:18, 133:23, 134:9, 134:17, 135:2, 135:8, 136:8, 136:11, 136:18, 137:2, 137:14, 137:17, 137:25, 138:7, 139:1, 139:11, 139:19, 139:23, 140:4, 140:5, 140:7, 140:9, 140:17, 141:1, 141:10, 141:14, 141:22, 142:2, 142:6, 142:9, 142:19, 143:1, 143:4, 143:5, 143:11, 143:14, 143:15, 143:17, 143:25, 144:7, 144:13, 144:21, 145:6, 145:8, 145:11, 145:13, 145:14, 148:13, 148:25, 149:3, 149:11, 149:17, 149:25, 150:6, 150:10, 150:16, 150:22, 151:5, 151:11, 151:14, 151:16, 151:17, 153:2, 153:8, 153:10, 153:12, 153:15, 163:14, 163:16, 163:17, 164:1, 164:12, 164:23, 165:1, 165:18, 165:24, 166:6, 166:9, 166:14, 166:18, 166:20, 166:24, 167:6, 167:8, 167:10, 167:11, 167:21, 169:17, 169:21, 169:25, 170:10, 170:19, 171:2, 171:3, 171:8, 171:11, 171:14, 171:15, 171:17,</p>	<p>171:21, 171:22, 172:3, 172:7, 172:16, 172:18, 172:23, 173:1, 173:4, 173:8, 173:14, 173:20, 174:2, 176:22, 177:1, 177:24, 178:3, 178:7, 178:10, 178:14, 178:19, 178:21, 178:23, 178:25, 179:3, 179:7, 179:10, 179:12, 180:17, 180:19, 182:22, 182:24, 185:25, 186:4, 186:11, 188:19, 190:11, 193:3, 193:10, 194:22, 194:24, 195:20, 196:2, 196:13, 196:16, 196:18, 196:22, 197:5, 197:15, 197:18, 197:24, 198:1, 198:11, 198:16</p> <p>multiple [1] - 15:3 municipal [1] - 82:17 Municipal [1] - 12:9 municipality [1] - 195:24 must [1] - 171:3</p> <p style="text-align: center;">N</p> <p>name [16] - 35:4, 35:7, 44:9, 44:20, 81:23, 81:25, 82:1, 82:6, 90:2, 97:10, 97:11, 119:9, 130:2, 149:23, 193:18, 196:21</p> <p>narrow [2] - 108:12, 109:3 narrower [2] - 108:17, 109:9 narrowest [1] - 187:22 narrowing [1] - 108:23 natural [7] - 28:25, 29:9, 29:10, 35:17, 65:12, 125:20, 195:1 naturally [1] - 62:24 Nature [1] - 148:18 nature [7] - 29:11, 53:19, 140:18, 145:23, 194:2, 195:1, 195:2 navigate [3] - 157:11, 157:12, 158:17</p>	<p>near [3] - 85:17, 138:9, 154:5 necessarily [3] - 43:14, 112:20, 146:25 necessary [8] - 26:12, 26:14, 37:8, 62:22, 62:25, 121:5, 183:18, 188:23 need [42] - 9:8, 15:7, 19:11, 19:13, 20:20, 22:6, 25:20, 51:15, 52:4, 53:15, 53:17, 61:16, 64:5, 78:7, 79:21, 84:15, 84:18, 89:16, 91:9, 94:25, 95:5, 109:22, 110:21, 110:23, 110:24, 111:10, 112:17, 122:1, 122:17, 126:13, 126:16, 131:5, 144:9, 146:11, 151:16, 152:19, 160:2, 161:2, 185:22, 188:19, 190:10, 191:19 needed [4] - 31:5, 64:7, 86:10, 183:19 needles [1] - 156:18 needs [3] - 96:22, 97:4, 157:9 negating [1] - 165:19 negative [1] - 11:12 negatively [2] - 126:6, 128:13 neighbor [7] - 24:13, 24:14, 24:22, 45:7, 45:9, 85:3, 135:14 neighborhood [1] - 190:23 never [2] - 136:5, 149:20 new [16] - 22:7, 48:5, 78:2, 118:21, 131:21, 132:3, 135:5, 152:25, 155:6, 161:15, 161:20, 162:9, 188:9, 190:17, 192:10, 192:23 New [19] - 1:21, 2:6, 2:10, 20:14, 44:11, 48:2, 80:5, 82:11, 82:15, 86:16, 114:23, 148:15, 172:12, 196:24, 199:4, 199:5, 199:7, 199:10, 199:15 news [1] - 25:7</p>	<p>next [32] - 7:5, 7:7, 27:14, 28:4, 45:8, 46:14, 48:11, 48:15, 52:21, 54:8, 61:9, 70:19, 80:22, 103:11, 121:20, 124:13, 132:10, 135:12, 135:16, 140:8, 149:14, 153:16, 154:3, 156:16, 157:5, 162:17, 170:15, 175:1, 179:24, 181:7, 184:19, 187:17</p> <p>nice [1] - 170:4 NICK [1] - 1:11 NICKI [1] - 1:15 night [7] - 9:11, 10:14, 18:2, 18:6, 36:4, 36:5, 36:8 nights [2] - 9:25, 18:1 nighttime [1] - 80:7 NO [1] - 5:3 noise [11] - 31:1, 31:2, 31:3, 34:22, 45:22, 47:2, 79:24, 79:25, 140:9, 154:18, 187:16 Noise [1] - 80:5 noisy [3] - 31:8, 46:20, 46:22 non [1] - 113:24 non-roof [1] - 113:24 none [6] - 34:10, 40:20, 47:15, 81:6, 176:15, 197:9 normal [2] - 79:19, 95:6 north [3] - 15:13, 77:15, 103:10 northeast [4] - 77:15, 101:4, 136:14, 168:6 northeastern [3] - 54:4, 116:18, 155:8 Northern [2] - 132:25, 133:11 northern [1] - 54:1 Notary [4] - 199:3, 199:4, 199:15, 199:15 note [2] - 171:8, 183:13 noted [4] - 27:12, 27:23, 89:14, 198:18 notes [1] - 178:8 nothing [11] - 65:14, 76:4, 76:5, 76:6, 76:15, 90:11, 111:14, 125:23,</p>
--	--	--	---	---

<p>185:3, 196:9, 196:10 notice [8] - 12:9, 12:11, 12:13, 68:21, 197:24, 198:1, 198:3, 198:7 noting [2] - 167:8, 167:12 number [7] - 50:3, 64:25, 78:22, 87:25, 168:22, 191:1, 191:14 numbers [5] - 70:15, 106:12, 168:16, 169:1, 172:19</p>	<p>76:15, 95:16, 96:14, 97:12, 97:20, 103:22, 104:19, 132:25, 133:1, 134:1, 135:3, 138:12, 151:15, 151:18, 153:18, 163:15, 163:18, 167:15, 184:7, 190:21 omit [1] - 12:12 once [16] - 28:3, 36:23, 36:24, 46:2, 46:6, 46:7, 46:8, 95:2, 95:22, 96:15, 111:21, 122:3, 122:8, 124:25, 129:2, 155:25 one [65] - 7:15, 8:7, 11:14, 18:25, 19:1, 19:2, 23:1, 24:14, 28:19, 30:11, 31:9, 33:23, 33:25, 36:23, 37:1, 38:13, 43:24, 44:1, 48:12, 48:15, 49:1, 50:4, 56:20, 59:22, 61:14, 65:20, 71:11, 74:21, 76:23, 80:9, 86:5, 86:7, 97:3, 97:8, 97:9, 100:5, 100:11, 106:14, 106:15, 111:12, 111:16, 112:12, 114:4, 120:8, 128:5, 136:23, 142:9, 145:18, 147:14, 147:17, 151:21, 152:8, 153:16, 161:2, 166:21, 168:6, 170:7, 185:7, 186:10, 190:21, 190:25, 191:5 one's [1] - 71:15 one-family [1] - 76:23 one-story [1] - 190:25 one-third [1] - 65:20 ones [2] - 102:9, 157:14 open [11] - 12:24, 30:7, 32:21, 34:11, 81:7, 81:16, 100:4, 168:15, 186:2, 188:19, 192:9 Open [1] - 83:13 opening [1] - 192:5 openings [1] - 116:20 operation [1] - 156:5 operational [1] - 32:14 operations [8] - 42:25,</p>	<p>43:1, 78:13, 140:16, 154:12, 155:23, 156:10, 173:22 opinion [2] - 69:10, 185:12 opinions [1] - 15:8 opportunity [7] - 52:18, 54:5, 124:9, 186:4, 192:15, 193:2, 195:23 opposite [6] - 45:3, 45:4, 54:2, 71:14, 165:9, 183:11 option [3] - 25:15, 29:16 order [6] - 18:24, 98:18, 133:1, 151:24, 169:14, 194:4 ordinance [5] - 17:9, 37:19, 39:18, 39:19, 40:3 ordinances [2] - 37:10, 80:6 oriented [1] - 41:22 original [3] - 21:22, 26:18, 79:2 originally [8] - 11:19, 51:25, 52:5, 52:20, 53:10, 107:17, 108:2, 140:20 otherwise [3] - 18:14, 19:1, 83:24 Outburst [6] - 86:2, 89:1, 89:20, 89:23, 97:1, 175:3 outcome [2] - 25:8, 199:9 outfall [1] - 99:16 outlet [2] - 116:19, 116:21 outlines [1] - 169:15 output [1] - 30:23 outside [6] - 43:4, 55:22, 70:16, 92:17, 120:1, 180:4 outstanding [1] - 122:19 overall [5] - 72:4, 72:5, 88:8, 88:10, 120:20 overflow [1] - 138:14 overflows [1] - 135:23 overlying [1] - 105:4 own [3] - 19:11, 20:5, 29:10 owned [1] - 76:12 owner [10] - 11:25, 16:23, 19:12, 20:6, 23:15, 24:9, 24:10,</p>	<p>26:9, 167:15, 173:21 owners [1] - 20:20 owns [2] - 14:7, 20:6</p> <p style="text-align: center;">P</p> <p>P.C [1] - 2:4 P.M [1] - 1:2 p.m [2] - 30:4, 198:18 PA [1] - 28:14 package [2] - 9:21, 172:2 Padovano [1] - 14:3 PADOVANO [1] - 2:8 PAGE [2] - 3:2, 4:1 page [1] - 70:11 parallel [2] - 69:23, 70:3 parapet [2] - 39:25, 43:16 pardon [2] - 38:7, 197:25 Park [3] - 4:4, 119:7, 193:22 park [3] - 194:1, 194:8, 195:1 parked [4] - 56:23, 57:4, 157:19, 158:24 parking [36] - 36:12, 41:11, 41:12, 41:20, 46:16, 56:22, 56:23, 57:4, 57:5, 87:11, 87:14, 87:16, 98:10, 107:14, 109:18, 109:23, 110:12, 110:16, 110:20, 139:16, 139:17, 141:15, 141:18, 141:20, 155:9, 158:21, 158:24, 163:11, 172:4, 172:13, 181:18, 182:8, 191:14, 191:19 parks [1] - 195:2 part [13] - 24:7, 24:11, 31:12, 40:3, 42:1, 70:2, 77:1, 106:11, 117:4, 146:23, 181:1, 186:13, 195:15 particular [2] - 185:13, 185:14 parties [1] - 199:7 party [1] - 21:3 Party [1] - 2:11 past [7] - 7:14, 19:6, 38:15, 60:22, 71:10, 124:2, 139:9</p>	<p>path [3] - 71:13, 78:13, 78:15 paths [1] - 68:14 patience [1] - 135:2 patient [2] - 33:24, 34:1 patients [1] - 32:7 patio [1] - 191:9 pattern [1] - 98:4 patterns [2] - 97:23, 98:3 pave [1] - 138:18 pavement [5] - 78:8, 87:22, 173:5, 173:9, 173:13 PE [4] - 2:21, 3:12, 48:1, 82:10 peak [5] - 161:19, 161:22, 161:25 pen [1] - 104:7 pending [2] - 172:2, 196:5 people [12] - 8:15, 33:18, 33:19, 33:20, 34:6, 56:21, 95:20, 112:23, 126:5, 128:4, 192:3, 192:12 people's [2] - 129:7, 129:9 per [6] - 51:5, 67:24, 109:21, 110:24, 110:25, 146:10 percent [16] - 29:13, 29:14, 51:18, 51:20, 52:1, 52:2, 52:3, 53:16, 78:20, 94:10, 106:4, 160:4, 176:6, 176:9, 190:9 percentage [1] - 20:8 perfectly [1] - 12:8 perform [1] - 150:15 performing [1] - 150:13 perhaps [1] - 6:3 perimeter [1] - 120:11 period [2] - 89:24, 118:1 permit [4] - 86:12, 123:2, 183:19, 191:5 permits [1] - 183:18 permitted [19] - 51:19, 52:2, 73:20, 74:10, 182:13, 182:14, 182:15, 183:16, 189:5, 189:20, 189:22, 189:25, 190:4, 190:7, 194:20, 194:25, 195:3, 196:3, 196:12 person [6] - 44:13,</p>
--	--	---	--	---

<p>47:6, 47:8, 77:21, 151:4, 151:6</p> <p>perspective [1] - 109:7</p> <p>pervious [7] - 87:22, 87:24, 118:4, 173:5, 173:8, 173:13, 184:2</p> <p>Peter [3] - 4:3, 119:6, 119:10</p> <p>peter [1] - 193:21</p> <p>physical [5] - 108:10, 108:22, 108:25, 109:7, 187:15</p> <p>physically [1] - 117:10</p> <p>pick [2] - 78:2, 147:1</p> <p>picked [2] - 146:25, 166:2</p> <p>picking [1] - 165:20</p> <p>picks [1] - 156:1</p> <p>pictures [1] - 99:4</p> <p>piece [7] - 6:11, 50:20, 50:21, 53:12, 120:21, 138:12, 144:17</p> <p>pipe [15] - 16:14, 22:8, 23:9, 24:21, 25:9, 84:3, 92:13, 92:14, 98:11, 101:6, 101:25, 103:4, 103:5, 103:10, 168:8</p> <p>pipes [8] - 15:24, 26:19, 26:20, 27:9, 99:12, 99:14, 114:1, 124:9</p> <p>piping [1] - 125:12</p> <p>pit [8] - 96:10, 111:18, 112:2, 116:3, 122:9, 125:12, 147:7</p> <p>pits [6] - 116:10, 122:10, 146:5, 146:10, 147:9, 147:19</p> <p>place [13] - 27:10, 42:8, 43:3, 43:4, 102:9, 102:10, 121:16, 121:17, 122:22, 124:13, 124:19, 126:21, 155:15</p> <p>placed [2] - 133:8, 154:11</p> <p>Plan [12] - 5:6, 5:7, 5:12, 5:14, 5:15, 49:13, 49:25, 50:6, 71:1, 71:6, 178:15, 179:5</p> <p>plan [59] - 10:3, 11:22, 21:20, 21:21, 21:22, 22:7, 22:12, 23:4, 25:2, 26:18, 27:2,</p>	<p>27:6, 40:23, 40:25, 41:13, 49:11, 49:18, 50:8, 50:17, 54:14, 59:9, 70:5, 70:18, 71:7, 71:9, 77:10, 77:20, 79:2, 79:8, 84:23, 85:8, 100:9, 100:13, 100:14, 104:8, 106:6, 109:24, 136:2, 139:25, 145:24, 158:10, 161:23, 177:2, 177:22, 178:13, 179:1, 179:13, 179:24, 181:10, 182:13, 183:4, 183:7, 185:13, 191:3, 193:24, 194:5, 194:10, 195:5, 197:2</p> <p>planned [2] - 51:2, 79:5</p> <p>Planner [1] - 2:22</p> <p>planner [2] - 74:6, 74:11</p> <p>PLANNING [2] - 1:1, 1:9</p> <p>planning [6] - 6:12, 13:8, 77:23, 129:8, 137:18, 170:20</p> <p>plans [22] - 10:5, 26:9, 26:22, 26:24, 35:12, 40:25, 42:2, 42:4, 48:5, 48:23, 55:10, 55:21, 56:3, 59:13, 77:25, 99:11, 99:25, 100:2, 113:4, 119:15, 127:11, 177:17</p> <p>plant [2] - 115:20, 150:2</p> <p>planting [4] - 131:20, 132:3, 152:3, 153:1</p> <p>plastic [1] - 123:7</p> <p>Plaza [1] - 174:21</p> <p>plaza [2] - 57:7, 98:9</p> <p>plow [1] - 142:10</p> <p>plowed [1] - 142:17</p> <p>point [37] - 6:1, 9:15, 12:1, 30:7, 32:19, 37:17, 41:19, 55:1, 62:3, 62:9, 85:16, 86:13, 87:1, 91:7, 92:12, 96:25, 113:11, 113:14, 119:23, 120:3, 120:7, 124:18, 124:19, 138:12, 143:8, 143:11, 161:19, 161:20,</p>	<p>181:19, 181:20, 181:25, 187:22, 189:3, 192:8, 195:10, 198:14</p> <p>pointed [2] - 46:19, 90:10</p> <p>pointing [2] - 101:4, 182:18</p> <p>points [7] - 29:19, 35:20, 37:1, 41:18, 168:5, 168:6, 182:7</p> <p>polled [1] - 10:17</p> <p>pollutant [1] - 173:19</p> <p>pollutants [1] - 144:25</p> <p>pollute [1] - 144:5</p> <p>pollution [2] - 143:23, 149:4</p> <p>pond [23] - 16:16, 25:19, 65:10, 65:13, 66:6, 84:20, 85:4, 85:14, 85:16, 101:5, 104:24, 113:25, 114:1, 122:9, 127:15, 127:16, 127:17, 128:4, 135:22, 141:7, 141:8, 174:14, 175:25</p> <p>ponds [2] - 141:4, 175:2</p> <p>pool [7] - 92:23, 93:15, 93:16, 126:5, 127:5, 128:8, 135:23</p> <p>population [1] - 149:13</p> <p>populations [1] - 149:6</p> <p>porte [1] - 36:11</p> <p>porte-cochère [1] - 36:11</p> <p>portion [8] - 32:15, 54:1, 107:1, 112:18, 138:3, 154:12, 160:24, 181:14</p> <p>posed [1] - 185:9</p> <p>position [5] - 15:9, 16:1, 19:18, 20:4, 22:11</p> <p>positions [1] - 20:11</p> <p>positive [2] - 43:17, 61:3</p> <p>possibility [3] - 125:17, 127:22, 177:7</p> <p>possible [7] - 10:18, 28:23, 29:2, 29:4, 93:19, 128:11, 194:16</p> <p>possibly [2] - 128:6, 155:25</p>	<p>postured [1] - 153:13</p> <p>potential [1] - 68:16</p> <p>potentially [11] - 68:14, 74:20, 79:6, 111:20, 112:6, 112:22, 112:23, 113:3, 144:5, 147:22, 191:8</p> <p>power [1] - 30:22</p> <p>PP [2] - 2:22, 4:15</p> <p>practical [2] - 78:16, 115:4</p> <p>practically [1] - 157:8</p> <p>practice [1] - 67:11</p> <p>practicing [1] - 157:6</p> <p>precludes [1] - 75:25</p> <p>premature [1] - 86:13</p> <p>prepare [3] - 70:4, 146:7, 177:13</p> <p>prepared [7] - 58:5, 58:12, 58:15, 59:7, 152:24, 158:10, 178:18</p> <p>Prepared [4] - 5:9, 5:11, 58:8, 58:19</p> <p>PRESENT [1] - 1:9</p> <p>present [5] - 47:20, 81:13, 176:20, 189:5, 196:18</p> <p>presented [3] - 25:4, 189:16, 190:13</p> <p>presenting [2] - 189:4, 196:8</p> <p>preservation [3] - 75:19, 75:22, 76:11</p> <p>preserve [2] - 133:1, 152:5</p> <p>preserved [1] - 193:25</p> <p>preserving [3] - 6:7, 8:17, 133:14</p> <p>presumably [1] - 188:6</p> <p>presuppose [1] - 157:17</p> <p>pretty [6] - 63:6, 75:10, 114:23, 117:17, 155:23, 160:10</p> <p>prevent [5] - 108:23, 109:1, 126:13, 152:2, 152:16</p> <p>previous [6] - 51:2, 59:3, 105:22, 106:3, 106:9, 107:1</p> <p>previously [7] - 28:15, 48:3, 51:17, 53:14, 170:2, 178:1, 178:4</p> <p>PRICE [190] - 2:4, 2:5, 8:24, 9:1, 9:16, 11:1, 11:4, 11:8, 12:6,</p>	<p>13:10, 13:19, 13:22, 13:24, 19:22, 20:9, 20:16, 20:25, 21:8, 21:17, 21:19, 22:1, 22:3, 22:14, 22:18, 22:21, 22:24, 23:14, 23:23, 24:4, 24:23, 25:24, 26:3, 26:22, 26:25, 27:4, 27:16, 27:19, 28:6, 28:12, 28:18, 30:5, 31:16, 38:5, 38:8, 47:3, 47:22, 48:7, 48:10, 48:13, 48:18, 48:22, 48:24, 49:3, 49:6, 49:9, 49:11, 49:17, 49:19, 50:2, 54:24, 57:12, 57:14, 57:25, 58:3, 58:14, 58:17, 58:22, 59:23, 60:7, 61:1, 61:8, 61:21, 62:1, 62:11, 62:15, 62:19, 62:23, 64:24, 65:4, 70:17, 70:21, 71:4, 75:23, 76:3, 76:6, 76:9, 80:4, 81:19, 81:22, 83:6, 83:9, 83:14, 83:21, 85:10, 86:11, 87:3, 89:2, 89:6, 89:8, 89:12, 89:24, 96:20, 96:23, 100:3, 100:6, 100:16, 103:23, 127:16, 127:19, 127:23, 128:2, 131:1, 131:4, 131:8, 131:13, 131:17, 131:23, 132:1, 132:10, 132:14, 132:19, 133:10, 133:18, 133:23, 134:9, 140:4, 140:7, 142:19, 143:4, 143:15, 144:7, 144:13, 144:21, 145:6, 145:8, 145:13, 153:8, 153:12, 166:9, 166:24, 167:6, 167:8, 167:11, 171:2, 171:8, 171:11, 171:15, 171:22, 172:7, 172:18, 172:23, 173:1, 176:22, 177:1, 177:24, 178:3, 178:7, 178:10, 178:14, 178:19, 178:21, 178:23, 178:25, 179:3, 179:7,</p>
---	--	---	---	---

<p>179:10, 179:12, 179:19, 180:17, 180:19, 182:22, 182:24, 185:25, 186:4, 186:11, 190:11, 193:3, 193:10, 194:22, 194:24, 195:20, 196:2, 196:13, 196:16, 197:15, 197:18, 197:24, 198:1, 198:11, 198:16</p> <p>price [6] - 13:20, 14:8, 15:11, 17:15, 54:21, 172:21</p> <p>Price [8] - 3:3, 3:12, 4:13, 9:4, 14:21, 18:5, 127:10</p> <p>Price's [1] - 26:17</p> <p>principal [3] - 61:17, 62:6, 62:14</p> <p>priority [1] - 140:23</p> <p>private [6] - 21:2, 23:15, 24:9, 82:3, 82:21</p> <p>privately [1] - 76:12</p> <p>problem [7] - 21:12, 66:1, 77:7, 128:22, 128:25, 173:10, 194:19</p> <p>problems [3] - 194:3, 194:8, 194:16</p> <p>procedural [2] - 191:25, 193:3</p> <p>procedurally [2] - 192:5, 192:25</p> <p>procedure [1] - 186:12</p> <p>PROCEEDING [1] - 1:4</p> <p>proceeding [1] - 146:15</p> <p>process [1] - 170:10</p> <p>Professional [1] - 199:5</p> <p>professional [1] - 82:16</p> <p>professionals [2] - 9:18, 18:21</p> <p>proffer [1] - 131:5</p> <p>prohibiting [1] - 76:15</p> <p>prohibitory [1] - 19:16</p> <p>project [1] - 185:4</p> <p>properly [2] - 71:17, 136:19</p> <p>properties [13] - 12:12, 122:14, 123:6, 123:24, 126:4, 128:4, 128:21, 129:7,</p>	<p>135:12, 136:4, 145:1, 168:20, 175:1</p> <p>property [105] - 6:8, 6:11, 8:14, 12:1, 15:14, 16:22, 16:23, 17:12, 19:11, 19:12, 23:5, 23:15, 24:9, 24:10, 26:8, 26:21, 38:3, 45:2, 46:15, 50:19, 50:20, 53:4, 53:11, 53:21, 56:6, 56:9, 57:18, 65:12, 65:19, 65:21, 66:7, 66:8, 66:9, 66:13, 79:20, 80:3, 80:19, 85:4, 91:6, 91:22, 92:18, 92:20, 93:13, 99:17, 101:7, 101:10, 102:23, 107:19, 107:23, 108:23, 111:21, 111:22, 111:25, 112:3, 112:9, 119:17, 120:4, 120:16, 120:22, 121:9, 125:5, 126:25, 128:8, 128:12, 129:9, 131:21, 132:4, 135:14, 135:17, 135:20, 136:15, 136:22, 137:6, 137:15, 137:20, 138:10, 140:22, 150:11, 150:17, 150:24, 151:1, 152:12, 160:12, 161:13, 167:15, 173:21, 173:23, 174:10, 177:8, 180:21, 181:5, 181:15, 182:2, 182:19, 183:1, 185:11, 185:15, 185:16, 187:5, 187:24, 193:25</p> <p>proposal [5] - 91:2, 92:3, 107:2, 136:12, 137:22</p> <p>propose [6] - 35:15, 51:9, 106:18, 165:15, 183:15, 184:4</p> <p>proposed [24] - 52:5, 54:4, 54:7, 55:5, 75:5, 79:5, 87:2, 88:4, 88:7, 93:1, 104:17, 104:21, 105:25, 106:5, 107:2, 107:5, 107:21, 112:15,</p>	<p>120:13, 136:16, 168:23, 169:11, 179:21, 180:12</p> <p>proposing [18] - 16:2, 50:18, 50:23, 53:13, 55:23, 59:16, 66:4, 90:4, 90:13, 96:3, 114:17, 141:7, 174:15, 175:7, 176:10, 187:12, 189:14, 189:19</p> <p>protect [5] - 16:10, 144:2, 152:15, 171:5, 171:6</p> <p>protected [1] - 122:15</p> <p>protecting [3] - 138:13, 152:19, 152:21</p> <p>Protection [1] - 56:15</p> <p>protection [3] - 122:22, 151:25, 152:20</p> <p>protrudes [1] - 75:5</p> <p>provide [16] - 22:7, 29:21, 30:13, 32:1, 32:3, 53:2, 53:8, 54:13, 54:19, 59:25, 80:23, 86:9, 87:15, 87:24, 132:7, 132:9</p> <p>provided [9] - 10:7, 11:24, 12:9, 57:24, 59:2, 79:21, 80:15, 136:5, 199:6</p> <p>provides [2] - 54:5, 183:7</p> <p>providing [7] - 53:18, 53:22, 53:23, 55:25, 79:23, 96:4, 149:18</p> <p>Public [6] - 3:7, 3:20, 4:3, 83:13, 199:4, 199:15</p> <p>public [21] - 8:16, 9:10, 9:13, 12:24, 27:18, 30:7, 34:12, 40:17, 43:22, 81:7, 81:16, 98:19, 119:4, 134:25, 165:11, 186:2, 188:20, 189:18, 192:5, 192:9, 197:10</p> <p>pull [3] - 21:20, 80:20, 84:22</p> <p>purpose [2] - 31:25, 68:23</p> <p>purposes [2] - 184:12, 184:14</p> <p>push [1] - 68:7</p> <p>pushed [1] - 51:9</p> <p>put [26] - 17:6, 17:11, 24:21, 36:7, 52:22,</p>	<p>60:5, 76:23, 78:2, 95:2, 99:20, 99:24, 100:13, 112:1, 112:5, 122:9, 122:22, 124:15, 126:21, 128:7, 133:13, 133:14, 138:18, 146:18, 173:2, 183:6, 191:9</p> <p>putting [14] - 27:24, 77:10, 79:2, 88:22, 92:16, 96:24, 103:3, 103:4, 112:22, 114:8, 116:6, 127:5, 160:12, 194:15</p> <p style="text-align: center;">Q</p> <p>qualify [1] - 118:24</p> <p>quality [4] - 117:20, 117:22, 118:5, 168:14</p> <p>quantities [1] - 168:11</p> <p>quantity [3] - 147:8, 152:25, 169:13</p> <p>quarter [1] - 118:1</p> <p>questing [1] - 16:13</p> <p>questioning [1] - 189:24</p> <p>Questions [2] - 3:4, 3:13</p> <p>questions [60] - 9:12, 9:13, 9:18, 9:19, 12:18, 12:24, 13:4, 13:6, 17:7, 28:20, 30:9, 34:17, 34:19, 40:17, 57:13, 57:16, 58:25, 61:12, 61:13, 65:9, 72:25, 73:2, 81:4, 81:16, 82:23, 83:17, 84:17, 85:24, 86:3, 89:22, 93:20, 97:4, 103:12, 111:19, 121:7, 130:22, 130:24, 131:4, 131:6, 131:8, 131:19, 134:13, 144:23, 145:15, 148:20, 153:13, 153:14, 153:20, 159:23, 167:3, 182:17, 185:9, 185:14, 185:18, 186:6, 188:9, 192:4, 192:18</p> <p>Questions/Comments [3] - 3:7, 3:20, 4:3</p> <p>QUICK [1] - 1:20</p> <p>quick [5] - 43:24, 44:1,</p>	<p>45:21, 46:3, 111:16</p> <p>quickly [2] - 158:18, 159:12</p> <p>quiet [1] - 154:15</p> <p>quite [4] - 83:19, 109:15, 139:24, 191:7</p> <p>quorum [2] - 11:3, 11:7</p> <p>quote [1] - 128:21</p> <hr/> <p style="text-align: center;">R</p> <hr/> <p>R-1 [1] - 190:6</p> <p>R.P.R [2] - 199:3, 199:14</p> <p>radii [1] - 71:25</p> <p>radius [5] - 69:4, 70:15, 71:21, 72:6, 157:16</p> <p>radiuses [2] - 69:25, 158:20</p> <p>rain [3] - 123:12, 125:23, 126:14</p> <p>rainfall [2] - 123:16, 123:17</p> <p>rains [1] - 125:17</p> <p>rainwater [1] - 124:17</p> <p>raise [1] - 19:23</p> <p>raised [8] - 9:11, 19:6, 19:8, 36:24, 61:1, 95:23, 111:24, 198:13</p> <p>ran [2] - 30:20, 89:7</p> <p>random [1] - 153:19</p> <p>rate [15] - 88:4, 92:5, 92:15, 94:19, 94:25, 101:24, 102:13, 102:21, 103:5, 116:15, 129:12, 137:12, 169:8, 169:13</p> <p>rates [1] - 102:4</p> <p>rather [10] - 19:20, 90:6, 111:3, 115:17, 115:25, 116:3, 117:13, 137:8, 137:12, 153:4</p> <p>ratio [1] - 64:21</p> <p>re [3] - 64:1, 103:25, 142:23</p> <p>re-answer [1] - 142:23</p> <p>re-asked [1] - 103:25</p> <p>re-summarize [1] - 64:1</p> <p>read [2] - 73:20, 133:20</p> <p>ready [2] - 134:15, 134:16</p>
---	--	--	---	--

<p>real [3] - 21:18, 61:14, 64:3</p> <p>realize [1] - 128:3</p> <p>really [22] - 19:5, 19:16, 37:4, 47:1, 62:9, 73:13, 83:5, 94:18, 114:15, 116:2, 118:14, 126:12, 129:1, 134:2, 134:11, 147:24, 148:6, 157:7, 157:14, 157:15, 167:4, 190:23</p> <p>realtime [2] - 116:25, 117:1</p> <p>rear [5] - 24:6, 80:16, 109:13, 181:17, 182:11</p> <p>reason [6] - 38:13, 122:16, 126:2, 148:3, 158:23, 189:16</p> <p>reasons [2] - 134:1, 134:2</p> <p>receive [1] - 144:24</p> <p>received [12] - 14:24, 48:20, 49:14, 49:25, 55:2, 55:10, 58:10, 58:20, 71:2, 122:6, 178:16, 179:5</p> <p>receiving [7] - 36:2, 36:4, 41:9, 46:19, 46:22, 52:23</p> <p>recent [1] - 172:11</p> <p>recently [2] - 85:18, 136:20</p> <p>recertifying [1] - 151:7</p> <p>recess [1] - 98:16</p> <p>recognition [1] - 151:2</p> <p>recognized [2] - 175:5, 193:15</p> <p>recollection [1] - 172:3</p> <p>recommendation [2] - 8:18, 33:2</p> <p>recommended [1] - 145:25</p> <p>record [21] - 9:2, 14:19, 15:1, 27:7, 27:12, 27:19, 27:25, 35:7, 40:24, 86:11, 89:15, 89:16, 96:20, 142:19, 145:9, 167:12, 167:13, 193:19, 195:20, 199:6</p> <p>recording [1] - 98:25</p> <p>Recross [1] - 4:14</p>	<p>RECROSS [1] - 189:1</p> <p>rectified [1] - 20:17</p> <p>RECUSE [1] - 1:12</p> <p>recuses [1] - 7:3</p> <p>recycling [1] - 42:8</p> <p>redesigning [1] - 136:20</p> <p>redirect [9] - 90:13, 135:20, 136:3, 176:22, 186:1, 186:5, 193:5, 193:6, 193:8</p> <p>REDIRECT [1] - 176:25</p> <p>Redirect [1] - 4:13</p> <p>redirecting [2] - 135:11, 136:6</p> <p>redirection [1] - 135:5</p> <p>reduce [14] - 94:19, 94:25, 102:6, 112:7, 115:9, 170:4, 170:6, 171:4, 171:5, 171:18, 171:21, 172:6, 176:5, 191:10</p> <p>reduced [8] - 51:25, 94:22, 102:17, 184:16, 184:22, 184:23, 184:25, 185:1</p> <p>reducing [3] - 24:6, 83:1, 112:14</p> <p>reduction [7] - 88:12, 88:15, 88:20, 88:23, 89:5, 112:12, 173:19</p> <p>referee [1] - 199:6</p> <p>reference [1] - 162:21</p> <p>referenced [2] - 14:22, 29:20</p> <p>referred [2] - 14:8, 170:12</p> <p>referring [2] - 100:9, 106:1</p> <p>refresh [1] - 175:21</p> <p>refuse [2] - 41:25, 42:22</p> <p>REGAN [129] - 2:2, 6:25, 9:14, 12:5, 13:9, 13:15, 13:20, 13:23, 14:11, 14:13, 14:16, 15:1, 15:18, 16:18, 16:25, 17:3, 17:23, 18:20, 19:14, 20:7, 20:13, 20:23, 21:6, 21:9, 21:18, 21:24, 22:2, 22:10, 22:17, 22:19, 22:23, 23:11, 23:21, 26:1, 26:4, 26:11, 26:15, 26:23, 27:11, 27:14, 27:17, 27:24, 28:9,</p>	<p>33:1, 35:2, 40:8, 44:9, 48:5, 48:8, 48:11, 48:14, 48:23, 49:1, 49:4, 49:10, 49:16, 49:23, 58:2, 58:12, 58:16, 61:18, 61:24, 62:7, 62:17, 64:22, 70:22, 74:4, 74:17, 82:19, 83:11, 83:22, 83:24, 84:13, 84:18, 85:11, 85:20, 85:25, 89:11, 89:17, 89:21, 96:21, 97:10, 104:2, 130:21, 131:11, 133:16, 134:7, 135:7, 144:11, 144:19, 145:4, 145:7, 167:4, 167:7, 167:17, 171:10, 171:13, 177:25, 178:5, 178:8, 178:12, 178:18, 178:20, 178:22, 178:24, 179:2, 179:9, 182:20, 188:22, 189:24, 190:3, 190:8, 190:14, 192:2, 192:6, 192:14, 192:17, 193:7, 193:18, 194:11, 194:20, 194:23, 195:2, 195:6, 195:25, 196:11, 196:14, 198:6, 198:13</p> <p>Regan [5] - 11:18, 14:9, 14:21, 17:5, 57:25</p> <p>regard [5] - 28:24, 58:23, 59:9, 81:20, 111:18</p> <p>regarding [13] - 6:11, 8:12, 8:23, 15:6, 31:19, 31:22, 34:17, 45:21, 46:14, 54:12, 57:16, 82:24, 159:23</p> <p>regardless [2] - 25:8, 144:15</p> <p>regards [1] - 98:6</p> <p>registered [3] - 75:20, 75:23, 75:24</p> <p>Registered [1] - 199:5</p> <p>registry [2] - 75:21, 75:22</p> <p>regrading [1] - 137:22</p> <p>regs [1] - 24:19</p> <p>regulation [3] - 24:3, 144:20, 199:10</p> <p>regulations [3] -</p>	<p>76:14, 102:8, 166:8</p> <p>regulatory [2] - 87:20, 117:5</p> <p>related [2] - 199:7, 199:8</p> <p>relates [3] - 16:25, 26:16, 194:23</p> <p>relation [1] - 122:20</p> <p>relatively [2] - 67:12, 120:25</p> <p>relaying [1] - 172:23</p> <p>release [2] - 115:19, 169:8</p> <p>releases [1] - 116:14</p> <p>relevance [2] - 194:13, 196:4</p> <p>relocate [4] - 31:12, 51:9, 78:1, 79:9</p> <p>relocated [1] - 52:19</p> <p>relocating [2] - 51:2, 80:2</p> <p>rely [1] - 29:17</p> <p>remain [2] - 50:14, 106:15</p> <p>remains [1] - 136:12</p> <p>remember [5] - 33:12, 38:14, 113:22, 143:6, 154:2</p> <p>remembers [1] - 11:16</p> <p>remind [1] - 31:24</p> <p>remote [1] - 53:25</p> <p>removal [6] - 51:21, 51:22, 64:10, 119:16, 142:24, 183:23</p> <p>remove [4] - 56:24, 66:6, 164:18, 166:1</p> <p>removed [11] - 50:23, 51:6, 51:7, 51:14, 51:15, 79:8, 119:18, 120:23, 122:3, 122:4, 125:22</p> <p>removes [1] - 22:9</p> <p>removing [7] - 51:15, 64:9, 64:15, 121:11, 121:23, 124:7, 139:25</p> <p>rendering [2] - 49:18, 162:17</p> <p>Rendering [2] - 5:7, 49:24</p> <p>rentention [1] - 141:8</p> <p>repeat [2] - 97:25, 130:7</p> <p>rephrase [1] - 125:19</p> <p>replace [1] - 175:2</p> <p>replaced [2] - 174:11, 174:22</p> <p>replacing [1] - 174:25</p> <p>Report [2] - 5:9, 58:8</p>	<p>report [19] - 6:18, 25:4, 57:23, 58:4, 95:8, 103:14, 145:19, 145:22, 145:25, 146:8, 147:6, 147:14, 147:21, 147:23, 148:4, 148:6, 148:25, 149:1, 157:9</p> <p>reporter [4] - 9:3, 96:22, 97:4, 131:18</p> <p>Reporter [2] - 199:4, 199:5</p> <p>REPORTER [10] - 35:6, 35:10, 41:6, 52:8, 86:19, 101:16, 130:1, 130:4, 133:4, 196:20</p> <p>REPORTING [1] - 1:20</p> <p>reports [3] - 58:23, 146:9, 146:12</p> <p>represent [5] - 14:5, 14:6, 148:19, 167:14, 167:17</p> <p>representation [4] - 26:17, 28:7, 80:19, 195:16</p> <p>represented [1] - 10:12</p> <p>representing [4] - 82:19, 119:11, 188:22, 193:22</p> <p>represents [1] - 10:11</p> <p>request [4] - 10:17, 51:14, 54:9, 61:2</p> <p>requested [3] - 53:14, 59:25, 62:22</p> <p>requesting [4] - 51:17, 51:25, 53:11, 103:2</p> <p>require [3] - 25:11, 109:23, 146:25</p> <p>required [18] - 53:3, 94:23, 94:24, 102:13, 122:22, 123:2, 146:20, 150:15, 172:5, 172:7, 172:8, 173:22, 173:24, 174:17, 176:5, 185:6, 191:14</p> <p>requirement [14] - 26:8, 33:5, 51:5, 51:13, 51:20, 80:1, 91:25, 109:18, 110:6, 110:12, 146:9, 146:10, 147:8, 172:11</p> <p>requirements [22] - 33:8, 74:19, 87:20, 98:2, 110:24,</p>
--	--	--	--	--

110:25, 111:3, 111:4, 112:12, 124:21, 125:2, 156:22, 165:14, 166:4, 166:11, 169:15, 170:18, 173:19, 175:17, 175:20, 175:22, 185:22 requires [3] - 17:10, 160:3, 160:6 research [1] - 15:7 reservoir [6] - 95:15, 95:22, 96:1, 96:5, 96:15, 96:19 resident [1] - 157:19 residential [8] - 43:12, 60:25, 61:25, 179:1, 182:16, 183:5, 190:6, 190:25 Residential [2] - 5:15, 179:4 residents [6] - 32:11, 32:15, 35:25, 40:23, 42:23, 154:20 resolution [5] - 10:4, 10:6, 11:23, 23:22, 144:12 resolutions [1] - 145:7 resolve [3] - 25:22, 25:25, 96:8 resolved [5] - 18:23, 21:10, 21:11, 26:2, 26:5 resource [1] - 55:20 resources [2] - 82:11, 82:14 respect [1] - 109:13 respectfully [1] - 23:8 respirators [1] - 32:7 respond [5] - 47:20, 81:13, 158:17, 176:20, 198:12 responded [1] - 9:17 response [8] - 34:9, 40:19, 47:14, 61:3, 81:3, 81:5, 176:14, 197:8 rest [1] - 173:9 resubmitted [1] - 50:8 result [3] - 51:8, 68:16, 87:12 resulted [1] - 107:16 resulting [1] - 59:3 results [4] - 9:22, 59:4, 146:6, 147:23 resume [2] - 97:6, 98:15 retain [2] - 74:21, 123:12	retained [4] - 19:9, 28:2, 82:4, 113:23 retaining [16] - 138:13, 138:21, 138:22, 141:3, 160:11, 160:13, 160:14, 160:15, 160:18, 160:19, 160:20, 161:1, 180:25 retention [10] - 112:2, 113:7, 115:15, 122:9, 125:11, 141:7, 170:13, 174:14, 175:2, 175:25 revert [1] - 21:22 reverting [1] - 24:25 review [7] - 15:4, 23:14, 25:4, 35:13, 56:2, 62:19, 101:13 reviewed [3] - 79:17, 146:1, 158:16 revise [1] - 26:24 revised [6] - 9:20, 48:23, 49:12, 100:10, 127:11 Revised [2] - 5:6, 49:13 revision [3] - 49:7, 53:24, 106:10 revisions [4] - 13:1, 54:22, 55:4, 61:11 rid [1] - 25:14 Ridge [1] - 2:9 rights [1] - 18:12 rise [1] - 196:15 River [1] - 142:10 road [14] - 36:13, 38:12, 59:21, 59:24, 60:3, 60:5, 60:10, 60:18, 66:22, 69:9, 79:5, 107:18, 141:15, 184:14 Road [29] - 1:5, 1:21, 2:9, 3:8, 4:7, 6:22, 25:18, 35:5, 44:23, 44:25, 51:4, 51:10, 54:18, 59:10, 59:11, 60:2, 66:22, 67:6, 68:11, 68:13, 69:7, 69:23, 70:3, 96:15, 97:20, 103:22, 104:19, 135:3, 184:7 roads [5] - 141:23, 142:3, 143:19, 144:2 roadway [3] - 55:6, 60:16, 107:16 Rob [1] - 98:23 ROBERT [2] - 1:15,	2:2 rolling [1] - 121:2 roof [16] - 37:17, 39:20, 39:21, 73:10, 113:23, 113:24, 114:2, 114:9, 115:9, 115:12, 115:14, 115:25, 116:14, 117:9, 117:19 room [3] - 42:3, 42:5, 42:21 rooms [1] - 41:24 root [4] - 152:1, 152:12, 152:16, 169:24 roots [2] - 150:3, 152:9 rough [2] - 71:15, 71:16 roughly [3] - 112:3, 125:13, 140:2 route [1] - 72:21 routine [1] - 173:24 RSIS [2] - 109:20, 110:13 rule [1] - 144:19 rules [5] - 22:5, 23:20, 89:16, 118:21, 166:7 ruling [1] - 26:7 run [14] - 29:5, 29:6, 29:7, 29:10, 29:14, 29:16, 30:16, 30:17, 30:20, 30:23, 46:4, 86:8, 158:20, 197:3 running [8] - 29:13, 30:12, 30:13, 45:25, 46:11, 70:2, 79:14, 79:20 runoff [17] - 83:2, 83:3, 83:5, 94:18, 94:20, 122:15, 123:12, 124:11, 125:19, 125:20, 127:4, 151:23, 152:2, 153:3, 169:6, 194:4 runs [10] - 29:8, 29:9, 30:1, 30:24, 46:1, 46:3, 46:10, 60:3, 98:12, 123:25 runtime [1] - 29:12 Rutgers [1] - 151:19	safely [1] - 158:17 safer [2] - 68:19, 72:21 safest [1] - 67:23 safety [5] - 9:19, 35:21, 36:11, 68:16, 72:14 salt [7] - 142:11, 143:25, 144:1, 144:3, 173:12, 173:14, 173:15 salting [3] - 142:3, 143:19 sample [1] - 29:22 sand [7] - 84:11, 114:17, 164:24, 164:25, 165:1, 165:6 Sandy [1] - 135:22 saturation [4] - 90:15, 91:1, 92:2, 93:18 save [1] - 51:9 saves [1] - 21:24 saw [2] - 43:13, 119:22 scenario [5] - 30:19, 190:15, 194:21, 196:1, 196:19 scenarios [1] - 196:11 schedule [1] - 121:8 scheduling [1] - 17:13 school [1] - 157:6 Scotland [1] - 148:17 SCOZZAFAVA [35] - 1:15, 30:11, 30:15, 30:22, 31:1, 31:5, 31:9, 31:17, 73:3, 73:9, 73:12, 74:12, 74:20, 74:24, 81:8, 94:5, 94:13, 95:9, 98:22, 133:20, 133:24, 134:10, 134:18, 145:17, 146:23, 147:12, 147:15, 147:20, 148:8, 179:15, 180:14, 187:2, 187:10, 187:25, 188:7 Scozzafava [2] - 3:5, 3:17 scream [1] - 131:23 screen [1] - 99:24 se [1] - 67:24 sea [1] - 119:23 second [12] - 34:14, 47:18, 61:17, 81:10, 81:11, 111:13, 112:1, 143:2, 154:9, 167:25, 170:3, 176:18 second-story [1] -	170:3 Secretary [1] - 2:23 Section [1] - 73:19 section [6] - 40:12, 80:10, 80:15, 112:16, 139:14, 187:5 secure [1] - 144:15 secured [1] - 156:16 sediment [6] - 121:14, 122:17, 122:24, 122:25, 124:18, 126:21 see [32] - 11:12, 43:11, 60:18, 61:2, 62:16, 68:1, 68:5, 69:22, 70:14, 71:12, 72:12, 74:15, 77:13, 78:15, 93:15, 93:19, 113:12, 114:5, 114:23, 123:7, 127:23, 134:21, 152:11, 155:3, 159:4, 161:11, 161:14, 162:24, 168:24, 174:2, 178:9, 186:22 seeing [9] - 34:10, 40:20, 47:15, 68:8, 68:15, 81:6, 159:12, 176:15, 197:9 seek [1] - 55:8 seem [4] - 18:22, 90:23, 92:22, 113:22 seepage [5] - 96:9, 96:10, 113:25, 116:3 seeps [1] - 90:19 sees [2] - 19:10, 156:5 segmented [1] - 68:25 SEHNAL [1] - 3:12 Sehnal [3] - 50:11, 99:7, 189:3 SEHNAL,PE [1] - 4:2 sending [1] - 113:14 senior [3] - 142:14, 173:11, 194:5 Senior [2] - 1:5, 68:12 sense [4] - 18:10, 18:22, 19:21, 163:3 sensitivities [1] - 140:23 separate [2] - 69:1, 94:17 separates [1] - 180:22 separating [1] - 112:24 separation [5] - 52:14, 53:2, 79:22, 79:25, 84:23 serious [1] - 122:5
---	---	--	---	--

<p>set [21] - 10:3, 10:5, 10:25, 28:19, 35:14, 49:11, 51:12, 54:14, 55:9, 62:11, 70:5, 71:7, 71:10, 100:1, 100:3, 100:9, 103:12, 115:18, 146:13, 187:20, 187:23</p> <p>Set [2] - 5:6, 49:13</p> <p>setback [8] - 51:5, 51:11, 62:12, 63:2, 64:6, 73:22, 75:3, 75:4</p> <p>setbacks [1] - 80:17</p> <p>setting [1] - 114:15</p> <p>settings [2] - 114:5, 114:22</p> <p>settle [1] - 123:1</p> <p>several [2] - 6:13, 152:11</p> <p>shakes [1] - 11:12</p> <p>shed [1] - 62:10</p> <p>sheet [7] - 29:22, 50:3, 70:12, 79:17, 100:10, 100:15, 100:24</p> <p>Sheet [6] - 5:13, 50:7, 71:1, 71:6, 100:21, 100:23</p> <p>Sheridan [2] - 2:11, 14:3</p> <p>shift [2] - 107:4, 147:3</p> <p>shifted [2] - 53:7, 67:6</p> <p>shifting [1] - 62:25</p> <p>shifts [1] - 146:21</p> <p>shoot [1] - 24:21</p> <p>shopping [2] - 57:6, 98:9</p> <p>shortcut [1] - 26:18</p> <p>shoulder [2] - 60:13, 60:14</p> <p>show [15] - 18:24, 55:21, 77:11, 78:12, 80:21, 95:8, 103:18, 106:15, 139:12, 146:17, 148:5, 177:16, 177:19, 190:24, 191:2</p> <p>showing [7] - 55:13, 173:25, 182:10, 186:17, 189:4, 189:17, 189:20</p> <p>shown [5] - 95:8, 106:17, 172:8, 177:3, 180:2</p> <p>shows [4] - 54:14, 70:5, 147:18, 148:1</p> <p>Shulman [1] - 9:5</p> <p>SHULMAN [1] - 2:4</p>	<p>sic [1] - 182:17</p> <p>side [29] - 15:14, 20:21, 46:20, 46:21, 46:25, 52:19, 52:22, 53:1, 54:2, 59:22, 60:6, 61:5, 64:14, 79:12, 85:14, 85:15, 86:5, 86:7, 158:23, 161:14, 162:4, 162:5, 180:23, 181:9, 182:3, 187:4, 187:8, 187:24</p> <p>sidewalk [5] - 40:13, 78:8, 78:12, 78:15, 78:21</p> <p>sight [1] - 68:2</p> <p>significant [1] - 19:25</p> <p>silt [11] - 22:9, 66:1, 66:6, 66:11, 82:25, 83:1, 121:15, 122:21, 123:4, 124:2, 124:17</p> <p>silty [1] - 66:16</p> <p>similar [1] - 53:19</p> <p>simple [2] - 104:3, 164:5</p> <p>single [5] - 10:12, 50:24, 95:20, 137:20, 183:11</p> <p>single-family [1] - 183:11</p> <p>sink [1] - 93:9</p> <p>Site [3] - 5:7, 49:24, 50:6</p> <p>site [101] - 9:23, 10:3, 11:22, 24:17, 27:22, 41:13, 49:18, 50:8, 50:12, 54:2, 54:12, 54:15, 54:16, 54:19, 54:20, 55:13, 55:19, 56:4, 56:13, 58:24, 59:5, 59:7, 59:9, 59:13, 59:17, 59:20, 61:17, 67:25, 68:12, 69:12, 69:14, 71:22, 74:3, 75:11, 77:9, 87:11, 87:12, 87:18, 88:1, 88:8, 88:10, 91:3, 91:6, 92:4, 92:6, 92:7, 92:13, 92:15, 92:17, 92:25, 93:3, 94:20, 95:7, 99:11, 100:9, 104:9, 109:6, 118:2, 120:10, 121:1, 121:2, 121:3, 121:4, 122:25, 123:1, 124:5, 124:24, 126:1, 128:16, 129:3, 129:4,</p>	<p>129:12, 143:10, 146:19, 148:7, 148:23, 152:14, 152:16, 152:17, 154:13, 158:19, 162:3, 162:5, 162:14, 163:22, 163:23, 164:2, 164:19, 165:13, 165:16, 168:2, 168:7, 168:11, 168:19, 168:23, 169:12, 185:19, 186:17, 189:6</p> <p>sites [3] - 86:17, 86:21, 146:24</p> <p>sits [1] - 6:12</p> <p>sitting [1] - 141:4</p> <p>situation [11] - 16:6, 32:10, 32:14, 68:9, 69:18, 88:3, 88:4, 115:3, 117:9, 129:11, 175:10</p> <p>situations [2] - 35:23, 154:19</p> <p>six [3] - 18:14, 19:20, 140:2</p> <p>size [6] - 33:16, 116:20, 135:24, 147:9, 151:24, 183:1</p> <p>skipped [1] - 75:16</p> <p>SKRABLE [35] - 2:21, 22:25, 23:25, 24:11, 25:6, 32:23, 61:14, 62:8, 62:13, 62:21, 63:19, 70:7, 70:12, 70:14, 71:23, 75:7, 94:17, 94:24, 117:14, 117:17, 117:23, 118:9, 118:12, 118:18, 118:22, 118:25, 147:13, 147:17, 148:4, 186:9, 186:13, 186:16, 186:23, 187:1, 188:1</p> <p>Skrable [5] - 3:13, 11:18, 16:13, 27:5, 59:25</p> <p>Skrable's [1] - 61:2</p> <p>Sky [4] - 149:5, 149:9, 149:18, 149:22</p> <p>sky [1] - 174:6</p> <p>slap [1] - 120:10</p> <p>slid [1] - 105:11</p> <p>slightly [1] - 161:13</p> <p>slope [1] - 60:3</p> <p>sloped [1] - 39:20</p> <p>slopes [2] - 96:13, 140:1</p>	<p>slow [1] - 133:4</p> <p>slower [4] - 92:5, 92:15, 129:12, 169:8</p> <p>slowly [1] - 113:24</p> <p>small [4] - 139:24, 146:5, 155:18, 180:24</p> <p>smaller [6] - 59:3, 87:11, 95:24, 105:14, 115:6, 147:14</p> <p>snow [4] - 142:16, 142:23, 142:24, 143:10</p> <p>snowfalls [1] - 142:18</p> <p>so.. [1] - 96:13</p> <p>sod [1] - 153:5</p> <p>Soil [1] - 124:23</p> <p>soil [29] - 86:4, 86:5, 86:6, 86:12, 91:19, 119:16, 120:24, 121:5, 121:14, 121:16, 122:17, 124:6, 126:2, 126:8, 126:16, 126:20, 146:18, 151:22, 152:21, 168:8, 168:9, 168:10, 168:11, 168:12, 168:20, 173:15, 188:5</p> <p>soil's [1] - 168:12</p> <p>soiled [1] - 124:6</p> <p>soils [2] - 83:3, 84:10</p> <p>solve [1] - 153:3</p> <p>someone [3] - 68:10, 68:11, 82:20</p> <p>sometime [1] - 26:5</p> <p>somewhere [1] - 169:24</p> <p>SONG [12] - 129:19, 129:23, 129:25, 130:3, 131:16, 131:20, 132:2, 132:11, 132:17, 132:23, 133:6, 134:17</p> <p>Song [4] - 4:5, 129:19, 129:23, 129:24</p> <p>soon [1] - 26:6</p> <p>sorry [43] - 7:6, 7:18, 8:2, 24:1, 40:22, 40:25, 41:6, 44:19, 52:8, 52:9, 52:10, 57:11, 66:1, 67:14, 75:14, 75:15, 77:6, 82:7, 86:19, 101:16, 110:1, 118:18, 119:8, 119:12, 128:10, 129:21,</p>	<p>130:8, 131:3, 133:4, 142:7, 143:5, 145:18, 148:21, 149:17, 150:10, 150:25, 160:16, 165:4, 179:18, 184:3, 196:20, 196:22</p> <p>sort [5] - 78:7, 154:5, 156:3, 157:1, 157:8</p> <p>sorts [1] - 153:4</p> <p>sound [7] - 31:7, 53:3, 79:24, 105:21, 154:18, 188:7</p> <p>sound-attenuating [2] - 79:24, 154:18</p> <p>southwest [1] - 168:7</p> <p>space [2] - 109:21, 168:15</p> <p>spaces [13] - 57:4, 98:10, 109:23, 109:25, 110:2, 110:6, 110:16, 141:18, 158:21, 172:9, 172:13, 191:14, 191:19</p> <p>span [1] - 123:16</p> <p>special [6] - 10:16, 17:13, 17:16, 156:15, 197:21, 198:5</p> <p>species [2] - 149:7, 149:9</p> <p>specific [5] - 108:16, 142:22, 185:14, 185:15, 185:16</p> <p>specifically [4] - 101:22, 133:25, 154:11, 157:11</p> <p>speed [1] - 116:11</p> <p>spell [4] - 35:6, 82:6, 119:13, 130:1</p> <p>spent [1] - 66:1</p> <p>spite [1] - 125:17</p> <p>spoken [1] - 75:20</p> <p>spots [2] - 158:14, 172:4</p> <p>sprinkler [1] - 54:6</p> <p>square [21] - 63:13, 63:16, 73:22, 73:23, 74:25, 93:22, 94:1, 95:14, 106:4, 106:7, 107:3, 107:6, 107:9, 107:13, 170:22, 170:23, 182:19, 182:25, 183:1, 183:2, 190:24</p> <p>staff [1] - 157:18</p> <p>stair [1] - 35:21</p> <p>stakes [1] - 123:7</p>
---	--	--	---	---

<p>staking [1] - 121:15</p> <p>stand [2] - 20:1, 20:11</p> <p>standard [3] - 109:20, 118:14, 118:15</p> <p>standards [5] - 121:14, 126:21, 128:16, 128:17, 176:2</p> <p>standing [5] - 20:2, 20:15, 20:24, 20:25, 162:8</p> <p>standpoint [5] - 6:2, 6:10, 13:12, 108:11, 193:4</p> <p>stands [1] - 27:9</p> <p>start [9] - 38:4, 68:15, 122:4, 123:3, 125:5, 151:24, 152:13, 167:24, 167:25</p> <p>started [2] - 21:19, 135:5</p> <p>starting [6] - 9:14, 37:23, 38:24, 39:8, 121:9, 197:22</p> <p>starts [4] - 6:17, 16:9, 124:12, 181:18</p> <p>State [10] - 25:12, 37:6, 57:6, 82:11, 98:9, 161:11, 174:21, 199:4, 199:4, 199:7</p> <p>state [33] - 23:5, 24:14, 33:4, 75:21, 75:23, 75:24, 76:13, 83:4, 86:18, 86:21, 91:25, 94:11, 98:2, 110:24, 110:25, 111:2, 111:3, 118:13, 123:2, 128:17, 130:12, 130:24, 144:9, 147:8, 151:2, 151:23, 165:14, 166:4, 169:15, 172:12, 173:19, 183:20, 196:20</p> <p>statement [3] - 8:12, 128:19, 144:7</p> <p>stating [1] - 151:20</p> <p>statute [3] - 23:5, 24:15, 199:7</p> <p>stay [4] - 32:11, 35:22, 36:5, 114:16</p> <p>stayed [2] - 69:22, 69:25</p> <p>staying [1] - 55:22</p> <p>stays [1] - 60:5</p> <p>steeping [2] - 95:25, 140:1</p> <p>STEINHAGEN [51] -</p>	<p>2:9, 14:1, 14:12, 14:14, 14:18, 15:10, 15:19, 16:21, 17:2, 17:4, 18:18, 19:7, 23:8, 23:13, 26:7, 26:13, 26:16, 27:1, 27:7, 27:13, 28:1, 40:22, 41:2, 41:10, 43:18, 98:21, 98:24, 99:3, 99:6, 100:7, 100:17, 100:24, 101:1, 101:19, 104:4, 104:5, 111:12, 166:19, 167:13, 172:21, 188:8, 188:11, 188:16, 189:2, 190:1, 190:5, 190:9, 190:16, 190:20, 191:23, 198:8</p> <p>Steinhagen [15] - 3:11, 4:13, 4:14, 10:7, 12:21, 13:13, 14:2, 15:2, 40:24, 111:23, 166:25, 167:2, 167:9, 173:1, 184:6</p> <p>Steinhagen's [2] - 11:15, 20:4</p> <p>step [4] - 99:19, 121:20, 124:13, 130:15</p> <p>stepping [1] - 6:23</p> <p>steps [3] - 7:3, 40:4, 44:7</p> <p>stick [1] - 37:4</p> <p>still [20] - 8:23, 9:25, 11:10, 27:8, 29:18, 40:6, 51:8, 52:4, 53:15, 54:17, 59:13, 62:8, 68:24, 71:13, 74:16, 77:23, 78:19, 147:10, 159:1, 160:10</p> <p>stipulate [1] - 80:4</p> <p>stipulation [2] - 144:24, 145:2</p> <p>stop [1] - 135:21</p> <p>storage [8] - 61:23, 62:2, 78:6, 78:15, 78:25, 116:3, 142:24, 143:10</p> <p>store [2] - 43:6, 117:10</p> <p>stored [2] - 42:15, 42:24</p> <p>stories [5] - 40:7, 40:9, 43:14, 64:25, 140:2</p> <p>storm [20] - 88:13,</p>	<p>102:6, 102:12, 102:14, 102:17, 102:18, 102:22, 117:11, 117:20, 117:25, 118:6, 118:9, 118:13, 124:4, 151:22, 152:2, 163:9, 176:5, 176:6</p> <p>storms [1] - 122:5</p> <p>Stormwater [2] - 5:8, 58:7</p> <p>stormwater [49] - 15:13, 22:5, 23:16, 23:20, 24:2, 24:8, 24:19, 25:3, 57:22, 58:3, 59:4, 87:20, 88:7, 88:24, 91:24, 92:5, 92:15, 94:7, 97:19, 99:13, 101:21, 102:8, 102:16, 103:7, 103:13, 114:6, 114:8, 115:22, 122:25, 123:1, 124:20, 127:12, 128:15, 129:4, 129:11, 136:7, 136:14, 138:24, 139:2, 147:7, 147:10, 163:7, 163:8, 165:14, 166:4, 170:18, 173:18, 194:3, 197:4</p> <p>story [13] - 43:11, 43:14, 43:15, 140:21, 140:25, 162:9, 170:3, 170:4, 190:22, 190:25, 191:5, 191:6, 196:9</p> <p>straight [1] - 70:2</p> <p>straighten [3] - 67:2, 67:5, 67:17</p> <p>stream [1] - 95:21</p> <p>Street [6] - 3:9, 4:8, 44:11, 48:2, 148:14, 196:23</p> <p>street [10] - 37:24, 41:23, 57:6, 59:12, 61:6, 67:8, 72:12, 162:8, 162:19, 162:21</p> <p>streets [1] - 67:11</p> <p>strength [1] - 134:12</p> <p>stretch [1] - 33:20</p> <p>stretcher [3] - 33:16, 33:17, 33:21</p> <p>strip [3] - 180:24, 181:2, 187:21</p> <p>striped [1] - 68:22</p>	<p>strongly [1] - 21:10</p> <p>struck [1] - 153:20</p> <p>structural [1] - 114:12</p> <p>structure [13] - 63:8, 63:11, 74:1, 74:2, 74:19, 76:16, 78:6, 99:16, 116:18, 116:19, 116:21, 117:2, 180:23</p> <p>structures [5] - 62:18, 73:19, 124:5, 124:14, 190:25</p> <p>student [1] - 148:16</p> <p>students [4] - 132:24, 133:11, 134:11, 134:22</p> <p>studied [1] - 171:4</p> <p>studies [1] - 152:1</p> <p>stuff [2] - 29:18, 156:17</p> <p>stumps [2] - 121:23, 122:4</p> <p>SU-30 [1] - 70:8</p> <p>subdivide [1] - 50:19</p> <p>subdividing [3] - 50:21, 79:6</p> <p>Subdivision [2] - 5:15, 179:4</p> <p>subdivision [12] - 50:23, 51:7, 51:15, 51:22, 64:11, 107:1, 177:9, 177:14, 179:1, 183:5, 183:8, 183:10</p> <p>subject [2] - 15:17, 177:8</p> <p>submission [1] - 55:3</p> <p>submit [2] - 17:10, 55:8</p> <p>substance [1] - 15:11</p> <p>substantial [1] - 126:14</p> <p>subsumed [1] - 74:7</p> <p>suck [4] - 164:7, 169:19, 169:20, 169:25</p> <p>sucked [1] - 174:5</p> <p>Sue [1] - 154:8</p> <p>sue [1] - 154:21</p> <p>sufficient [2] - 86:15, 155:18</p> <p>suggestion [1] - 113:17</p> <p>Suite [3] - 2:6, 2:10, 48:2</p> <p>sum [1] - 15:10</p> <p>summarize [1] - 64:1</p> <p>summary [1] - 10:9</p> <p>super [1] - 157:15</p> <p>Supercycles [1] - 45:4</p>	<p>supplied [4] - 9:20, 9:22, 11:17, 58:1</p> <p>supply [1] - 57:19</p> <p>support [4] - 32:6, 114:22, 149:13</p> <p>suppose [2] - 76:19, 159:15</p> <p>supposed [1] - 170:21</p> <p>surface [10] - 53:12, 88:1, 88:22, 94:18, 112:15, 118:4, 138:20, 168:15, 169:2, 184:2</p> <p>surfaces [1] - 104:23</p> <p>surprised [1] - 13:6</p> <p>survey [3] - 186:14, 186:22, 186:24</p> <p>surveyed [1] - 180:10</p> <p>surveying [2] - 150:12, 150:15</p> <p>SWAN [2] - 119:11, 193:22</p> <p>swear [3] - 83:25, 89:19, 130:10</p> <p>switch [1] - 26:17</p> <p>SWORN [2] - 3:2, 4:1</p> <p>sworn [8] - 28:15, 48:3, 86:1, 89:14, 130:13, 130:19, 130:20, 130:21</p> <p>Syrian [1] - 15:16</p> <p>system [18] - 16:15, 19:13, 22:8, 36:8, 54:6, 65:20, 66:5, 84:4, 103:19, 138:25, 164:8, 164:20, 167:22, 170:11, 173:16, 173:18, 174:16, 175:7</p> <p>systems [4] - 114:22, 152:13, 170:14, 175:10</p> <p>Szabo [1] - 11:19</p> <p>SZABO [16] - 2:22, 4:15, 40:6, 40:9, 63:22, 73:15, 73:18, 74:5, 74:14, 74:18, 74:23, 75:1, 75:4, 75:10, 76:10, 76:22</p>
				<p>T</p>
				<p>talks [1] - 134:1</p> <p>tall [1] - 140:2</p> <p>tank [8] - 115:15, 115:23, 116:3, 117:9, 117:12, 117:18, 118:23,</p>

170:13 tanks [1] - 117:7 TAPPAN [2] - 1:1, 1:9 Tappan [54] - 1:4, 1:5, 3:8, 4:7, 6:22, 14:4, 25:18, 35:5, 37:2, 43:9, 44:23, 44:25, 51:4, 51:10, 54:18, 56:10, 59:10, 59:11, 60:2, 65:21, 66:22, 67:6, 67:12, 68:11, 68:13, 69:7, 69:23, 70:3, 76:15, 95:16, 95:17, 96:11, 96:25, 97:12, 97:20, 98:9, 98:11, 98:12, 103:22, 104:19, 132:25, 133:2, 134:1, 135:3, 138:12, 143:23, 151:15, 151:18, 153:18, 163:15, 163:18, 167:16, 184:7, 190:21 team [3] - 10:17, 11:10, 157:1 Tech [1] - 58:13 technical [2] - 55:6, 58:15 Technical [2] - 5:10, 58:18 technically [4] - 61:16, 75:25, 111:1, 112:14 techniques [2] - 114:16, 118:21 technology [1] - 149:5 Technology [6] - 5:9, 5:11, 58:5, 58:9, 58:19, 145:19 template [1] - 54:13 temporary [1] - 122:24 ten [2] - 94:2, 170:22 terms [1] - 19:3 test [7] - 57:23, 146:10, 146:19, 147:7, 147:9, 147:19, 148:22 testified [12] - 59:6, 89:4, 94:21, 96:18, 105:8, 128:19, 155:24, 166:9, 175:21, 177:6, 179:20, 190:7 testifies [1] - 48:3 testify [4] - 28:15, 44:15, 89:11, 150:20 testifying [4] - 85:11, 85:25, 140:8, 172:22 testimony [24] - 13:2, 25:3, 31:13, 51:2,	52:6, 52:12, 59:2, 81:20, 84:14, 85:21, 89:8, 89:12, 89:22, 105:9, 132:8, 132:9, 136:6, 137:6, 142:22, 167:24, 189:7, 192:10, 192:23, 199:6 testing [1] - 58:4 Testing [2] - 5:9, 58:8 tests [4] - 9:23, 57:17, 57:20, 59:1 THE [259] - 1:3, 30:1, 30:14, 30:19, 30:24, 31:3, 31:6, 31:14, 32:3, 32:8, 32:13, 33:8, 33:14, 33:17, 35:6, 35:10, 35:19, 36:15, 36:20, 37:9, 37:15, 38:11, 39:20, 39:25, 40:3, 41:6, 41:8, 44:14, 45:23, 46:1, 46:8, 46:10, 46:17, 47:1, 52:8, 52:12, 60:11, 61:7, 63:13, 64:4, 64:9, 64:19, 64:23, 65:15, 65:18, 66:3, 66:8, 66:10, 66:14, 66:18, 66:25, 67:4, 69:21, 70:10, 70:13, 70:19, 70:23, 71:5, 72:1, 72:19, 72:23, 73:8, 73:11, 77:13, 77:25, 78:10, 78:19, 79:4, 79:16, 80:12, 80:25, 84:5, 84:22, 84:25, 85:5, 85:7, 85:15, 86:8, 86:17, 86:19, 86:21, 87:9, 87:23, 88:8, 88:11, 88:16, 88:25, 90:17, 90:21, 90:24, 91:3, 91:9, 91:13, 91:16, 92:4, 92:11, 92:24, 93:12, 93:22, 94:2, 94:10, 94:16, 94:23, 95:11, 95:16, 95:18, 96:7, 97:22, 98:1, 100:5, 100:20, 100:23, 101:16, 101:18, 112:10, 113:11, 113:17, 114:3, 114:20, 114:25, 115:3, 115:23, 116:5, 116:16, 116:23, 117:4, 117:21, 117:24, 118:11, 119:19, 119:21, 119:25, 120:6, 120:17,	120:19, 120:24, 121:12, 121:21, 121:24, 122:16, 123:10, 123:20, 123:25, 125:8, 125:14, 125:25, 126:7, 126:15, 126:20, 127:2, 127:7, 128:9, 128:14, 128:23, 129:2, 129:10, 130:4, 132:7, 133:4, 136:5, 136:10, 136:12, 136:23, 137:16, 137:24, 138:2, 138:24, 139:8, 139:17, 139:21, 140:15, 140:20, 141:6, 141:12, 141:19, 141:25, 142:5, 142:8, 143:7, 143:12, 143:24, 146:7, 147:3, 148:10, 148:24, 149:1, 149:8, 149:15, 149:18, 150:4, 150:9, 150:14, 150:18, 151:3, 151:9, 152:18, 153:25, 154:6, 154:10, 154:16, 155:5, 155:8, 155:19, 155:21, 156:5, 156:9, 156:19, 157:4, 157:21, 158:5, 158:9, 158:19, 160:3, 160:9, 160:13, 160:18, 160:23, 161:5, 161:8, 161:21, 162:11, 162:18, 163:4, 163:24, 164:10, 164:22, 164:24, 165:5, 165:22, 166:3, 166:12, 166:16, 167:19, 167:23, 169:20, 169:23, 170:9, 170:17, 171:1, 171:20, 173:7, 173:11, 173:17, 173:21, 174:12, 174:17, 174:23, 175:9, 175:18, 176:4, 178:1, 180:16, 186:15, 186:21, 186:25, 187:8, 187:19,	196:20, 197:3 theirs [1] - 52:15 themselves [1] - 129:8 theoretically [4] - 65:25, 108:19, 109:17, 111:7 theory [1] - 137:11 THERE [1] - 1:9 thicker [2] - 147:14, 147:17 thin [1] - 34:5 thinking [2] - 78:18, 192:12 third [6] - 7:9, 65:20, 104:13, 111:25, 112:4, 137:6 thirds [2] - 65:19, 65:25 THOMAS [2] - 1:12, 2:21 thorough [1] - 149:13 thoughts [1] - 15:8 thousand [2] - 63:16, 94:2 THR [1] - 130:1 threatened [2] - 149:6, 149:7 threats [1] - 113:5 three [15] - 12:10, 12:12, 13:8, 18:2, 18:3, 18:5, 29:25, 40:9, 43:11, 43:14, 110:10, 110:11, 140:25, 162:9, 170:4 three-and-a-half [1] - 18:3 three-and-half [1] - 18:5 three-story [4] - 43:11, 140:25, 162:9, 170:4 threshold [1] - 19:5 throughout [2] - 121:3, 173:9 throughput [1] - 30:15 Tice [2] - 2:5, 2:6 ticket [1] - 56:24 tie [2] - 12:4, 115:19 tie-in [1] - 12:4 tighter [1] - 71:20 timeline [1] - 125:7 timing [1] - 141:20 tire [1] - 71:18 title [1] - 71:4 titled [2] - 50:6, 71:5 today [14] - 15:2, 15:3, 16:12, 19:6, 22:15, 25:9, 49:20, 74:12, 94:9, 99:7, 136:17, 148:19, 163:20,	170:2 today's [2] - 49:21, 50:5 together [4] - 10:4, 67:12, 79:3, 183:6 Tom [6] - 7:4, 24:5, 25:3, 61:13, 63:17, 118:17 tonight [15] - 6:12, 6:17, 9:15, 9:25, 13:9, 18:2, 20:1, 22:16, 26:2, 26:10, 45:11, 99:4, 135:15, 145:2, 172:2 tonight's [1] - 10:13 took [4] - 29:24, 106:10, 107:14, 175:1 top [12] - 39:3, 80:11, 80:13, 104:12, 140:23, 155:3, 157:13, 159:13, 159:14, 160:25, 162:15, 162:19 topic [1] - 144:15 topography [4] - 36:25, 109:8, 137:23, 168:2 total [3] - 37:18, 105:20, 181:9 totally [6] - 25:16, 25:19, 113:15, 115:13, 117:6, 158:16 touched [1] - 75:18 touching [1] - 139:15 tour [1] - 190:23 towards [16] - 41:23, 59:24, 78:9, 112:1, 112:2, 112:5, 112:8, 112:25, 113:8, 113:10, 127:5, 137:9, 137:10, 137:13, 145:22, 176:1 towers [1] - 35:21 town [12] - 8:17, 31:23, 45:11, 79:7, 83:7, 83:9, 95:23, 133:1, 173:25, 191:4, 193:24, 194:1 town's [1] - 95:23 townhomes [1] - 80:15 traffic [10] - 13:7, 46:14, 46:15, 67:10, 68:16, 69:6, 71:14, 141:19, 141:25, 142:2 TRANSCRIPT [1] - 1:3
--	---	---	---	--

<p>transcript ^[1] - 199:10</p> <p>transferred ^[1] - 86:7</p> <p>transition ^[10] - 55:14, 55:21, 55:23, 55:24, 56:1, 56:3, 56:14, 60:23, 139:9, 183:16</p> <p>transmit ^[1] - 174:15</p> <p>trash ^[13] - 41:24, 42:3, 42:5, 42:11, 42:13, 42:21, 42:22, 43:1, 47:2, 54:4, 85:17, 118:4, 155:21</p> <p>tree ^[6] - 151:24, 152:9, 152:20, 164:13, 169:23, 183:22</p> <p>trees ^[65] - 35:18, 87:15, 88:18, 88:21, 90:10, 93:9, 96:1, 115:20, 121:11, 121:19, 122:3, 122:12, 123:14, 124:4, 124:7, 131:21, 132:3, 132:4, 138:16, 139:25, 140:2, 151:21, 152:1, 152:3, 152:6, 152:7, 152:10, 152:11, 152:16, 152:17, 152:19, 152:22, 152:23, 152:25, 153:3, 153:9, 163:23, 164:1, 164:4, 164:6, 164:11, 164:14, 164:15, 164:19, 165:9, 165:11, 165:19, 165:20, 166:1, 166:2, 166:13, 169:10, 169:18, 169:25, 171:6, 174:6, 174:9, 174:20, 174:25, 175:1, 185:11</p> <p>tried ^[1] - 27:20</p> <p>trigger ^[2] - 39:19, 74:4</p> <p>tripping ^[1] - 87:13</p> <p>truck ^[27] - 47:2, 54:6, 54:12, 54:13, 57:3, 69:2, 69:3, 69:11, 69:20, 70:4, 70:9, 70:10, 71:19, 72:3, 72:4, 72:8, 72:9, 87:25, 156:1, 156:12, 157:2, 157:3, 157:20, 157:22, 158:4, 158:12, 158:20</p>	<p>truck's ^[1] - 54:14</p> <p>trucks ^[5] - 66:23, 72:11, 156:25, 157:7, 173:6</p> <p>true ^[4] - 109:12, 109:25, 110:2, 111:6</p> <p>try ^[8] - 17:23, 68:17, 114:11, 114:14, 114:15, 121:4, 132:22, 145:11</p> <p>trying ^[8] - 31:12, 38:14, 94:19, 113:13, 130:12, 145:9, 154:2, 158:25</p> <p>turf ^[1] - 150:3</p> <p>turn ^[13] - 54:20, 68:4, 68:5, 68:12, 68:15, 69:6, 69:19, 71:13, 71:21, 77:8, 95:6, 157:16, 159:12</p> <p>Turning ^[3] - 5:12, 71:1, 71:6</p> <p>turning ^[5] - 54:13, 69:4, 70:5, 72:6, 157:13</p> <p>turns ^[3] - 72:16, 72:18, 159:1</p> <p>TV ^[1] - 179:16</p> <p>twice ^[2] - 135:24, 155:25</p> <p>two ^[40] - 18:1, 33:18, 33:20, 34:5, 40:10, 43:14, 53:19, 58:1, 64:15, 64:16, 64:20, 65:19, 65:25, 69:1, 74:23, 74:24, 79:2, 79:10, 94:17, 106:12, 107:8, 117:12, 118:2, 122:6, 122:19, 125:15, 126:6, 126:11, 126:19, 128:6, 140:21, 155:22, 163:9, 168:6, 170:8, 175:1, 175:7, 182:7, 191:6, 197:20</p> <p>two-and-a-half ^[1] - 40:10</p> <p>two-story ^[2] - 140:21, 191:6</p> <p>two-thirds ^[2] - 65:19, 65:25</p> <p>type ^[6] - 29:22, 78:14, 78:23, 168:10, 185:21, 191:18</p> <p>typically ^[2] - 17:7, 193:4</p>	<p style="text-align: center;">U</p> <p>ultimate ^[1] - 78:11</p> <p>ultimately ^[1] - 21:14</p> <p>unclear ^[1] - 76:1</p> <p>unconnecting ^[1] - 87:6</p> <p>under ^[40] - 12:9, 20:4, 21:2, 31:6, 50:14, 60:19, 63:13, 65:15, 65:18, 73:19, 74:7, 79:14, 92:25, 93:3, 98:12, 104:21, 105:2, 106:9, 110:13, 112:15, 120:10, 120:12, 120:13, 124:3, 125:20, 136:16, 138:22, 148:23, 151:7, 165:13, 165:16, 166:13, 168:3, 168:19, 168:23, 169:11, 172:11, 186:11, 196:18, 199:6</p> <p>underneath ^[1] - 183:16</p> <p>understood ^[2] - 94:6, 173:4</p> <p>undetermined ^[1] - 62:3</p> <p>undivided ^[1] - 20:7</p> <p>unexpected ^[1] - 135:25</p> <p>unfold ^[1] - 100:2</p> <p>unfortunately ^[1] - 125:21</p> <p>unimpeded ^[1] - 181:18</p> <p>unit ^[3] - 20:6, 20:20, 181:4</p> <p>units ^[7] - 53:20, 110:5, 110:7, 110:8, 110:10, 110:11, 171:23</p> <p>University ^[1] - 148:17</p> <p>unless ^[5] - 54:21, 64:6, 114:15, 146:1, 175:4</p> <p>unlit ^[1] - 35:17</p> <p>unusual ^[1] - 135:25</p> <p>up ^[78] - 8:23, 9:19, 10:8, 19:20, 20:2, 20:11, 24:7, 28:21, 29:3, 30:6, 31:18, 32:21, 32:24, 35:14, 37:16, 41:7, 44:15, 54:4, 54:6, 57:16, 61:15, 64:3, 66:2, 69:15, 70:7, 76:23, 77:18, 78:2, 79:5, 79:11, 80:20, 82:13, 83:18, 87:8, 95:4, 96:14, 99:20, 99:24, 100:13, 104:8, 107:8, 115:6, 115:19, 117:12, 124:7, 135:11, 138:11, 138:19, 148:3, 151:16, 155:1, 156:1, 161:15, 161:16, 162:4, 163:8, 163:9, 164:7, 165:21, 165:25, 166:2, 169:19, 169:20, 170:1, 170:21, 171:24, 173:2, 173:25, 174:5, 174:6, 186:7, 186:10, 187:6, 192:6, 192:9, 193:16, 194:14</p> <p>update ^[1] - 54:25</p> <p>updated ^[3] - 11:15, 25:3, 57:20</p> <p>updating ^[1] - 10:10</p> <p>upgrades ^[3] - 59:7, 59:14, 59:17</p> <p>ups ^[1] - 121:3</p> <p>urban ^[3] - 114:5, 114:15, 114:21</p> <p>uses ^[7] - 53:19, 185:7, 189:21, 189:22, 189:25, 190:4, 196:12</p> <p>utilities ^[1] - 100:19</p> <p>utilization ^[1] - 185:11</p> <p>utilize ^[2] - 18:13, 118:20</p> <p>utilized ^[1] - 157:2</p> <p>utilizes ^[1] - 21:21</p>	<p>64:22, 64:23, 74:8, 74:17, 74:21, 111:9, 111:10, 159:24, 184:25, 187:11, 190:10</p> <p>variances ^[5] - 64:2, 64:17, 64:20, 76:24, 170:20</p> <p>variety ^[1] - 134:2</p> <p>vegetation ^[1] - 125:22</p> <p>vehicle ^[5] - 67:24, 67:25, 69:3, 71:24, 158:10</p> <p>Vehicle ^[3] - 5:12, 71:1, 71:5</p> <p>vehicles ^[1] - 157:17</p> <p>verbatim ^[1] - 199:6</p> <p>vernal ^[6] - 65:13, 113:25, 126:5, 127:5, 127:17, 135:23</p> <p>version ^[1] - 50:8</p> <p>versus ^[3] - 40:10, 80:2, 90:7</p> <p>vett ^[1] - 27:5</p> <p>VICE ^[1] - 1:11</p> <p>VICKEN ^[1] - 1:16</p> <p>viewed ^[1] - 137:15</p> <p>violated ^[1] - 51:4</p> <p>violations ^[1] - 145:1</p> <p>virtually ^[2] - 83:3, 104:22</p> <p>visit ^[1] - 43:9</p> <p>visited ^[1] - 43:12</p> <p>visitors ^[1] - 157:18</p> <p>VOICE ^[1] - 179:17</p> <p>volume ^[14] - 83:19, 88:3, 88:5, 88:6, 88:18, 88:23, 92:5, 94:22, 96:4, 103:5, 118:10, 136:15, 163:20</p> <p>volunteers ^[1] - 18:21</p> <p>vote ^[3] - 20:20, 192:8, 192:14</p>
		<p style="text-align: center;">V</p> <p>vacuum ^[1] - 46:12</p> <p>Vale ^[1] - 142:10</p> <p>valid ^[1] - 146:1</p> <p>Valley ^[2] - 132:25, 133:11</p> <p>value ^[2] - 55:20, 133:8</p> <p>variable ^[1] - 194:9</p> <p>variance ^[24] - 40:6, 51:14, 51:16, 51:24, 52:4, 53:15, 61:16, 62:10, 62:21, 64:6, 64:10, 64:13, 64:14,</p>	<p style="text-align: center;">W</p> <p>wait ^[3] - 74:6, 77:7, 103:23</p> <p>waiting ^[1] - 40:22</p> <p>waiver ^[2] - 37:12, 183:16</p> <p>waivers ^[1] - 22:6</p> <p>walk ^[2] - 78:9, 134:16</p> <p>walked ^[1] - 137:15</p> <p>walkway ^[1] - 78:23</p> <p>wall ^[20] - 85:13,</p>

<p>138:13, 138:22, 160:11, 160:13, 160:14, 160:15, 160:19, 160:21, 160:23, 160:24, 161:1, 162:4, 162:6, 180:25, 188:3, 188:5</p> <p>wants [2] - 17:16, 132:19</p> <p>washed [1] - 118:5</p> <p>waste [6] - 18:18, 155:17, 156:7, 156:8, 156:14, 156:20</p> <p>wasted [1] - 18:16</p> <p>wasting [2] - 16:4, 21:13</p> <p>water [100] - 15:23, 15:25, 16:17, 16:19, 16:23, 17:12, 17:22, 24:16, 60:5, 65:10, 82:11, 82:14, 84:10, 90:6, 90:12, 90:16, 91:2, 91:18, 92:2, 92:23, 92:24, 93:2, 93:15, 93:16, 93:17, 95:23, 96:16, 96:24, 97:19, 101:3, 102:14, 103:4, 112:8, 112:25, 113:7, 113:8, 113:14, 113:23, 116:7, 116:14, 117:19, 117:20, 117:22, 118:5, 123:21, 123:22, 124:10, 127:11, 127:14, 128:7, 128:11, 128:12, 128:15, 128:20, 135:5, 135:12, 135:20, 135:25, 136:3, 137:8, 137:11, 137:12, 138:20, 138:21, 141:4, 141:9, 141:11, 143:20, 143:22, 144:4, 163:10, 163:21, 164:3, 164:7, 164:14, 164:16, 164:20, 164:25, 165:1, 165:6, 165:10, 165:13, 165:21, 165:25, 166:1, 168:3, 168:12, 168:18, 168:21, 168:25, 169:8, 169:11, 169:18, 170:12,</p>	<p>174:5, 174:15</p> <p>waterfall [1] - 164:6</p> <p>waterproof [1] - 90:19</p> <p>wattage [2] - 35:15, 36:9</p> <p>website [1] - 151:20</p> <p>WEDNESDAY [1] - 1:2</p> <p>week [4] - 14:4, 46:7, 124:25, 155:25</p> <p>weeks [6] - 28:8, 29:25, 30:16, 117:12, 122:6, 197:20</p> <p>WEIDMANN [104] - 1:10, 6:21, 7:4, 7:7, 7:11, 8:11, 8:21, 8:25, 10:24, 11:5, 13:17, 30:9, 31:20, 33:10, 34:2, 34:7, 34:10, 34:15, 34:23, 35:3, 37:22, 38:1, 38:7, 38:10, 38:16, 38:19, 38:23, 39:6, 39:10, 39:16, 40:16, 40:20, 43:21, 44:2, 44:6, 45:16, 47:7, 47:12, 47:15, 47:19, 56:19, 57:11, 59:20, 60:4, 60:9, 61:5, 61:12, 63:17, 63:20, 63:25, 65:5, 73:1, 73:17, 77:4, 81:1, 81:4, 81:6, 81:9, 81:12, 81:15, 81:21, 81:25, 82:12, 83:23, 89:25, 97:2, 98:7, 98:17, 99:1, 111:17, 119:3, 129:16, 130:14, 131:6, 131:12, 131:14, 132:18, 132:21, 134:5, 134:8, 134:19, 134:24, 148:11, 151:13, 153:16, 159:18, 163:12, 175:4, 175:15, 176:12, 176:15, 176:19, 188:10, 188:13, 188:21, 193:15, 196:17, 197:6, 197:9, 197:13, 197:17, 197:19, 197:25, 198:2</p> <p>weight [1] - 114:12</p> <p>Wendy [3] - 4:9, 151:14, 151:17</p> <p>west [14] - 54:3, 60:25, 67:7, 67:20, 68:8, 71:19, 104:17,</p>	<p>105:11, 109:2, 127:18, 128:5, 138:4, 146:24, 174:21</p> <p>West [1] - 1:21</p> <p>western [1] - 52:19</p> <p>wetland [4] - 55:19, 55:20, 65:22, 65:23</p> <p>wetlands [35] - 6:7, 50:21, 55:15, 56:7, 56:14, 103:21, 104:15, 104:19, 109:1, 112:1, 112:5, 112:6, 112:16, 112:25, 113:10, 135:12, 135:17, 136:16, 137:9, 138:4, 138:10, 138:14, 139:4, 139:7, 139:16, 139:18, 143:21, 144:5, 144:6, 171:5, 182:11, 183:14, 184:1, 189:11, 189:15</p> <p>whatnot [1] - 157:9</p> <p>whatsoever [1] - 55:24</p> <p>whereas [3] - 51:13, 51:18, 53:18</p> <p>whoa [3] - 17:18, 17:19</p> <p>whole [5] - 25:14, 33:16, 36:13, 70:12, 143:15</p> <p>wide [1] - 108:20</p> <p>widen [1] - 59:21</p> <p>widened [4] - 60:10, 60:11, 66:22, 68:24</p> <p>widening [7] - 55:4, 59:10, 59:23, 107:17, 107:18, 184:9, 184:14</p> <p>wider [4] - 61:6, 68:24, 69:9, 187:18</p> <p>widest [1] - 181:1</p> <p>width [11] - 53:16, 53:17, 60:10, 60:13, 60:15, 60:21, 60:24, 72:5, 160:4, 181:2, 187:21</p> <p>wildlife [1] - 139:4</p> <p>WILLIAM [2] - 1:10, 1:11</p> <p>wind [1] - 117:11</p> <p>winter [2] - 142:4, 142:12</p> <p>wish [11] - 34:8, 40:17, 43:22, 45:16, 47:12, 98:19, 119:4,</p>	<p>129:16, 159:18, 176:12, 197:6</p> <p>WITNESS [249] - 30:1, 30:14, 30:19, 30:24, 31:3, 31:6, 31:14, 32:3, 32:8, 32:13, 33:8, 33:14, 33:17, 35:19, 36:15, 36:20, 37:9, 37:15, 38:11, 39:20, 39:25, 40:3, 41:8, 44:14, 45:23, 46:1, 46:8, 46:10, 46:17, 47:1, 52:12, 60:11, 61:7, 63:13, 64:4, 64:9, 64:19, 64:23, 65:15, 65:18, 66:3, 66:8, 66:10, 66:14, 66:18, 66:25, 67:4, 69:21, 70:10, 70:13, 70:19, 70:23, 71:5, 72:1, 72:19, 72:23, 73:8, 73:11, 77:13, 77:25, 78:10, 78:19, 79:4, 79:16, 80:12, 80:25, 84:5, 84:22, 84:25, 85:5, 85:7, 85:15, 86:8, 86:17, 86:21, 87:9, 87:23, 88:8, 88:11, 88:16, 88:25, 90:17, 90:21, 90:24, 91:3, 91:9, 91:13, 91:16, 92:4, 92:11, 92:24, 93:12, 93:22, 94:2, 94:10, 94:16, 94:23, 95:11, 95:16, 95:18, 96:7, 97:22, 98:1, 100:5, 100:20, 100:23, 101:18, 112:10, 113:11, 113:17, 114:3, 114:20, 114:25, 115:3, 115:23, 116:5, 116:16, 116:23, 117:4, 117:21, 117:24, 118:11, 119:19, 119:21, 119:25, 120:6, 120:17, 120:19, 120:24, 121:12, 121:21, 121:24, 122:16, 123:10, 123:20, 123:25, 125:8, 125:14, 125:25, 126:7, 126:15, 126:20, 127:2, 127:7, 128:9, 128:14, 128:23, 129:2, 129:10, 132:7, 136:5,</p>	<p>136:10, 136:12, 136:23, 137:16, 137:24, 138:2, 138:24, 139:8, 139:17, 139:21, 140:15, 140:20, 141:6, 141:12, 141:19, 141:25, 142:5, 142:8, 143:7, 143:12, 143:24, 146:7, 147:3, 148:10, 148:24, 149:1, 149:8, 149:15, 149:18, 150:4, 150:9, 150:14, 150:18, 151:3, 151:9, 152:18, 153:25, 154:6, 154:10, 154:16, 155:5, 155:8, 155:19, 155:21, 156:5, 156:9, 156:19, 157:4, 157:21, 158:5, 158:9, 158:19, 160:3, 160:9, 160:13, 160:18, 160:23, 161:5, 161:8, 161:21, 162:11, 162:18, 163:4, 163:24, 164:10, 164:22, 164:24, 165:5, 165:22, 166:3, 166:12, 166:16, 167:19, 167:23, 169:20, 169:23, 170:9, 170:17, 171:1, 171:20, 173:7, 173:11, 173:17, 173:21, 174:12, 174:17, 174:23, 175:9, 175:18, 176:4, 178:1, 180:16, 186:15, 186:21, 186:25, 187:8, 187:19, 197:3</p> <p>witness [12] - 30:6, 47:4, 61:9, 87:4, 89:13, 131:9, 132:10, 178:20, 182:17, 182:18, 182:23, 193:6</p> <p>witnesses [2] - 13:8, 18:17</p> <p>WOMAN [1] - 179:17</p> <p>woman [1] - 167:1</p> <p>wonder [1] - 33:4</p> <p>wondering [6] -</p>
---	--	---	---	--

<p>130:18, 130:19, 131:21, 132:25, 133:12, 151:19 Woodcliff ^[1] - 2:6 wooded ^[9] - 83:2, 83:4, 83:5, 86:18, 86:22, 168:15, 169:2, 169:3 wooden ^[1] - 123:7 word ^[2] - 66:17, 174:3 words ^[2] - 38:2, 185:17 works ^[3] - 33:4, 33:6, 63:6 world ^[1] - 114:9 worse ^[4] - 75:8, 141:2, 141:3, 189:19 Worship ^[2] - 5:14, 178:15 worship ^[9] - 177:8, 177:13, 177:22, 178:13, 179:13, 180:3, 182:6, 182:8, 190:8 write ^[1] - 20:10</p>
Y
<p>yard ^[7] - 62:9, 63:2, 64:5, 64:14, 109:13, 155:22, 180:23 year ^[4] - 19:20, 21:12, 84:6, 123:17 years ^[6] - 137:20, 138:17, 150:17, 151:23, 152:11, 185:12 yell ^[3] - 131:25, 132:1 yellow ^[4] - 68:22, 69:1, 69:5, 71:12 yesterday ^[2] - 132:23, 133:11 York ^[1] - 114:23 yup ^[8] - 56:5, 57:24, 128:2, 154:16, 158:16, 178:14, 178:21, 180:17</p>
Z
<p>zero ^[1] - 6:10 zone ^[4] - 51:5, 52:2, 74:10, 190:6 zones ^[1] - 43:12 zoning ^[1] - 51:5 zoom ^[1] - 71:11</p>