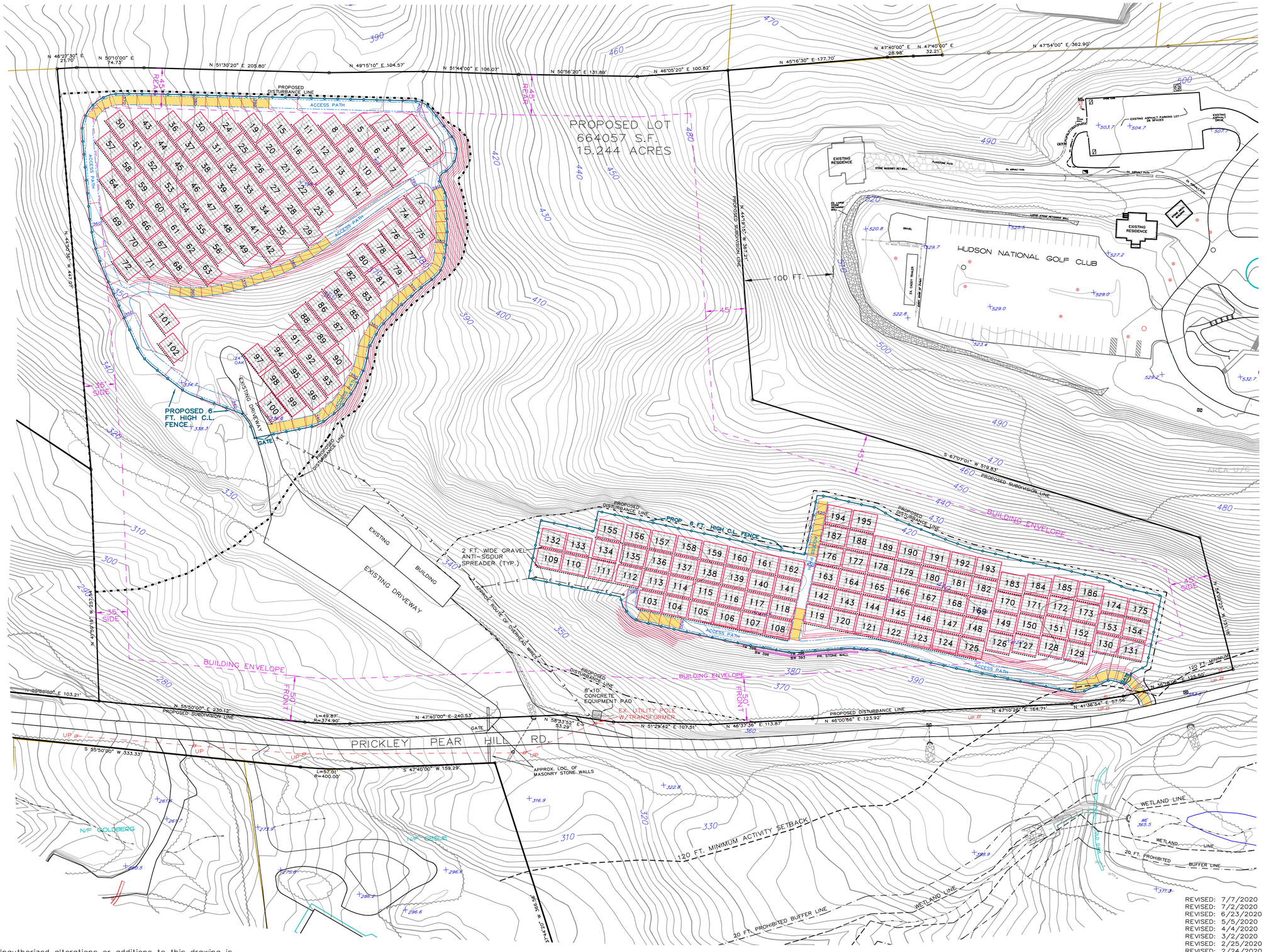
PROPOSED LOT
664057 S.F.
15.244 ACRES
PROPOSED DISTURBANCE LINE
ACCESS PATH
HUDSON NATIONAL GOLF CLUB
EXISTING RESIDENCE
EXISTING ASPHALT PARKING LOT
28 SPACES
EXISTING TENNIS COURTS
EXISTING POOL
EXISTING POOL HOUSE
EXISTING GAZEBO
EXISTING GAZEBO
EXISTING GAZEBO

0 62.5 125 250
SCALE IN FEET

RALPH G. MASTROMONACO, P.E., P.C.
Consulting Engineers
13 Dove Court, Croton-on-Hudson, New York 10520
(914) 271-4762 (914) 271-2820 Fax

OVERALL MAP
PROPOSED SUBDIVISION/ SOLAR ARRAY SYSTEM

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
JANUARY 22, 2020

SHEET 2 OF 6 SHEETS

Unauthorized alterations or additions to this drawing is a violation of Section 7209 (2) of the New York State Education Law.

REVISED: 7/2/20
REVISED: 5/5/20

PROPOSED LOT
664057 S.F.
15.244 ACRES

HUDSON NATIONAL GOLF CLUB

PRICKLEY PEAR HILL RD.

EXISTING RESIDENCE

EXISTING DRIVEWAY

EXISTING BUILDING

PROPOSED 6 FT. HIGH C.L.I. FENCE

2 FT. WIDE GRAVEL ANTI-SCOUR SPREADER (TYP.)

PROPOSED DISTURBANCE LINE

BUILDING ENVELOPE

120 FT. MINIMUM ACTIVITY SETBACK

20 FT. PROHIBITED BUFFER LINE

WETLAND LINE

AREA U/C

N/F GOLDBERG

N/F EISELE

APPROX. LOC. OF MASONRY STONE WALLS

100 FT.

45' REAR

35' SIDE

TREE LEGEND

CATEGORY	COUNT
R >8" D.B.H TO BE REMOVED	404
S SMALL <8" D.B.H. TO BE REMOVED	177
TOTAL LIVE TREES TO BE REMOVED	581
OTHER TREES LOCATED	
XD POOR/DEAD TO BE REMOVED	51
NI NO IMPACT >8" D.B.H.	218
NIS NO IMPACT <8" D.B.H.	98

0 25 50 100
SCALE IN FEET

LEGEND

SOLAR PANEL CONSISTING OF SUB-ARRAY OF 24 MODULES

ANTI-SCOUR SPREADER

PROPOSED DISTURBANCE LINE
TOTAL DISTURBANCE=7.37 AC.

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TREE PLAN
SOLAR ARRAY SYSTEM

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY

MARCH 25, 2020

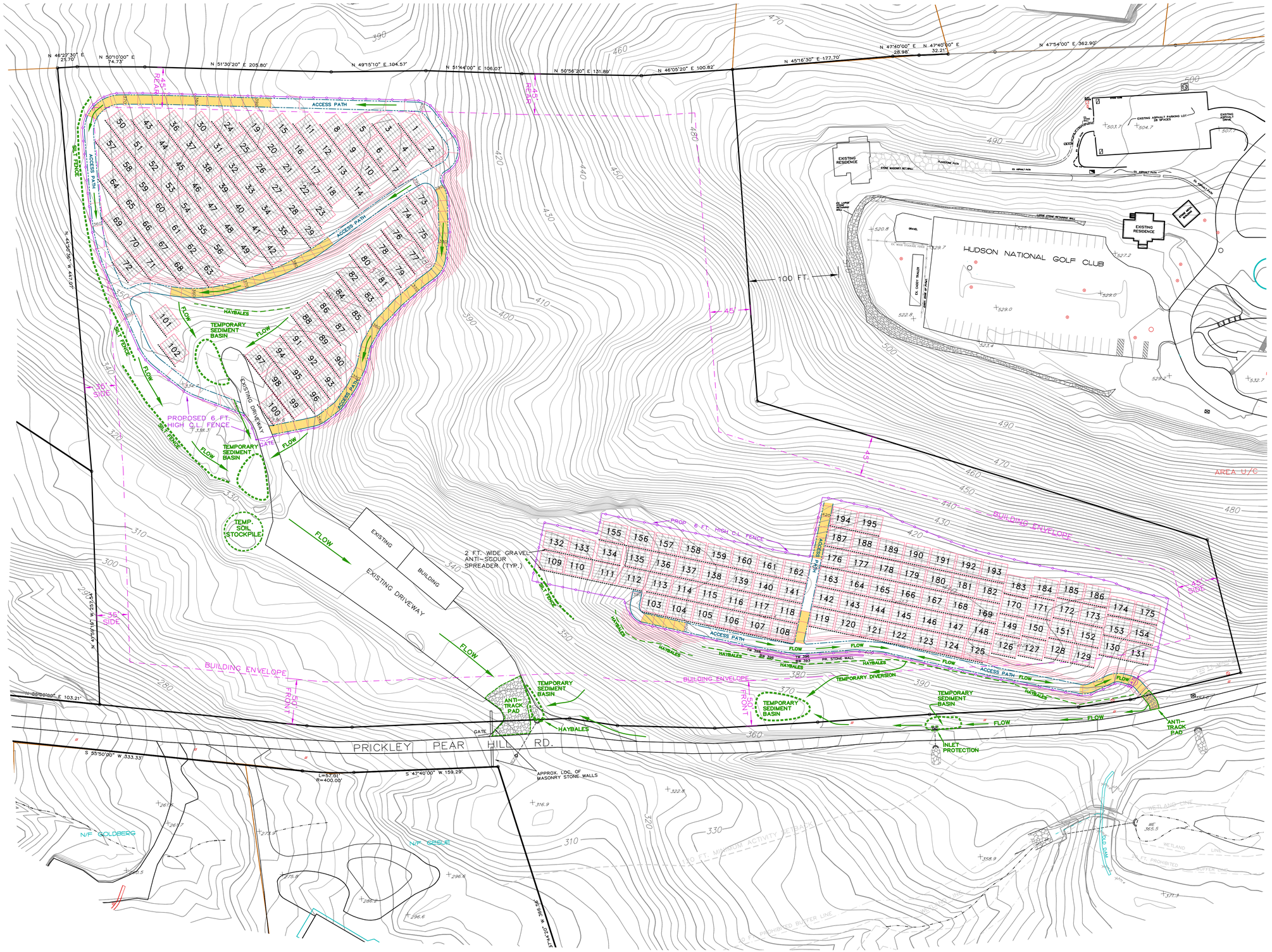
REVISED: 7/2/20
REVISED: 6/24/20
REVISED: 5/20/20
REVISED: 5/5/20

Unauthorized alterations or additions to this drawing is a violation of Section 7209 (2) of the New York State Education Law.

Tree ID	Common Name	Genus	Species	DBH	Condition Class	Tree Asset Value	STATUS
1	Hickory/Pecan	Carya	sp	17	Good	6225.18	
2	Hickory/Pecan	Carya	sp	12	Fair	2215.58	
3	Hickory/Pecan	Carya	sp	8	Fair	984.7	
4	Hickory/Pecan	Carya	sp	14	Good	4221.92	
5	Hickory/Pecan	Carya	sp	16	Good	5514.34	
6	Hickory/Pecan	Carya	sp	15	Good	4846.59	
7	Oak-Northern Red	Quercus	rubra	17	Good	6225.18	
8	Hickory/Pecan	Carya	sp	17	Good	6225.18	
9	Hickory/Pecan	Carya	sp	12	Good	3101.82	
10	Hickory/Pecan	Carya	sp	11	Good	2696.39	
11	Hickory/Pecan	Carya	sp	21	Good	9499.32	
12	Oak-White	Quercus	alba	19	Good	7776.08	
13	Hickory/Pecan	Carya	sp	17	Good	6225.18	
14	Hickory/Pecan	Carya	sp	16	Good	2154.04	
15	Hickory/Pecan	Carya	sp	15	Good	4846.59	
16	Hickory/Pecan	Carya	sp	8	Good	1378.59	
17	Oak-White	Quercus	alba	13	Good	3640.33	
18	Redcedar-Eastern	Juniperus	virginiana	8	Good	1378.59	
19	Hickory/Pecan	Carya	sp	8	Good	1378.59	
20	Hickory/Pecan	Carya	sp	13	Good	4695.81	
21	Oak-White	Quercus	alba	19	Good	7776.08	
22	Hickory/Pecan	Carya	sp	11	Good	2696.39	
23	Cherry-Black	Prunus	serotina	8	Good	1378.59	
24	Oak-Northern Red	Quercus	rubra	14	Dead	0	
25	Hickory/Pecan	Carya	sp	13	Good	3640.33	
26	Hickory/Pecan	Carya	sp	9	Good	1744.77	
27	Oak-Northern Red	Quercus	rubra	20	Dead	0	
28	Hickory/Pecan	Carya	sp	13	Good	3640.33	
29	Cherry-Black	Prunus	serotina	8	Fair	984.7	
30	Cherry-Black	Prunus	serotina	8	Dead	0	
31	Cherry-Black	Prunus	serotina	8	Good	1378.59	
32	Oak-White	Quercus	alba	17	Good	6225.18	
33	Hickory/Pecan	Carya	sp	13	Good	3640.33	
34	Hickory/Pecan	Carya	sp	8	Good	1378.59	
35	Oak-Northern Red	Quercus	rubra	8	Good	1378.59	
36	Cherry-Black	Prunus	serotina	9	Good	1744.77	
37	Oak-White	Quercus	alba	13	Good	3640.33	
38	Hickory/Pecan	Carya	sp	15	Good	4846.59	
39	Oak-Black	Quercus	velutina	20	Good	8616.16	
40	Oak-Black	Quercus	velutina	24	Dead	0	
41	Oak-Northern Red	Quercus	rubra	22	Good	10425.55	
42	Oak-White	Quercus	alba	15	Good	4846.59	
43	Oak-White	Quercus	alba	18	Good	6979.09	
44	Oak-Black	Quercus	velutina	20	Poor	7025.25	
45	Oak-Northern Red	Quercus	rubra	13	Good	3640.33	
46	Oak-Northern Red	Quercus	rubra	10	Good	2154.04	
47	Oak-White	Quercus	alba	20	Good	8616.16	
48	Oak-Northern Red	Quercus	rubra	26	Good	14561.31	
49	Hickory/Pecan	Carya	sp	11	Good	2696.39	
50	Cherry-Black	Prunus	serotina	8	Good	1378.59	
51	Hickory-Shagbark	Carya	ovata	10	Good	2154.04	
52	Cherry	Prunus	sp	9	Dead	0	
53	Oak-Northern Red	Quercus	rubra	12	Good	3101.82	
54	Plum-Purple Leaf	Prunus	cerasifera	10	Dead	0	
55	Oak-Northern Red	Quercus	rubra	13	Good	6742.15	
56	Oak-Northern Red	Quercus	rubra	11	Good	2696.39	
57	Oak-Northern Red	Quercus	rubra	9	Good	1744.77	
58	Hickory/Pecan	Carya	sp	9	Good	2089.42	
59	Oak-Chestnut	Quercus	prinus	22	Fair	7446.82	
60	Hickory/Pecan	Carya	sp	10	Good	2154.04	
61	Hickory/Pecan	Carya	sp	12	Good	3101.82	
62	Hickory/Pecan	Carya	sp	9	Good	1744.77	
63	Oak-White	Quercus	alba	10	Good	2154.04	
64	Hickory/Pecan	Carya	sp	8	Good	1378.59	
65	Hickory/Pecan	Carya	sp	13	Good	5794.37	
66	Hickory/Pecan	Carya	sp	13	Good	3640.33	
67	Hickory/Pecan	Carya	sp	11	Good	2696.39	
68	Hickory/Pecan	Carya	sp	12	Good	3101.82	
69	Hickory/Pecan	Carya	sp	12	Good	3101.82	
70	Hickory/Pecan	Carya	sp	9	Good	1744.77	
71	Oak-Northern Red	Quercus	rubra	8	Good	1378.59	
72	Hickory/Pecan	Carya	sp	16	Good	5514.34	
73	Hickory/Pecan	Carya	sp	8	Good	2757.17	
74	Hickory/Pecan	Carya	sp	10	Good	3704.95	
75	Hickory/Pecan	Carya	sp	8	Fair	1969.41	
76	Hickory/Pecan	Carya	sp	4	Good	689.29	
77	Hickory/Pecan	Carya	sp	6	Good	1775.45	
78	Hickory/Pecan	Carya	sp	4	Good	344.65	
79	Hickory/Pecan	Carya	sp	4	Good	1055.48	
80	Hickory/Pecan	Carya	sp	8	Good	2261.74	
81	Cherry-Black	Prunus	serotina	4	Good	344.65	
82	Oak-White	Quercus	alba	11	Good	4760.43	
83	Hickory/Pecan	Carya	sp	7	Good	1055.48	
84	Cherry-Black	Prunus	serotina	7	Fair	793.91	
85	Hickory/Pecan	Carya	sp	5	Good	536.51	
86	Hickory/Pecan	Carya	sp	11	Good	2696.39	
87	Hickory/Pecan	Carya	sp	5	Good	538.51	
88	Hickory/Pecan	Carya	sp	5	Good	883.16	
89	Hickory/Pecan	Carya	sp	5	Good	883.16	
90	Cherry-Black	Prunus	serotina	8	Good	624.67	
91	Hickory/Pecan	Carya	sp	6	Good	775.45	
92	Hickory/Pecan	Carya	sp	5	Good	538.51	
93	Hickory/Pecan	Carya	sp	6	Good	775.45	
94	Oak-Northern Red	Quercus	rubra	24	Good	12497.27	
95	Cherry-Black	Prunus	serotina	17	Fair	4446.55	
96	Hickory/Pecan	Carya	sp	12	Good	3101.82	
97	Cherry-Black	Prunus	serotina	7	Poor	452.35	
98	Maple-Sugar	Acer	saccharum	8	Good	1378.59	
99	Cherry	Prunus	sp	5	Good	538.51	
100	Sassafras-Common	Sassafras	albidum	5	Good	538.51	
101	Cherry	Prunus	sp	5	Good	538.51	
102	Oak-Northern Red	Quercus	rubra	28	Good	22402.02	
103	Maple-Norway	Acer	platanoides	9	Good	1744.77	
104	Oak-Northern Red	Quercus	rubra	18	Good	6979.09	
105	Cherry	Prunus	sp	6	Good	775.45	
106	Oak-Northern Red	Quercus	rubra	36	Good	26716.68	
107	Cherry	Prunus	sp	5	Good	538.51	
108	Oak-White	Quercus	alba	23	Good	11394.87	
109	Cherry	Prunus	sp	6	Dead	0	
110	Oak-Black	Quercus	velutina	13	Good	3640.33	
111	Oak-White	Quercus	alba	12	Good	3101.82	
112	Oak-White	Quercus	alba	8	Good	1378.59	
113	Cherry	Prunus	sp	4	Dead	0	
114	Cherry	Prunus	sp	6	Good	775.45	
115	Cherry	Prunus	sp	6	Poor	332.34	
116	Oak-White	Quercus	alba	19	Fair	5554.35	
117	Oak-Black	Quercus	velutina	18	Good	6979.09	
118	Cherry	Prunus	sp	8	Good	1378.59	
119	Hickory/Pecan	Carya	sp	7	Good	1055.48	
120	Cherry	Prunus	sp	6	Good	775.45	
121	Oak-White	Quercus	alba	10	Good	2154.04	
122	Cherry	Prunus	sp	10	Good	2154.04	
123	Hickory/Pecan	Carya	sp	5	Good	538.51	
124	Oak-White	Quercus	alba	6	Good	775.45	
125	Cherry	Prunus	sp	7	Good	1055.48	
126	Oak-Northern Red	Quercus	rubra	11	Dead	0	
127	Oak-Northern Red	Quercus	rubra	8	Good	1378.59	
128	Hickory/Pecan	Carya	sp	5	Good	538.51	
129	Oak-White	Quercus	alba	6	Good	775.45	
130	Oak-Northern Red	Quercus	rubra	26	Good	14561.31	
131	Cherry	Prunus	sp	8	Good	1378.59	
132	Cherry	Prunus	sp	6	Dead	0	
133	Oak-Northern Red	Quercus	rubra	6	Good	775.45	
134	Cherry	Prunus	sp	9	Fair	984.7	
135	Oak-Northern Red	Quercus	rubra	8	Good	1917.1	
136	Oak-Northern Red	Quercus	rubra	4	Fair	246.18	
137	Cherry	Prunus	sp	8	Good	1378.59	
138	Oak-Northern Red	Quercus	rubra	4	Good	344.65	
139	Oak-Northern Red	Quercus	rubra	4	Good	775.45	
140	Hickory/Pecan	Carya	sp	6	Good	775.45	
141	Oak-Black	Quercus	velutina	20	Dead	0	
142	Oak-Black	Quercus	velutina	24	Dead	0	
143	Cherry	Prunus	sp	9	Good	1744.77	
144	Oak-Northern Red	Quercus	rubra	12	Dead	0	
145	Oak-Northern Red	Quercus	rubra	8	Good	1378.59	
146	Oak-White	Quercus	alba	18	Good	6979.09	
147	Oak-Black	Quercus	velutina	22	Good	29851.11	
148	Oak-Black	Quercus	velutina	21	Good	9499.32	
149	Hickory/Pecan	Carya	sp	10	Good	2154.04	
150	Hickory/Pecan	Carya	sp	13	Good	3640.33	
151	Oak-Northern Red	Quercus	rubra	21	Good	9499.32	
152	Hickory/Pecan	Carya	sp	12	Good	3101.82	
153	Oak-White	Quercus	alba	12	Good	3101.82	
154	Hickory/Pecan	Carya	sp	11	Good	3075.71	
155	Hickory/Pecan	Carya	sp	8	Good	1378.59	
156	Oak-White	Quercus	alba	16	Good	5514.34	
157	Oak-White	Quercus	alba	13	Good	3640.33	
158	Oak-White	Quercus	alba	15	Good	4846.59	
159	Hickory/Pecan	Carya	sp	13	Good	3640.33	
160	Oak-Black	Quercus	velutina	26	Good	14561.31	
161	Oak-White	Quercus	alba	12	Poor	1329.38	
162	Maple-Norway	Acer	platanoides	16	Fair	3938.82	
163	Oak-Northern Red	Quercus	rubra	23	Good	20894.18	
164	Oak-Northern Red	Quercus	rubra	14	Good	4221.92	
165	Oak-White	Quercus	alba	27	Good	15702.95	
166	Oak-White	Quercus	alba	27	Good	15702.95	
167	Cherry	Prunus	sp	12	Good	3101.82	
168	Oak-White	Quercus	alba	12	Good	3101.82	
169	Oak-White	Quercus	alba	18	Fair	4985.06	
170	Hickory/Pecan	Carya	sp	16	Good	5514.34	
171	Cherry	Prunus	sp	9	Fair	1246.27	
172	Hickory/Pecan	Carya	sp	9	Good	1744.77	
173	Oak-Northern Red	Quercus	rubra	10	Good	2154.04	
174	Cherry	Prunus	sp	8	Good	1378.59	
175	Oak-Northern Red	Quercus	rubra	9	Good	1744.77	
176	Hickory/Pecan	Carya	sp	10	Good	2154.04	
177	Hickory/Pecan	Carya	sp	11	Good	3984.97	
178	Hickory/Pecan	Carya	sp	12	Good	3877.27	
179	Redcedar-Eastern	Juniperus	virginiana	11	Fair	1861.71	
180	Cherry	Prunus	sp	10	Dead	0	
181	Cherry	Prunus	sp	10	Good	2154.04	
182	Hickory/Pecan	Carya	sp	8	Good	1572.45	
183	Cherry	Prunus	sp	10	Good	2154.04	
184	Hickory/Pecan	Carya	sp	8	Good	1378.59	
185	Oak-Black	Quercus	velutina	18	Good	6979.09	
186	Oak-White	Quercus	alba	13	Good	6794.37	
187	Oak-Black	Quercus	velutina	16	Good	5514.34	
188	Oak-White	Quercus	alba	13	Good	3640.33	
189	Oak-Black	Quercus	velutina	20	Good	8616.16	
190	Oak-Northern Red	Quercus	rubra	13	Good	3640.33	
191	Oak-White	Quercus	alba	24	Good	12497.27	
192	Oak-Black	Quercus	velutina	30	Fair	21294.22	
193	Hickory/Pecan	Carya	sp	12	Good	3101.82	
194	Hickory/Pecan	Carya	sp	12	Good	3101.82	
195	Oak-Black	Quercus	velutina	28	Good	16887.67	
196	Hickory/Pecan	Carya	sp	15	Good	4846.59	
197	Oak-White	Quercus	alba	21	Good	9499.32	
198	Hickory/Pecan	Carya	sp	15	Good	4846.59	
199	Maple-Red	Acer	rubrum	27	Good	15702.95	
200	Maple-Sugar	Acer	saccharum	12	Good	3101.82	

Tree ID	Common Name	Genus	Species	DBH	Condition Class	Tree Asset Value	STATUS
201	Oak-Black	Quercus	velutina	22	Good	10425.55	
202	Maple-Sugar	Acer	saccharum	10	Good	2154.04	
203	Maple-Red	Acer	rubrum	9	Good	1744.77	
204	Oak-Northern Red	Quercus	rubra	11	Good	2696.39	
205	Cherry	Prunus	sp	9	Fair	1246.27	
206	Oak-Northern Red	Quercus	rubra	14	Good	4221.92	
207	Maple-Sugar	Acer	saccharum	9	Good	1744.77	
208	Birch-River	Betula	nigra	11	Good	2696.39	
209	Birch-River	Betula	nigra	9	Good	1744.77	
210	Birch-Betchtel	Betula	nigra	8	Fair	984.7	
211	Birch-River	Betula	nigra	8	Good	1378.59	
212	Birch-River	Betula	nigra	8	Fair	984.7	
213	Birch-River	Betula	nigra	11	Good	2696.39	
214	Maple-Sugar	Acer	saccharum	10	Good	2154.04	
215	Tuliptree	Liriodendron	tulipifera	21	Good	18724.49	
216	Tuliptree	Liriodendron	tulipifera	21	Good	18998.63	
217	Tuliptree	Liriodendron	tulipifera	19	Fair	7709.93	
218	Birch-River	Betula	nigra	9	Good	1744.77	
219	Hickory/Pecan	Carya	sp	9	Good	1744.77	
220	Hickory/Pecan	Carya	sp	14	Good	4221.92	
221	Oak-Northern Red	Quercus	rubra	8	Good	1378.59	
222	Hickory/Pecan	Carya	sp	9	Good	1744.77	
223	Sassafras	Sassafras	albidum	17	Good	6225.18	
224	Oak-White	Quercus	alba	23	Good	11394.87	
225	Tree of Heaven	Ailanthus	altissima	8	Good	1378.59	
226	Hickory/Pecan	Carya	sp	15	Good	4846.59	
227	Sassafras-Common	Sassafras	albidum	11	Good	2696.39	
228	Sassafras-Common	Sassafras	albidum	10	Good	2154.04	
229	Maple-Sugar	Acer	saccharum	11	Dead	0	
230	Sassafras-Common	Sassafras	albidum	10	Good	2154.04	
231	Maple-Norway	Acer	platanoides	8	Good	1378.59	
232	Oak-Chestnut	Quercus	prinus	22	Good	10425.55	
233	Cherry	Prunus	sp	8	Poor	590.82	
234	Hickory/Pecan	Carya	sp	19	Good	7776.08	
235	Oak-Chestnut	Quercus	prinus	16	Good	5514.34	
236	Hickory/Pecan	Carya	sp	5	Fair	984.65	
237	Hickory/Pecan	Carya	sp	9	Good	3468	
238	Hickory/Pecan	Carya	sp	8	Good	1378.59	
239	Tree of Heaven	Ailanthus	altissima	9	Good	1744.77	
240	Cherry	Prunus	sp	5	Good	538.51	
241	Cherry	Prunus	sp	6	Good	775.45	
242	Hickory/Pecan	Carya	sp	11	Good	2696.39	
243	Hickory/Pecan	Carya	sp	4	Good	344.65	
244	Oak-White	Quercus	alba	9	Good	1744.77	
245	Hickory/Pecan	Carya	sp	6	Good	1313.96	
246	Hickory/Pecan	Carya	sp	8	Good	1378.59	
247	Cherry	Prunus	sp	15	Good	4846.59	
248	Cherry	Prunus	sp	8	Poor	452.35	
249	Cherry	Prunus	sp	13	Good	3640.33	
250	Cherry	Prunus	sp	17	Good	6225.18	
251	Sassafras-Common	Sassafras	albidum	15	Good	4846.59	
252	Sassafras-Common	Sassafras	albidum	16	Good	5514.34	
253	Sassafras-Common	Sassafras	albidum	16	Good	5514.34	
254	Maple-Red	Acer	rubrum	11	Good	2696.39	
255	Sassafras-Common	Sassafras	albidum	13	Good	6225.18	
256	Tree of Heaven	Ailanthus	altissima	11	Good	2696.39	
257	Tree of Heaven	Ailanthus	altissima	4	Good	344.65	
258	Sassafras-Common	Sassafras	albidum	16	Good	5514.34	
259	Maple-Red	Acer	rubrum	5	Good	538.51	
260	Maple-Sugar	Acer	saccharum	10	Fair	1538.6	
261	Maple-Sugar	Acer	saccharum	7	Good	1055.48	
262	Maple-Sugar	Acer	saccharum	9	Good	1744.77	
263	Oak-Northern Red	Quercus	rubra	19	Good	7776.08	
264	Hickory/Pecan	Carya	sp	19	Good	7776.08	
265	Hickory/Pecan	Carya	sp	16	Good	5514.34	
266	Hickory/Pecan	Carya	sp	9	Good	1744.77	
267	Oak-Chestnut	Quercus	prinus	25	Good	13462.75	
268	Oak-Northern Red	Quercus	rubra	20	Good	8616.16	
269	Locust-Black	Robinia	pseudoacacia	30	Good	19386.36	
270	Locust-Black	Robinia	pseudoacacia	22	Good	10425.55	
271	Locust-Black	Robinia	pseudoacacia	22	Good	10425.55	
272	Maple-Red	Acer	rubrum	19	Good	7776.08	
273	Tuliptree	Liriodendron	tulipifera	18	Poor	2991.04	
274	Tuliptree	Liriodendron	tulipifera	15	Good	4846.59	
275	Birch-River	Betula	nigra	12	Good	4480.4	
276	Hickory/Pecan	Carya	sp	21	Good	9499.32	
277	Birch-River	Betula	nigra	11	Poor	1117.02	
278	Oak-Black	Quercus	velutina	12	Fair	2215.58	
279	Tuliptree	Liriodendron	tulipifera	10	Fair	2461.36	
280	Maple-Red	Acer	rubrum	13	Good	3640.33	
281	Tuliptree	Liriodendron	tulipifera	9	Poor	747.76	
282	Sassafras-Common	Sassafras	albidum	5	Poor	230.79	
283	Tree of Heaven	Ailanthus	altissima	10	Fair	1538.6	
284	Sassafras-Common	Sassafras	albidum	8	Poor	590.82	
285	Hickory-Shagbark	Carya	ovata	8	Good	1378.59	
286	Hickory/Pecan	Carya	sp	4	Fair	246.18	
287	Oak-Northern Red	Quercus	rubra	12	Fair	2215.58	
288	Hickory/Pecan	Carya	sp	5	Good	538.51	
289	Hickory/Pecan	Carya	sp	9	Fair	1246.27	
290	Hickory/Pecan	Carya	sp	5	Good	538.51	
291	Hickory-Shagbark	Carya	ovata	10	Good	2154.04	
292	Oak-Black	Quercus	velutina	8	Good	1378.59	
293	Oak-Black	Quercus	velutina	14	Good	8443.84	
294	Hickory/Pecan	Carya	sp	23	Good	11394.87	
295	Hickory/Pecan	Carya	sp	6	Good	775.45	
296	Hickory/Pecan	Carya	sp	5	Good	538.51	
297	Oak-Northern Red	Quercus	rubra	25	Good	13462.75	
298	Birch-River	Betula	nigra	19	Good	7776.08	
299	Birch-River	Betula	nigra	20	Good	16392.24	
300	Oak-Northern Red	Quercus	rubra	13	Dead	0	
301	Sassafras-Common	Sassafras	albidum	10	Good	2154.04	
302	Sassafras-Common	Sassafras	albidum	12	Good	3101.82	
303	Maple-Norway	Acer	platanoides	24	Good	12497.27	
304	Oak-Black	Quercus	velutina	28	Good	16887.67	
305	Hickory/Pecan	Carya	sp	9	Good	1378.59	
306	Hickory/Pecan	Carya	sp	14	Good	4221.92	
307	Maple-Norway	Acer	platanoides	12	Good	3101.82	
308	Hickory-Shagbark	Carya	ovata	4	Good	344.65	
309	Hickory/Pecan	Carya	sp	5	Good	538.51	
310	Maple-Norway	Acer	platanoides	13	Good	3640.33	
311	Sassafras-Common	Sassafras	albidum	6	Dead	0	
312	Sassafras-Common	Sassafras	albidum	5	Dead	0	
313	Oak-Black	Quercus	velutina	26	Poor	6240.56	
314	Hickory/Pecan	Carya	sp	5	Good	538.51	
315	Oak-Northern Red	Quercus	rubra	13	Fair	2609.23	
316	Oak-Chestnut	Quercus	prinus	18	Good	4846.59	
317	Oak-Chestnut	Quercus	prinus	8	Good	1378.59	
318	Hickory/Pecan	Carya	sp	21	Good	9499.32	
319	Oak-Chestnut	Quercus	prinus	16	Good	5514.34	
320	Hickory/Pecan	Carya	sp	7	Good	1055.48	
321	Maple-Norway	Acer	platanoides	4	Good	344.65	
322	Oak-Chestnut	Quercus	prinus	15	Good	4846.59	
323	Oak-Northern Red	Quercus	rubra	23	Good	13548.91	
324	Oak-Chestnut	Quercus	prinus	11	Good	2696.39	
325	Oak-Chestnut	Quercus	prinus	19	Good	7776.08	
326	Oak-Chestnut	Quercus	prinus	20	Good	8616.16	
327	Oak-Chestnut	Quercus	prinus	19	Good	7776.08	
328	Oak-Chestnut	Quercus	prinus	21	Good	9499.32	
329	Hickory/Pecan	Carya	sp	8	Good	1378.59	
330	Hickory/Pecan	Carya	sp	11	Good	2696.39	
331	Oak-Northern Red	Quercus	rubra	13	Good	2609.23	
332	Hickory/Pecan	Carya	sp	13	Good	3640.33	
333	Hickory/Pecan	Carya	sp	8	Good	1378.59	
334	Hickory/Pecan	Carya	sp	8	Good	1378.59	
335	Hickory/Pecan	Carya	sp	8	Good	1378.59	
336	Oak-Northern Red	Quercus	rubra	17	Good	6225.18	
337	Hickory-Shagbark	Carya	ovata	17	Dead	0	
338	Oak-Northern Red	Quercus	rubra	20	Good	8616.16	
339	Oak-Northern Red	Quercus	rubra	20	Good	8616.16	
340	Oak-Northern Red	Quercus	rubra	13	Good	3640.33	
341	Oak-Northern Red	Quercus	rubra	32	Good	21610.65	
342	Oak-Northern Red	Quercus	rubra	9	Good	1744.77	
343	Birch-River	Betula	nigra	18	Good	7007.26	
344	Cherry	Prunus	sp	7	Poor	452.35	
345	Oak-Northern Red	Quercus	rubra	33	Fair	16387.67	
346	Hickory/Pecan	Carya	sp	6	Good	775.45	
347	Sassafras-Common	Sassafras	albidum	4	Poor	147.71	
348	Hickory/Pecan	Carya	sp	5	Good	538.51	
349	Locust-Black	Robinia	pseudoacacia	4	Good	344.65	
350	Hickory/Pecan	Carya	sp	5	Good	538.51	
351	Sassafras-Common	Sassafras	albidum	13	Fair	2909.23	
352	Cherry	Prunus	sp	12	Good	3101.82	
353	Hickory/Pecan	Carya	sp	16	Good	5514.34	
354	Sassafras-Common	Sassafras	albidum	7	Fair	753.91	
355	Sassafras-Common	Sassafras	albidum	5	Good	538.51	
356	Cherry	Prunus	sp	21	Fair	6785.23	
357	Maple-Norway	Acer	platanoides	11	Poor	1117.02	
358	Oak-Northern Red	Quercus	rubra	22	Good	10425.55	
359	Hickory/Pecan	Carya	sp	10	Good	2154.04	
360	Maple-Norway	Acer	platanoides	13	Good	3640.33	
361	Oak-Northern Red	Quercus	rubra	28	Good	16887.67	
362	Dogwood-Flowering	Cornus	florida	5	Fair	538.51	
363	Cherry	Prunus	sp	6	Fair	553.9	
364	Cherry	Prunus	sp	6	Good	775.45	
365	Oak-Northern Red	Quercus	rubra	16	Good	5514.34	
366	Cherry	Prunus	sp	5	Fair	384.65	
367	Cherry	Prunus	sp	4	Fair	246.18	
368	Birch-River	Betula	nigra	5	Good	538.51	
369	Hickory/Pecan	Carya	sp	6	Good	775.45	
370	Hickory/Pecan	Carya	sp	5	Good	538.51	
371	Oak-Northern Red	Quercus	rubra	19	Good	7776.08	
372	Hickory/Pecan	Carya	sp	6	Good	775.45	
373	Cherry	Prunus	sp	9	Good	1744.77	
374	Oak-Northern Red	Quercus	rubra	17	Good	6225.18	
375	Hickory/Pecan	Carya	sp	7	Good	1055.48	
376	Oak-Northern Red	Quercus	rubra	21	Good	9499.32	
377	Oak-Northern Red	Quercus	rubra	18	Good	6979.09	
378	Cherry	Prunus	sp	7	Good	1055.48	
379	Hickory/Pecan	Carya	sp	7	Good	1055.48	
380	Hickory/Pecan	Carya	sp	4	Good	344.65	
381	Cherry	Prunus	sp	8	Good	1378.59	
382	Oak-Northern Red	Quercus	rubra	12	Good	3101.82	
383	Oak-Northern Red	Quercus	rubra	6	Good	775.45	
384	Oak-Northern Red	Quercus	rubra	26	Good	14561.31	
385	Hickory/Pecan	Carya	sp	5	Good	538.51	
386	Hickory/Pecan	Carya	sp	5	Good	538.51	
387	Maple-Norway	Acer	platanoides	11	Good	2696.39	
388	Ash-White	Fraxinus	americana	4	Poor	147.71	
389	Hickory/Pecan	Carya	sp	13	Good	3640.33	
390	Cherry	Prunus	sp	8	Good	1378.59	
391	Tree of Heaven	Ailanthus	altissima	4	Good	344.65	
392	Tree of Heaven	Ailanthus	altissima	10	Good	2154.04	
393	Tree of Heaven	Ailanthus	altissima	10	Good	2154.04	
394	Hickory/Pecan	Carya	sp	6	Good	775.45	
395	Hickory-Shagbark	Carya	ovata	7	Good	1055.48	
396	Tree of Heaven	Ailanthus	altissima	5	Poor	230.79	
397	Tree of Heaven	Ailanthus	altissima	11	Good	2696.39	
398	Tree of Heaven	Ailanthus	altissima	6	Good	775.45	
399	Tree of Heaven	Ailanthus	altissima	12	Poor	1329.35	
400	Oak-Chestnut	Quercus	prinus	22	Good	10425.55	

Tree ID	Common Name	Genus	Species	DBH	Condition Class	Tree Asset Value	STATUS
401	Tree of Heaven	Ailanthus	altissima	9	Fair	384.65	
402	Cherry	Prunus	sp	8	Good	1378.59	
403	Oak-White	Quercus	alba	10	Good	2154.04	
404	Sassafras-Common	Sassafras	albidum	11	Fair	1861.71	
405	Tuliptree	Liriodendron	tulipifera	21	Good	9499.32	
406	Maple-Norway	Acer	platanoides	15	Good	4846.59	
407	Maple-Sugar	Acer	saccharum	4	Good	516.97	
408	Oak-Northern Red	Quercus	rubra	23	Good	11394.87	
409	Hickory/Pecan	Carya	sp	20	Good	8616.16	
410	Oak-Chestnut	Quercus	prinus	17	Good	6225.18	
411	Birch-River	Betula	nigra	16	Good	5514.34	
412	Oak-Chestnut	Quercus	prinus	10	Good	2154.04	
413	Hickory-Shagbark	Carya	ovata	13	Good	3640.33	
414	Hackberry	Celtis	occidentalis	9	Good	1744.77	
415	Hickory/Pecan	Carya	sp	13	Good	3640.33	
416	Hickory-Shagbark	Carya	ovata	16	Good	2154.04	
417	Oak-Northern Red	Quercus	rubra	18	Good	6979.09	
418	Maple-Red	Acer	rubrum	8	Good	1464.75	
419	Oak-Chestnut	Quercus	prinus	20



0 25 50 100
SCALE IN FEET

LEGEND

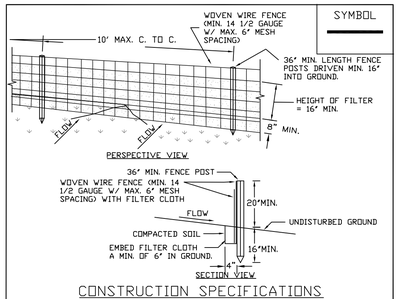
- SOLAR PANEL CONSISTING OF SUB-ARRAY OF 24 MODULES
- ANTI-SCOUR SPREADER
- AREAS WHERE ACCESS ROAD GRADE EXCEEDS 14%. PROVIDE 2" ITEM-4 STABILIZATION
- HAYBALES
- SILT FENCE
- TEMPORARY SEDIMENT BASIN
- ANTI-TRACK PAD
- TEMP. SOIL STOCKPILE — TEMPORARY SOIL STOCKPILE W/ SILT FENCE SURROUND

RALPH G. MASTROMONACO, P.E., P.C.
Consulting Engineers
13 Dove Court, Croton-on-Hudson, New York 10520
(914) 271-4762 (914) 271-2820 Fax

EROSION CONTROL PLAN
SOLAR ARRAY SYSTEM

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
JULY 2, 2020

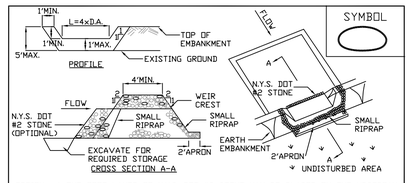
Unauthorized alterations or additions to this drawing is a violation of Section 7209 (2) of the New York State Education Law.



CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE	SILT FENCE



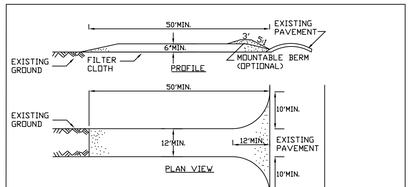
OPTION: A ONE FOOT LAYER OF N.Y.S. DOT #2 STONE MAY BE PLACED ON THE UPSTREAM SIDE OF THE RIPRAP INPLACE OF THE EMBEDDED FILTER CLOTH.

CONSTRUCTION SPECIFICATIONS

1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED.
2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS AND OTHER WOODY VEGETATION AS WELL AS OVER-SIZED STONES, ROCKS, ORGANIC MATERIAL OR OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
3. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER.
4. THE STONE USED IN THE OUTLET SHALL BE SMALL RIPRAP 4'-8" ALONG WITH A 1' THICKNESS OF 2" AGGREGATE PLACED ON THE UP-GRADE SIDE ON THE SMALL RIPRAP OR EMBEDDED FILTER CLOTH IN THE RIPRAP.
5. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMEN-SIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP.
6. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
7. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
8. THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

MAXIMUM DRAINAGE AREA 5 ACRES

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE	STONE OUTLET SEDIMENT TRAP ST-IV

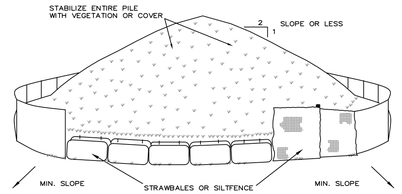


CONSTRUCTION SPECIFICATIONS

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-STRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE	STABILIZED CONSTRUCTION ENTRANCE

(ANTI-TRACK PAD)



TO BE USED WHERE TOPSOIL PRESERVATION IS NECESSARY FOR REGRADING AND VEGETATING DISTURBED AREAS. TOPSOIL IS APPLIED TO SUBSOILS THAT ARE DROUGHTY (HAVING LOW AVAILABLE MOISTURE FOR PLANTS), STONY, SALTY, HAVE LOW PERMEABILITY, OR ARE EXTREMELY ACID. IT IS ALSO USED TO BACKFILL AROUND SHRUB AND TREE TRANSPLANTS. PRESERVATION OF EXISTING TOPSOIL IS BENEFICIAL FOR ALL TYPES OF LAWN OR ORNAMENTAL PLANTINGS.

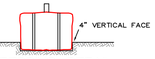
TEMPORARY STOCKPILE STABILIZATION MEASURES INCLUDE VEGETATIVE COVER, MULCH, NON-VEGETATIVE COVER, AND PERIPHERAL SEDIMENT TRAPPING BARRIERS. THE STABILIZATION MEASURE(S) SELECTED SHOULD BE APPROPRIATE FOR THE TIME OF YEAR, SITE CONDITIONS, AND REQUIRED DURATION OF USE.

SEE EROSION CONTROL PLAN FOR LOCATIONS.

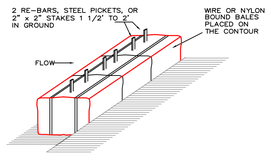
INSTALLATION NOTES

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

SOIL STOCKPILING
N.T.S.



EMBEDDING DETAIL
N.T.S.

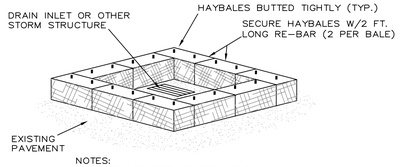


ANCHORING DETAIL
N.T.S.

CONSTRUCTION SPECIFICATIONS

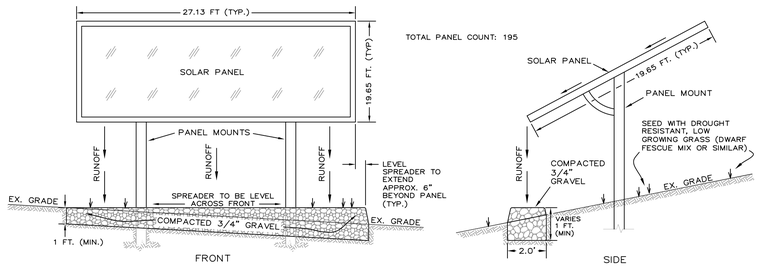
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

HAYBALE DIKE
N.T.S.



NOTES:
1. ALL STORM STRUCTURES TO BE SURROUNDED WITH STAKED HAYBALES AS SHOWN, UNTIL SITE HAS STABILIZED.
2. SEE PLANS FOR LOCATIONS

INLET PROTECTION FOR EXISTING DRAIN INLET
N.T.S.



2 FT. WIDE ANTI-SCOUR SPREADER
(TO BE INSTALLED BELOW PANEL'S DRIP EDGE)
N.T.S.

Unauthorized alterations or additions to this drawing is a violation of Section 7209 (2) of the New York State Education Law.

REVISED: 7/7/20

GENERAL NOTES:

1. THE CONTRACTOR SHALL LOCATE AND VERIFY IN THE FIELD ALL UTILITIES - GAS, WATER, ELECTRICAL BEFORE THE START OF CONSTRUCTION. CONTRACTOR SHALL CALL CODE 753 (FORMERLY CODE 53).
2. AS BUILT PLANS SHALL BE REQUIRED AND CERTIFIED BY A N.Y. STATE LICENSED PROFESSIONAL ENGINEER OR SURVEYOR.
3. ALL PROPERTY DISTURBED IN THE R.O.W. OR ON PRIVATE LANDS, SHALL BE RESTORED TO NEW CONDITIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICATIONS AND PERMITS REQUIRED FOR CONSTRUCTION.
5. THE ROAD AND UTILITIES SHALL BE STAKED IN THE FIELD BY A N.Y. STATE LICENSED SURVEYOR OR ENGINEER.
6. UNDERGROUND ELECTRIC SHALL BE AS REQUIRED BY THE VILLAGE AND CON EDISON.
7. ALL DRAINAGE PIPE TO BE HDPE UNLESS OTHERWISE NOTED.
8. ALL STRUCTURES TO BE PLACED IN PAVED AREAS SHALL BE DESIGNED FOR H-20 LOADING.
9. ANY FILL IMPORTED TO THE SITE SHALL BE TESTED AND ALL RESULTS SUBMITTED TO THE VILLAGE PRIOR TO IMPORTING AND PLACING.

GENERAL EROSION CONTROL NOTES:

1. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES AND PROCEDURES SHALL COMPLY WITH THE STANDARDS AND SPECIFICATIONS OF THE "WESTCHESTER COUNTY BEST MANAGEMENT MANUAL FOR CONSTRUCTION RELATED ACTIVITIES."
3. PRIOR TO ANY EXCAVATION, SILT FENCE/HAYBALES SHALL BE INSTALLED AT THE APPROPRIATE LOCATIONS NOTED ON EROSION CONTROL PLAN. SILT FENCING SHALL BE INSTALLED AS DIRECTED BY THE OWNER'S REPRESENTATIVE IN THE FIELD AND INSTALLED AS PER THE INSTRUCTIONS OF THE MANUFACTURER. ADDITIONAL SILT FENCE MAY BE PLACED BY THE OWNER'S REPRESENTATIVE IN THE FIELD. SILT FENCING SHALL BE MAINTAINED IN OPERABLE CONDITION AND SHALL NOT BE REMOVED UNTIL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
4. IMMEDIATELY TOPSOIL & SEED WITH A MIXTURE OF PERENNIAL RYE GRASS, ANNUAL RYE GRASS AND WINTER RYE AND MULCH WITH 2" OF HAY ALL FINISHED SLOPES AND ALL ROUGH CUT SLOPES TO REMAIN OPEN FOR EXTENDED PERIODS.
5. ALL SLOPES CONSTRUCTED WITH FILL MATERIAL AND ALL SLOPES WITH GRADE 3:1 OR STEEPER SHALL BE TOPSOILED, SEEDED, MULCHED AND STABILIZED WITH STAKED TOBACCO NETTING, UNLESS OTHERWISE NOTED.
6. ALL AREAS OF DISTURBED SOIL SHALL BE STABILIZED. IN ADDITION TO ALL SPECIFIED AND LOCATED EROSION CONTROL DEVICES, THE CONTRACTOR SHALL TAKE ALL STEPS PRUDENT AND NECESSARY TO STABILIZE THE SITE AT ALL TIMES.
7. DO NOT STOCKPILE MATERIALS ON STEEP SLOPES, IN DRAINAGE SWALES OR IN WETLAND AREAS. SURROUND ALL STOCKPILE AREAS WITH STAKED HAYBALES OR SILT SCREEN MATERIALS.
8. ALL CATCHBASINS ARE TO BE PROTECTED WITH INLET PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
9. UTILITY LINE EXCAVATED MATERIAL SHALL BE TEMPORARILY STOCKPILED ON HIGH SIDE OF EXCAVATION SO RUNOFF IS DIRECTED AWAY FROM TRENCH. AFTER BACK-FILLING, AREA IS TO BE TOPSOILED, SEEDED AND MULCHED.
10. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
11. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. SEDIMENT SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION.
12. BLASTING AREAS - ROCK RIPPING WILL BE USED WHEREVER POSSIBLE. BLASTING WILL OCCUR IN ACCORDANCE WITH REGULATIONS AND STANDARDS PRESCRIBED BY THE VILLAGE OF CROTON-ON-HUDSON.

SPECIAL NOTES:

1. OWNERSHIP CHANGES. IF THE OWNER OR OPERATOR OF THE SOLAR ENERGY SYSTEM CHANGES OR THE OWNER OF THE PROPERTY CHANGES, THE SPECIAL USE PERMIT SHALL REMAIN IN EFFECT, PROVIDED THAT THE SUCCESSOR OWNER OR OPERATOR ASSUMES IN WRITING ALL OF THE OBLIGATIONS OF THE SPECIAL USE PERMIT, SITE PLAN APPROVAL, AND DECOMMISSIONING PLAN. A NEW OWNER OR OPERATOR OF THE SOLAR ENERGY SYSTEM SHALL NOTIFY THE ZONING ENFORCEMENT OFFICER OF SUCH CHANGE IN OWNERSHIP OR OPERATOR WITHIN 30 DAYS OF THE OWNERSHIP CHANGE.
2. SOLAR ENERGY SYSTEMS THAT HAVE BEEN ABANDONED AS REASONABLY DETERMINED BY THE BUILDING INSPECTOR FOR A PERIOD OF ONE YEAR SHALL BE REMOVED AT THE OWNER'S AND/OR OPERATOR'S EXPENSE IN ACCORDANCE WITH THE DECOMMISSIONING PLAN.
3. LIEN. IN THE EVENT OF DEFAULT OF THE OWNER OR OPERATOR IN THE PERFORMANCE OF REMOVAL OF A SOLAR ENERGY SYSTEM AND/OR COMPLYING WITH THE REQUIREMENTS OF THE DECOMMISSIONING PLAN, AFTER PROPER NOTICE, THE VILLAGE SHALL BE ENTITLED TO ARRANGE FOR REMOVAL OR DECOMMISSIONING AND RESTORATION OF THE PROPERTY IN ACCORDANCE WITH THE DECOMMISSIONING PLAN, AND THE COST OF SAME INCURRED BY THE VILLAGE SHALL CONSTITUTE A LIEN ON THE OWNER'S REAL PROPERTY.
4. SOLAR ENERGY SYSTEMS AND SOLAR ENERGY EQUIPMENT SHALL BE CERTIFIED UNDER THE APPLICABLE ELECTRICAL AND/OR BUILDING CODES AS REQUIRED.
5. SOLAR ENERGY SYSTEMS SHALL BE MAINTAINED IN GOOD WORKING ORDER AND IN ACCORDANCE WITH INDUSTRY STANDARDS. SITE ACCESS SHALL BE MAINTAINED, INCLUDING SNOW REMOVAL AT A LEVEL ACCEPTABLE TO THE LOCAL FIRE DEPARTMENT AND, IF THE TIER 3 SOLAR ENERGY SYSTEM IS LOCATED IN AN AMBULANCE DISTRICT, THE LOCAL AMBULANCE CORPS.

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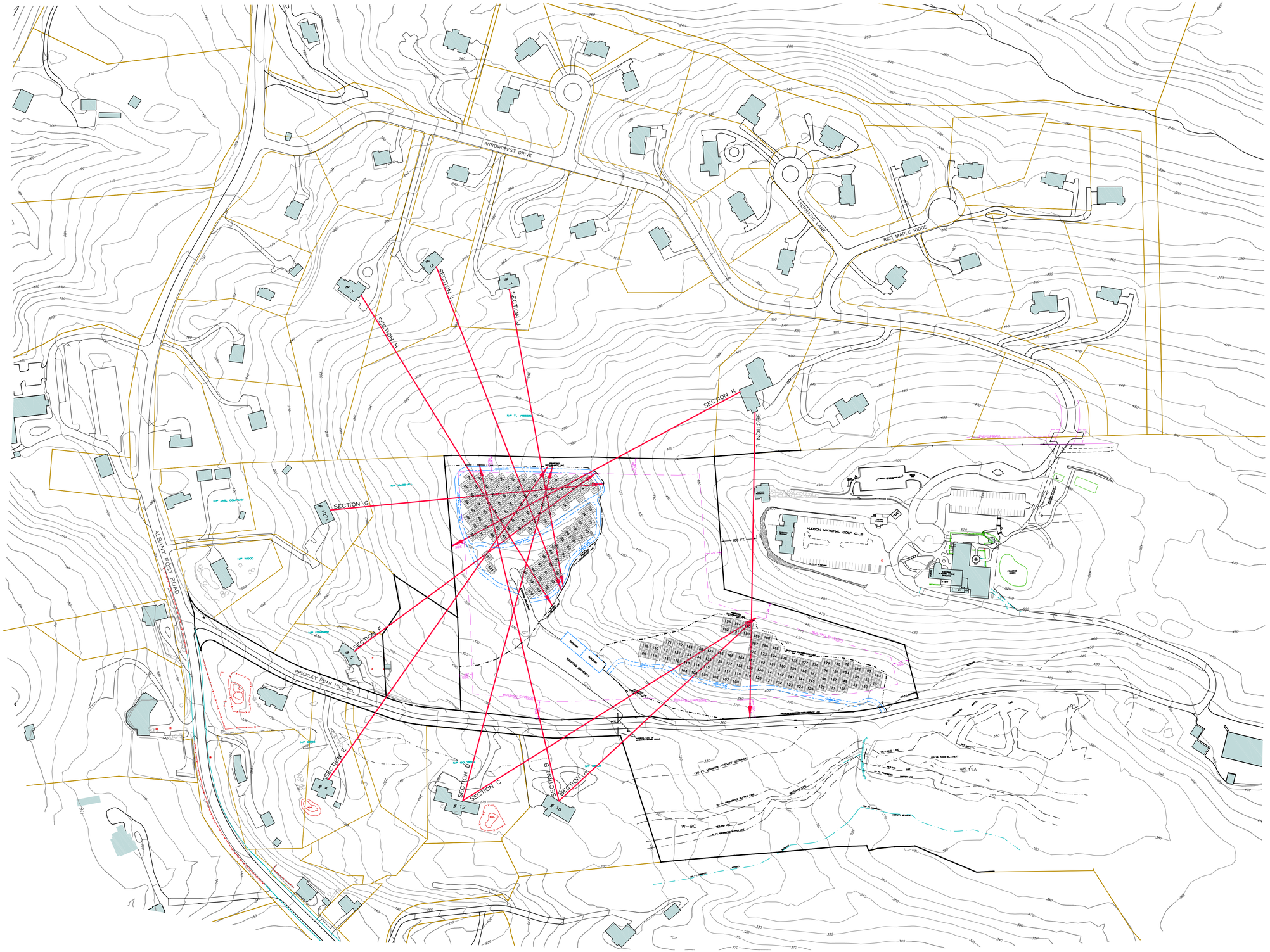
DETAILS/NOTES
SOLAR ARRAY SYSTEM
PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
JULY 2, 2020



0 62.5 125 250
SCALE IN FEET

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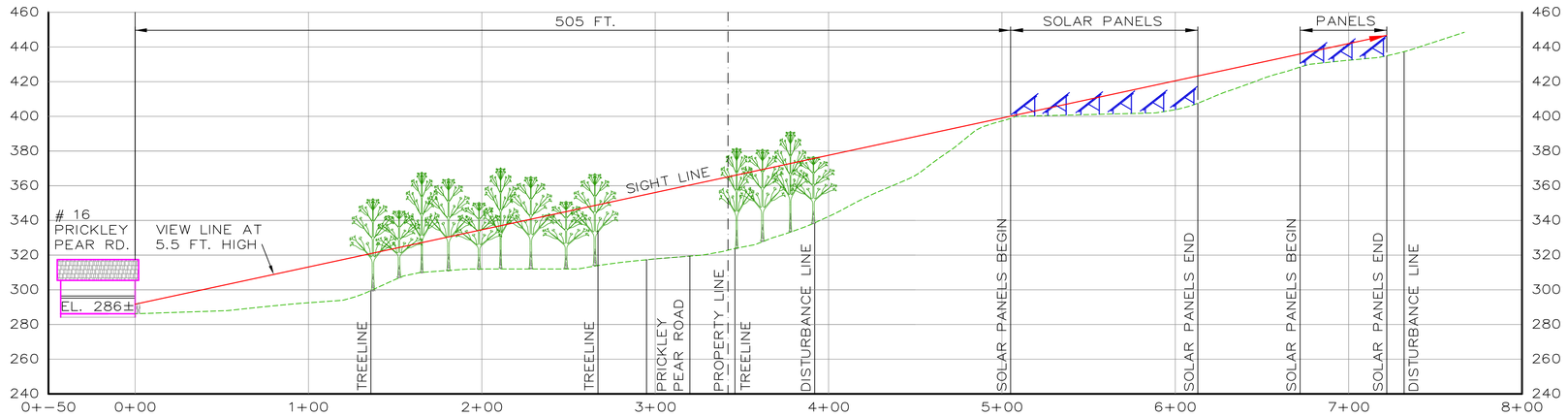
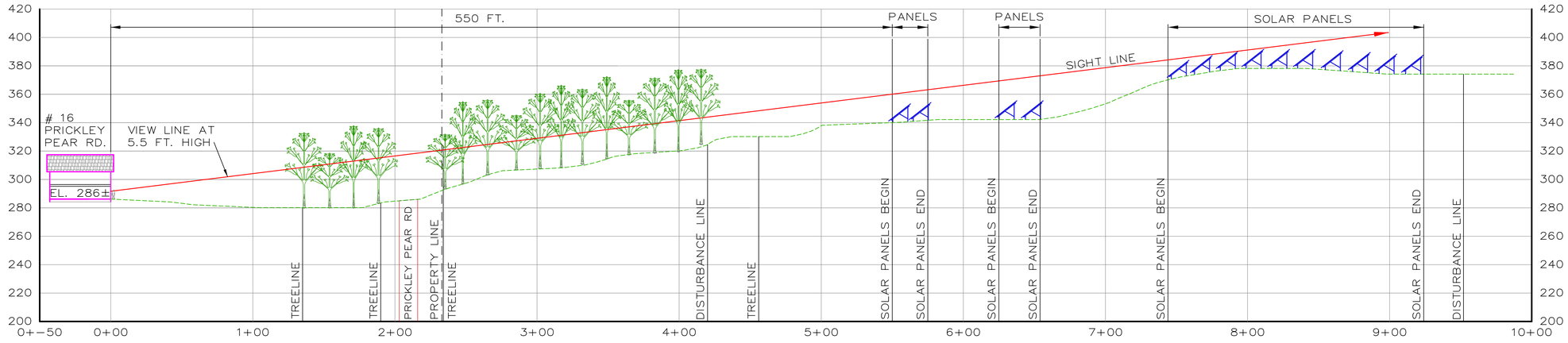
OVERALL MAP
SIGHT LINES
PROPOSED SUBDIVISION/ POTENTIAL SOLAR PANEL LOCATIONS

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
FEBRUARY 25, 2020

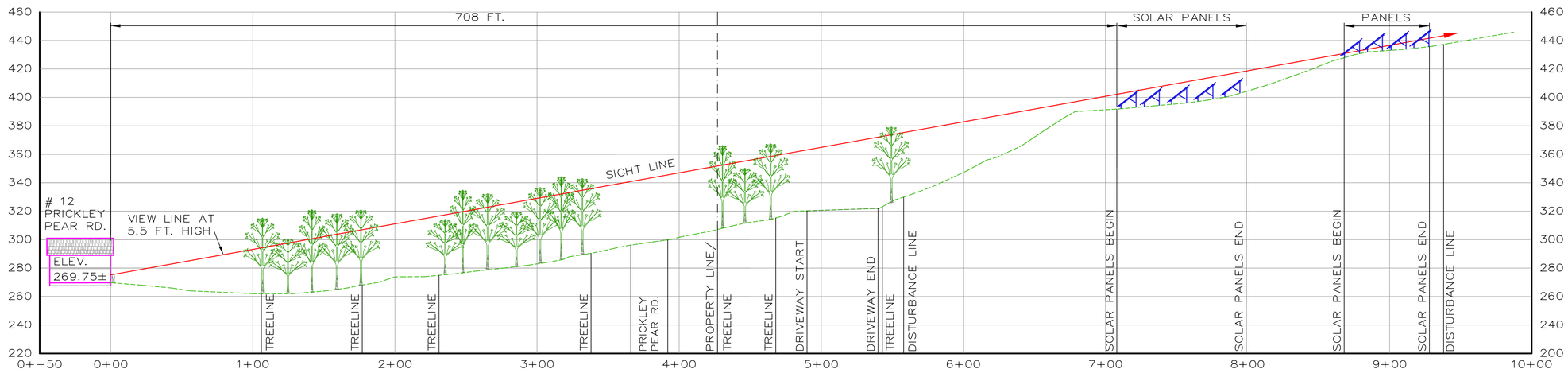
SHEET 1 OF 5 SHEETS



SECTION 'A' VIEW LOOKING NORTH
FROM 16 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'B' VIEW LOOKING WEST
FROM 16 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'C' VIEW LOOKING NORTH
FROM 12 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'

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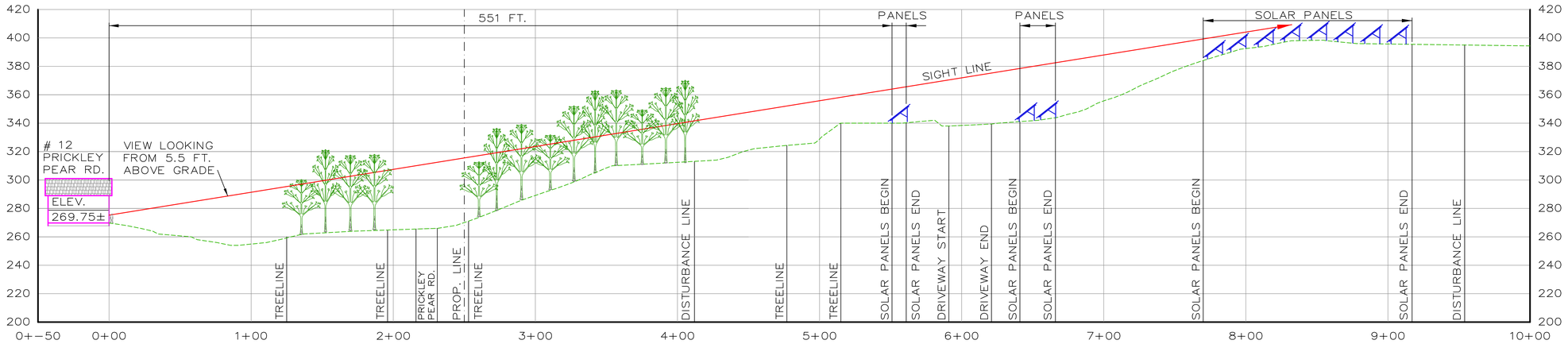
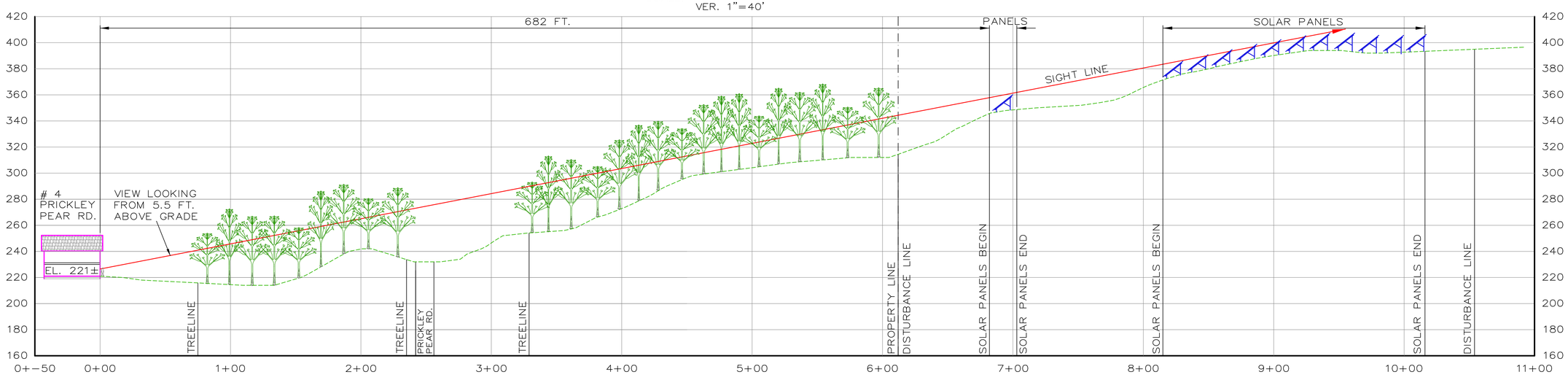
VIEWS LOOKING FROM ADJACENT PROPERTIES AT POTENTIAL SOLAR PANEL LOCATIONS

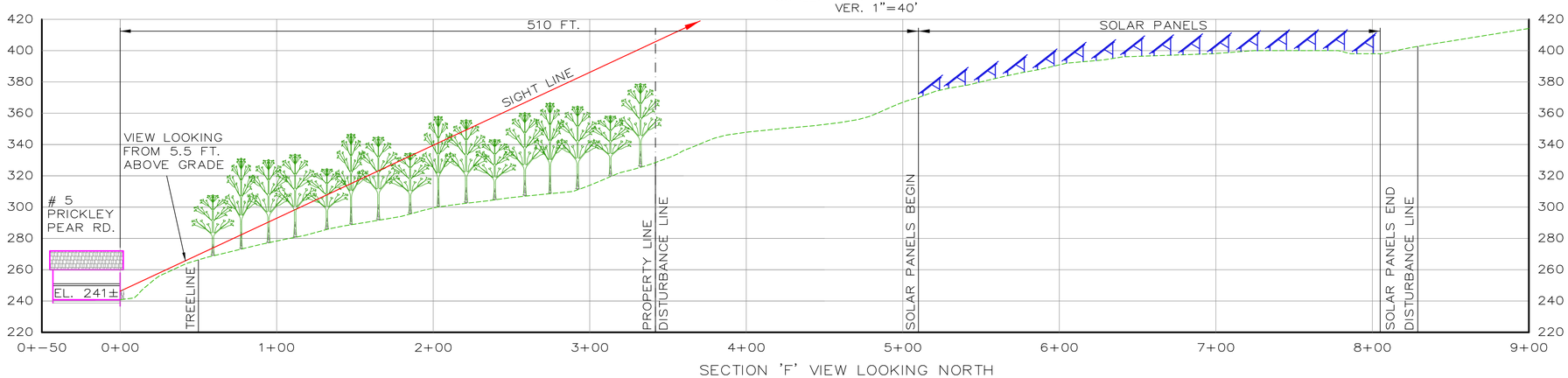
PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
FEBRUARY 25, 2020



SECTION 'D' VIEW LOOKING WEST
FROM 12 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'E' VIEW LOOKING NORTH
FROM 4 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'F' VIEW LOOKING NORTH
FROM 5 PRICKLEY PEAR RD.
SCALE: HOR. 1"=40'
VER. 1"=40'

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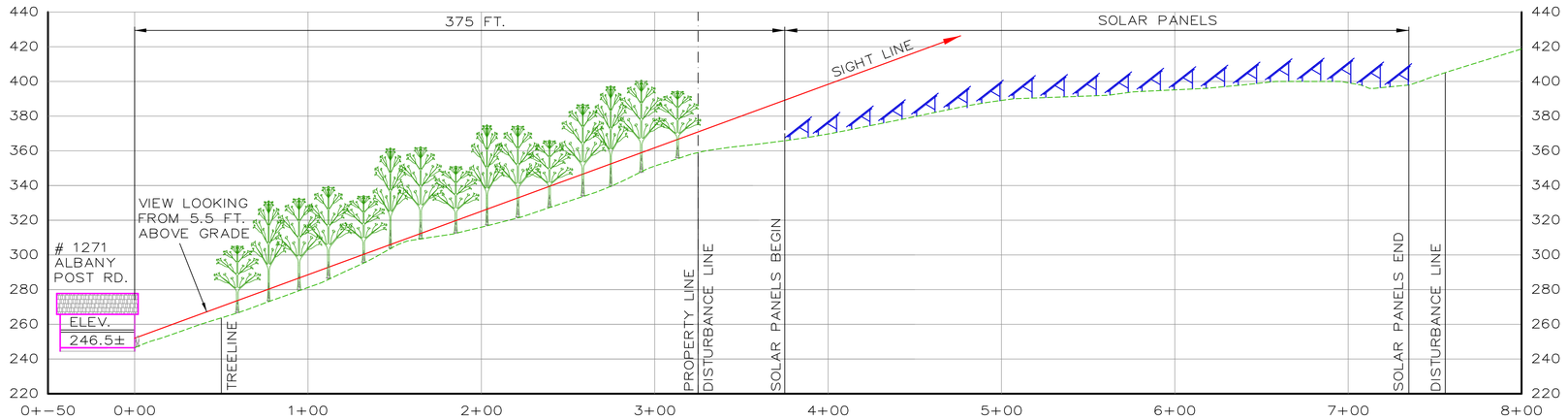
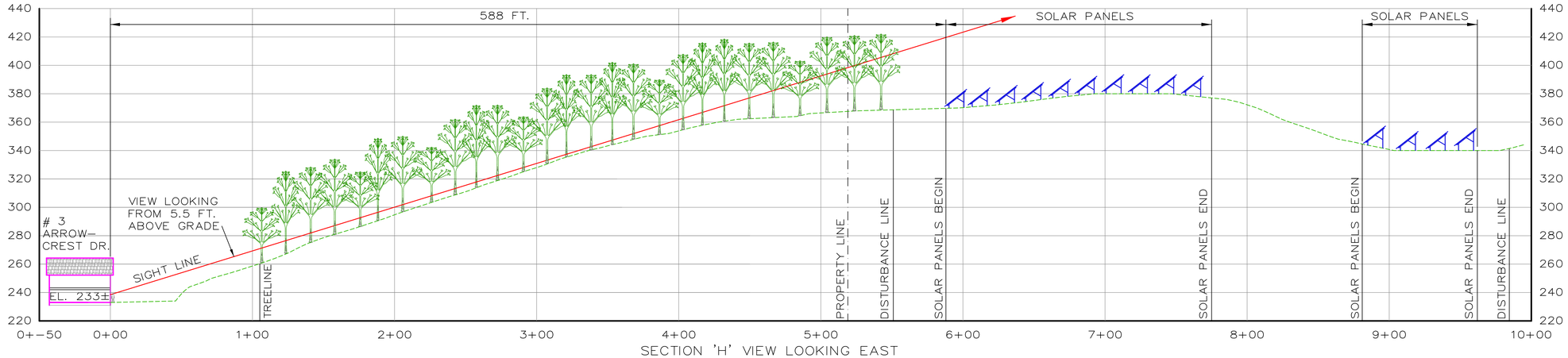
VIEWS LOOKING FROM ADJACENT PROPERTIES AT POTENTIAL SOLAR PANEL LOCATIONS

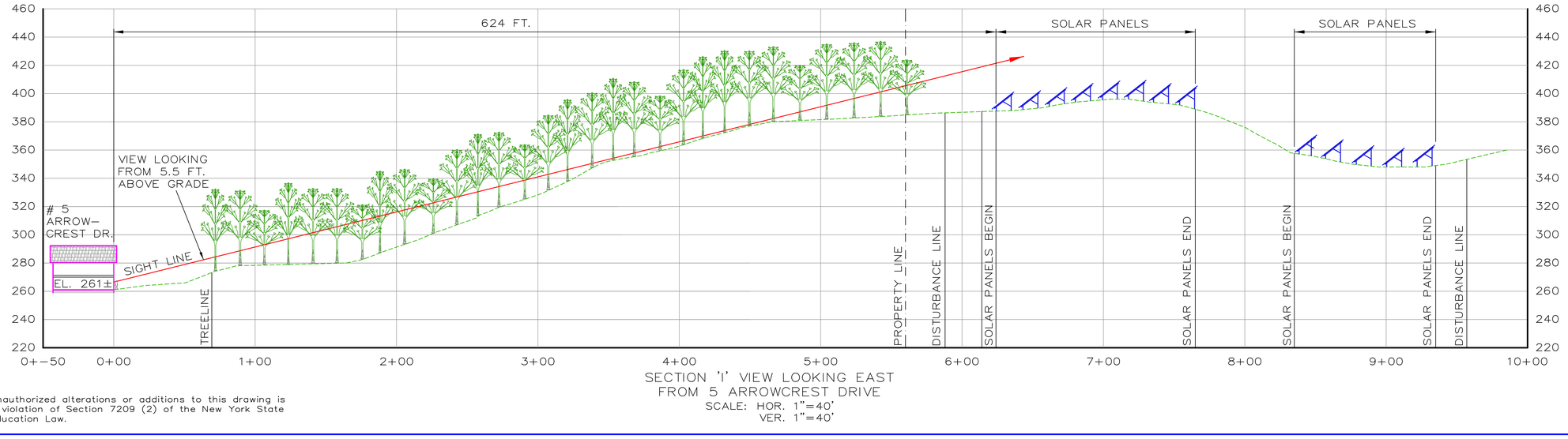
PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
FEBRUARY 25, 2020



SECTION 'G' VIEW LOOKING NORTH
FROM 1271 ALBANY POST RD.
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'H' VIEW LOOKING EAST
FROM 3 ARROWCREST DRIVE
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'I' VIEW LOOKING EAST
FROM 5 ARROWCREST DRIVE
SCALE: HOR. 1"=40'
VER. 1"=40'

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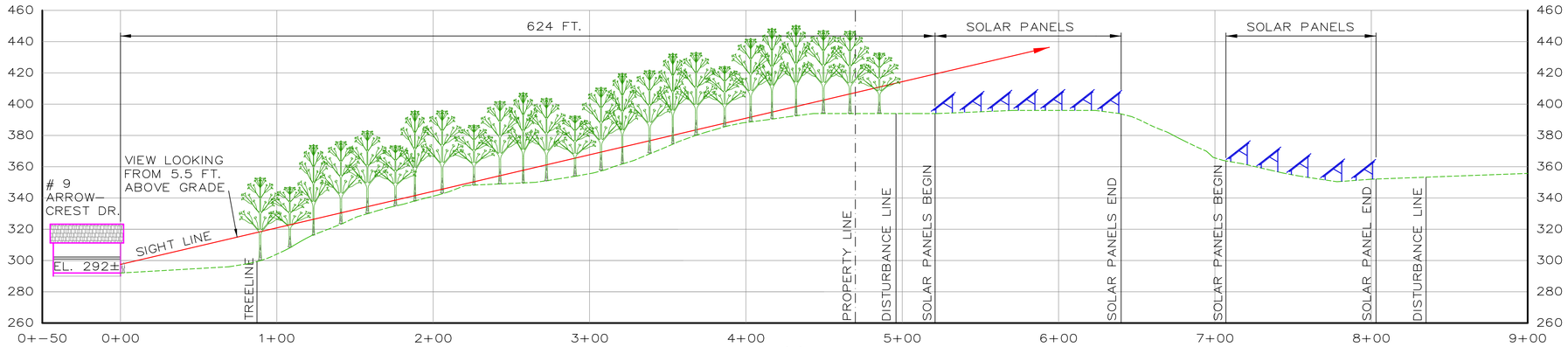
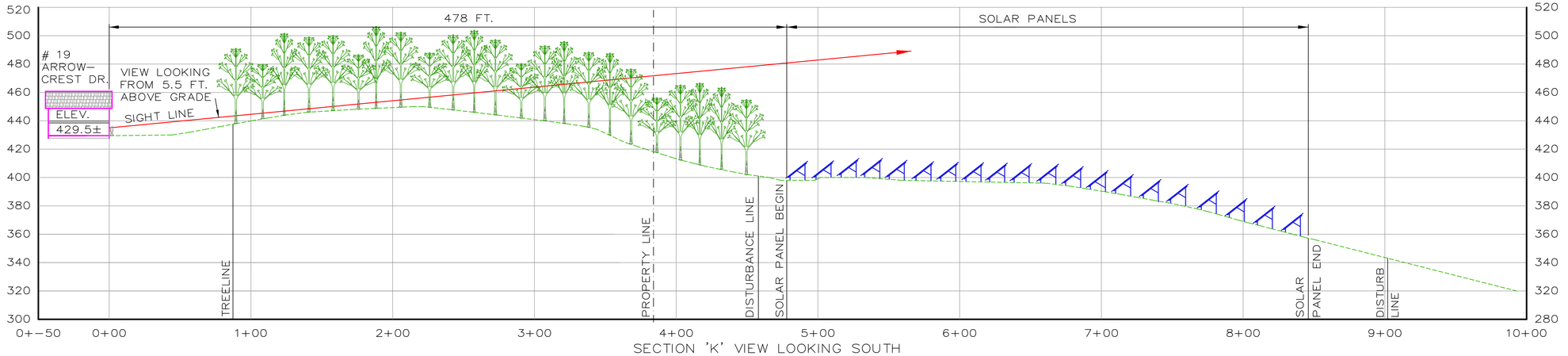
VIEWS LOOKING FROM ADJACENT PROPERTIES AT POTENTIAL SOLAR PANEL LOCATIONS

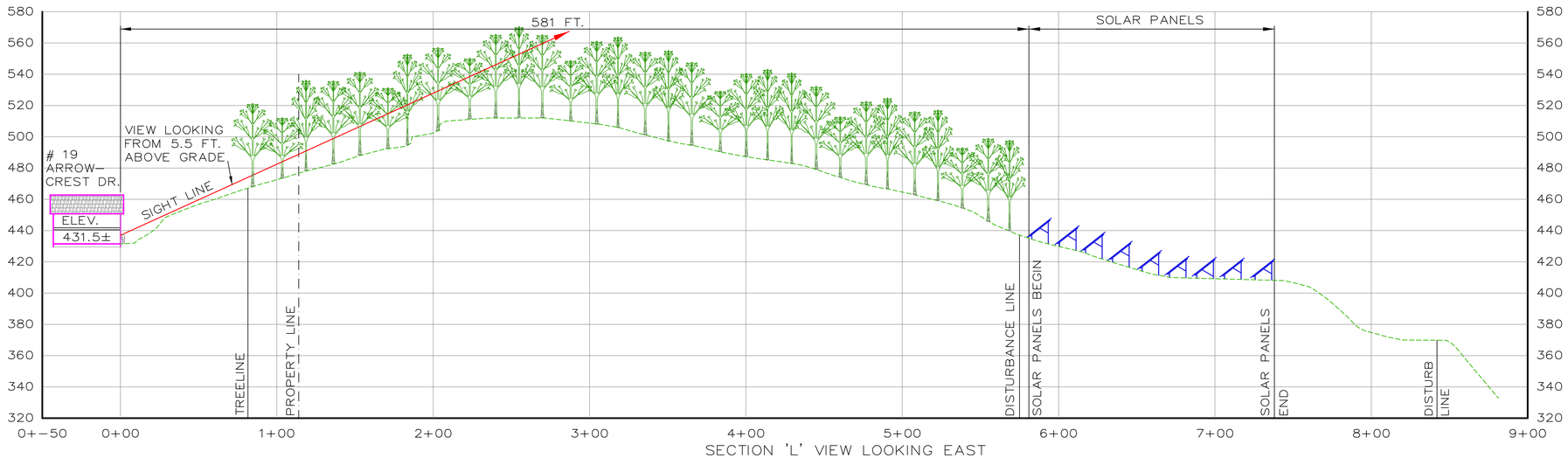
PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
FEBRUARY 25, 2020



SECTION 'J' VIEW LOOKING EAST
FROM 9 ARROWCREST DRIVE
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'K' VIEW LOOKING SOUTH
FROM 19 ARROWCREST DRIVE
SCALE: HOR. 1"=40'
VER. 1"=40'



SECTION 'L' VIEW LOOKING EAST
FROM 19 ARROWCREST DRIVE
SCALE: HOR. 1"=40'
VER. 1"=40'

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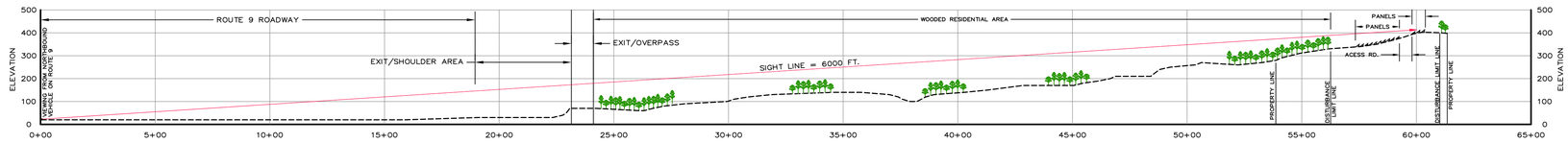
VIEWS LOOKING FROM ADJACENT PROPERTIES AT POTENTIAL SOLAR PANEL LOCATIONS

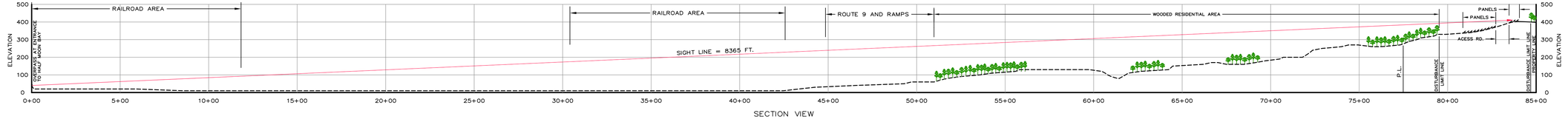
PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
FEBRUARY 25, 2020



SECTION VIEW

DRIVING NORTHBOUND ON ROUTE 9 BETWEEN 9A/129 EXIT AND SENASQUA RD. EXIT
LOOKING UP TO TOP OF HILL AT PANEL SITE (HUDSON NATIONAL GOLF CLUB)

SCALE: HOR. 1"=300'
VER. 1"=300'



SECTION VIEW

LOOKING FROM OVERPASS AT ENTRANCE TO HALF MOON BAY TO
TOP OF HILL AT PANEL SITE (HUDSON NATIONAL GOLF CLUB)

SCALE: HOR. 1"=300'
VER. 1"=300'

VIEWS LOOKING FROM OFFSITE LOCATIONS TO POTENTIAL SOLAR PANEL LOCATIONS

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
APRIL 28, 2020
SHEET 1 OF 1 SHEETS

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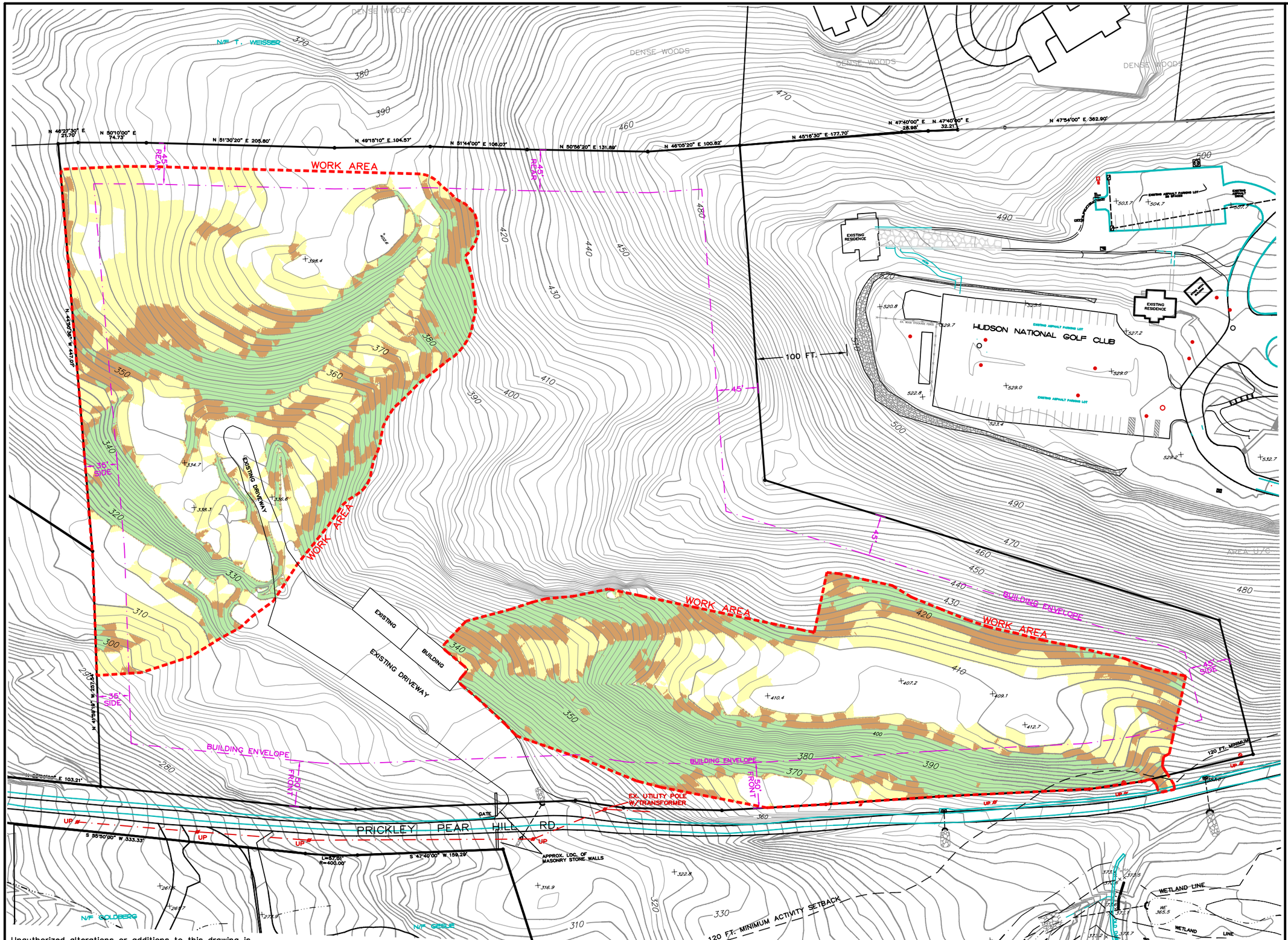
REVISED: 7/7/20



0 50 100
SCALE IN FEET

Slope Legend

- Above – 35%
- 25% TO 35%
- 15% TO 25%

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SLOPE MAP

PREPARED FOR
HUDSON NATIONAL GOLF CLUB
VILLAGE OF CROTON-ON-HUDSON
TOWN OF CORTLANDT
WESTCHESTER COUNTY, NY
JULY 7, 2020

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