

July 24, 2025

PROJECT NAME: MELODY PRESERVE - MASS GRADING

PROJECT NUMBER: 2024100025

APPLICATION: MASTER DRAINAGE/MASS GRADING PLAN #32435

- 1 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH
REVIEW ITEM: Additional Health comments
STATUS OF REVIEW: INFO
REMARKS: Central Sewer/Central Water
- 2 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.4.L(4) - Zoning requirements: lot width, area , setbacks , coverage (floor area ratios), parking, and required buffers associated with Special Use Permits
STATUS OF REVIEW: INFO
REMARKS: Provide the information required by this LDC section once concurrent PUD is approved.
4/14/15 - Zoning requirements included in cover sheet 01.00. Please note that setbacks in cover sheet 01.00 apply to single-family residential, per PUD #250304ZP
7/10/25 - Please specify PUD #250304ZP
- 3 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 2.12.9/10 - Proposed Drainage Right-of-Way/Easements
STATUS OF REVIEW: INFO
REMARKS: Appropriate drainage easements/ROW shall be included on the improvement plans and the final plat.
- 4 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 6.13.5 - Flood Plain & Protection
STATUS OF REVIEW: INFO
REMARKS: Please confirm that a LOMA will be submitted for the FEMA flood plain areas that will be impacted by this project.
- 5 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 6 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Copy of District Permit (County Interest)
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the District permit prior to construction.
- 7 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Additional Stormwater comments
STATUS OF REVIEW: INFO
REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact Kevin Vickers, PE at 352-671-8695 or kevin.vickers@marionfl.org.
- 8 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: 2.12.4.K - List of approved waivers, conditions, date of approval
STATUS OF REVIEW: INFO

REMARKS: 2/4/25-add waivers if requested in future

- 9 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: Additional Development Review Comments
STATUS OF REVIEW: INFO
REMARKS:
- 10 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION
REVIEW ITEM: 6.7.9 - Replacement trees; general requirements.
STATUS OF REVIEW: INFO
REMARKS: Tree condition report to be submitted with improvement plan; tree mitigation for trees greater than 30" DBH to be addressed on improvement plan
- 11 DEPARTMENT: ENGTRF - TRAFFIC REVIEW
REVIEW ITEM: Additional Traffic comments
STATUS OF REVIEW: INFO
REMARKS: 7/10/25 - "50' road reservation" shown on grading plan is insufficient per approved PUD resolution (requiring 120' total right of way with balance of all needed right-of-way being reserved north of existing right-of-way). This detail will be scrutinized as part of the improvement plan but awareness of this may be relevant to this application.
- 12 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW
REVIEW ITEM: Mass Grading Plan
STATUS OF REVIEW: INFO
REMARKS: Parcel 35300-000-15 is part of road project SW NW 80th/70th Ave. FB 2/10/25



**Marion County
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

AR 32435

DEVELOPMENT REVIEW PLAN APPLICATION

Date: 1/28/2025

A. PROJECT INFORMATION:

Project Name: Melody Preserve - Mass Grading
Parcel Number(s): 35474-000-00, 35300-000-15
Section 7 Township 16S Range 21E Land Use OTOW DRI Zoning Classification PUD
Commercial ☒ Residential ☐ Industrial ☐ Institutional ☐ Mixed Use ☐ Other ☐
Type of Plan: MASS GRADING
Property Acreage 65.74 Number of Lots N/A Miles of Roads N/A
Location of Property with Crossroads Northeast of intersection of SW 80th Street and SW 80th Ave
Additional information regarding this submittal: _____

B. CONTACT INFORMATION (*Check the appropriate box indicating the point for contact for this project. Add all emails to receive correspondence during this plan review.*)

☒ **Engineer:**
Firm Name: Kimley-Horn and Associates, Inc. Contact Name: Gene B. Losito, P.E.
Mailing Address: 1700 SE 17th Street, Suite 200 City: Ocala State: FL Zip Code: 34471
Phone # 352.438.3000 Alternate Phone # _____
Email(s) for contact via ePlans: ocala.permits@kimley-horn.com

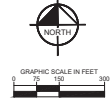
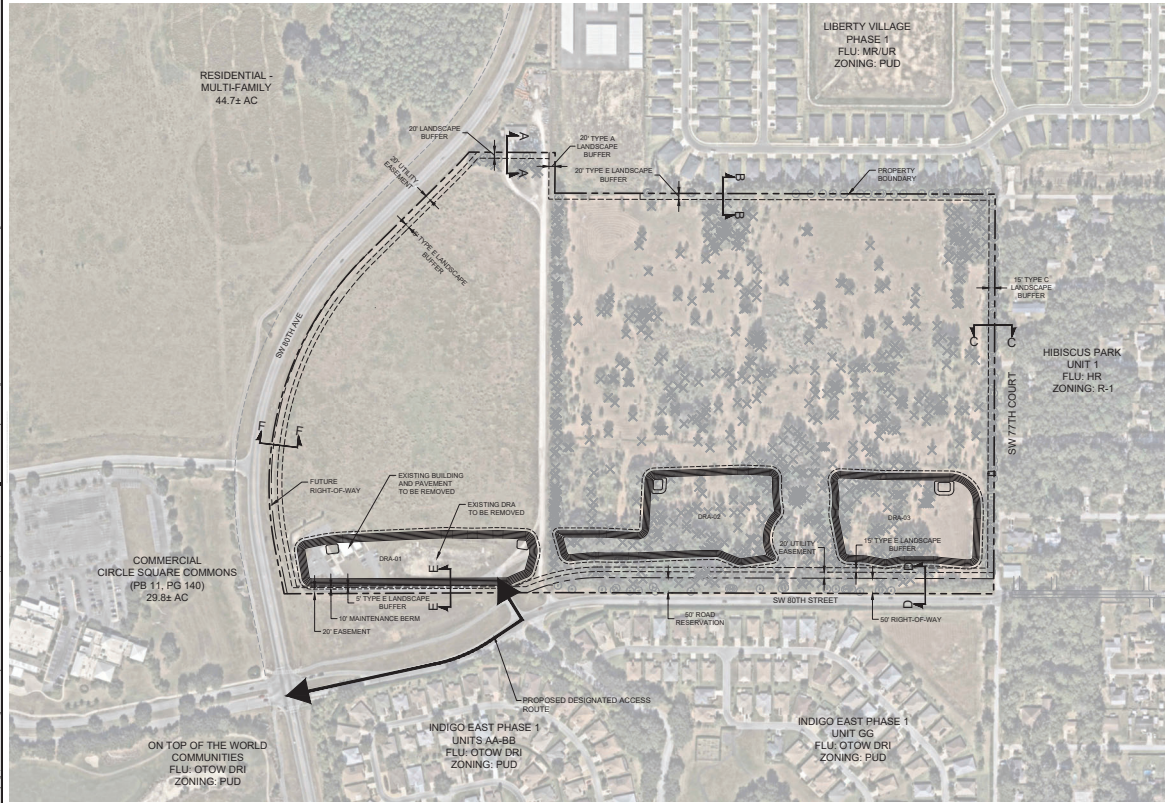
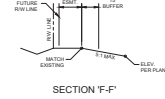
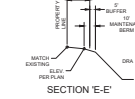
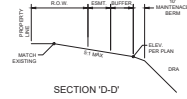
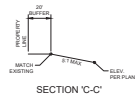
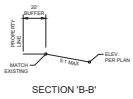
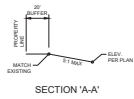
☐ **Surveyor:**
Firm Name: _____ Contact Name: _____
Mailing Address: _____ City: _____ State: _____ Zip Code: _____
Phone # _____ Alternate Phone # _____
Email(s) for contact via ePlans: _____

Property Owner:
Owner: On Top of the World Communities, L.L.C. Contact Name: Kenneth D. Colen
Mailing Address: 8435 SW 80th Street Road, Suite 3 City: Ocala State: FL Zip Code: 34481
Phone # (352) 387-7480 Alternate Phone # _____
Email address: _____

Developer:
Developer: Same as Owner Contact Name: _____
Mailing Address: _____ City: _____ State: _____ Zip Code: _____
Phone # _____ Alternate Phone # _____
Email address: _____

Revised 6/2021

[illegible]



Kimley-Horn

ONE BRAND LOGO 7.2
FLORIDA LICENSE NUMBER
73547

DATE: 08/11/2020
DRAWN BY: JRM
CHECKED BY: JRM
APPROVED BY: JRM

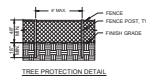
AERIAL MASTER PLAN

**MELODY PRESERVE
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.**

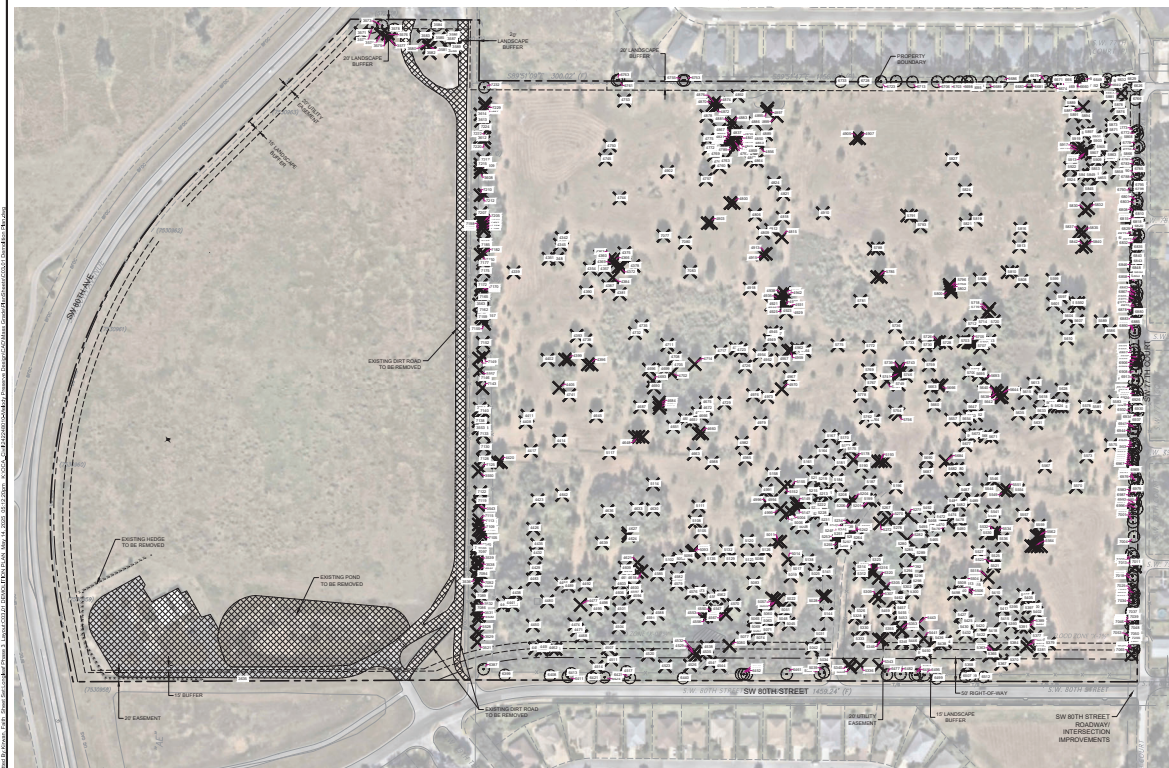
FLORIDA

SHEET NUMBER
C02.01

MELODY PRESERVE - HIBISCUS GRACE



- 3. TREE PROTECTION NOTES:**
- 1. THESE PROTECTION BARRIERS SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS, INCLUDING THE REMOVAL OF OTHER TREES.
 - 2. FOR LARGE GROUPS OF TREES, BARRIAGES MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY AREA.
 - 3. BARRIAGES SHALL BE MADE OF RIGID MATERIAL, CAPABLE OF SURVIVING FOR THE DURATION OF THE CONSTRUCTION.
 - 4. BARRIAGES SHALL BE INSPECTED WEEKLY DURING THE DURATION OF CONSTRUCTION AND REPAIRS/REINSTALLS AS REQUIRED.
 - 5. CLEANING OF EQUIPMENT OR MATERIAL, OR THE DISPOSAL OF WASTE MATERIALS, INCLUDING BUT NOT LIMITED TO, FUEL, OIL, GREASE, ASPHALT, CONCRETE, AND MORTAR WITHIN THE TREE PROTECTION ZONE (TPZ) OF ANY TREE IS NOT ALLOWED.
 - 6. THE MOVEMENT OF EQUIPMENT OR STORAGE OF EQUIPMENT, MATERIALS, DEBRIS, OR FILL WITHIN THE TPZ OF ANY TREE IS NOT ALLOWED.



GRAPHIC SCALE IN FEET

0 50 100 200

LEGEND:

-  - EXISTING TREE TO BE REMOVED
-  - EXISTING TREE TO BE PRESERVED
-  - EXISTING BUILDING/CONCRETE/ASPHALT TO BE REMOVED
-  - EXISTING FEATURE TO BE REMOVED

TREE PRESERVATION NOTE:
TREE PRESERVATION MEASURES MUST BE
INSTALLED AND INSPECTED PRIOR TO ANY
DEMOLITION ACTIVITIES.

DEMOLITION NOTES

1. ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
2. REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DATA OF EXISTING STRUCTURES. ITEMS TO BE REMOVED FROM THE PROJECT, UNLESS OTHERWISE NOTED, ARE: ALL EXISTING BUILDINGS, STRUCTURES, SLABS, CONCRETE, ASPHALT, DRIVEWAYS AND ALL UTILITIES. ALL UTILITIES SHALL BE REMOVED FROM THIS SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PER THE CONTRACT. SUCH REMOVAL SHALL BE REMOVED MAY NOT BE DEPENDED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTORS RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE PLANT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER/PRIOR TO REMOVAL OF SAID ITEMS.
3. THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION AND/OR PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY LISTED AS PRESERVED TREES SHALL BE REMOVED AS PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR

TOTAL PROJECT AREA:	70.06 ACRES
TOTAL INCHES PRESERVED:	3089
PRE-DEVELOPMENT TOTAL INCHES: (OUTSIDE OF LOTS)	4768
PRE-DEVELOPMENT INCHES PER ACRE:	68.05
TOTAL INCHES PER ACRE PRESERVED:	46.95
TOTAL INCHES REMOVED: (OUTSIDE OF LOTS)	1479
TOTAL INCHES PER ACRE REMOVED: (SUBJECT TO MITIGATION)	21.11
REPLACEMENT TREE INCHES REQUIRED:	1479

MELODY PRESERVE PREPARED FOR ON TOP OF THE WORLD COMMUNITIES, L.L.C.		DEMOLITION PLAN		KIMLEY-HORN PROJECT 2622-0010		KIMLEY-HORN 8000 BIRCH STREET, SUITE 100, COLUMBIA, SC 29210 803.733.5700 FAX 803.733.5701 WWW.KIMLEY-HORN.COM H000761-00-0000	
SHEET NUMBER C03.01		DATE MAY 2008		CLIENT GENE BRONCO CORP. T.E.		PROJECT NO. 2622-0010	
MARKON COUNTY FLORIDA		DRAWN BY JACOB BROWN		CHECKED BY JACOB BROWN		SCALE 1"=50'-0"	
DATE 05/01/08		DESIGNED BY JACOB BROWN		DATE 05/01/08		PROJECT NO. 2622-0010	

TREES TO BE DEMOLISHED				TREES TO BE DEMOLISHED				TREES TO BE DEMOLISHED				TREES TO BE DEMOLISHED				TREES TO BE DEMOLISHED				TREES TO BE DEMOLISHED			
Point Number	Description	Tree Size (in)	Tree Size (ft)	Point Number	Description	Tree Size (in)	Tree Size (ft)	Point Number	Description	Tree Size (in)	Tree Size (ft)	Point Number	Description	Tree Size (in)	Tree Size (ft)	Point Number	Description	Tree Size (in)	Tree Size (ft)	Point Number	Description	Tree Size (in)	Tree Size (ft)
3521	OA	16	4420	OAK	11	4618	OAK	17	4800	OAK	10	4973	CHIE	10	5175	CHIE	10	5175	CHIE	12			
3528	OA	18	4420	OAK	12	4621	CHIE	13	4800	OAK	10	4976	CHIE	13	5178	CHERRY LAUREL	14	5178	CHERRY LAUREL	14			
3529	OA	18	4423	CHIE	10	4624	CHINA BERRY	11	4803	OAK	14	4979	CHIE	10	5181	OA	10	5181	OA	42			
3530	OA	18	4423	CHIE	12	4627	OAK	26	4803	OAK	13	4982	OA	13	5184	OA	13	5184	OA	384			
3531	OA	16	4426	OAK	15	4630	OAK	33	4806	OAK	10	4985	CHIE	11	5187	SUG HACKBERRY	14	5187	SUG HACKBERRY	14			
3532	OA	14	4429	OAK	10	4633	OAK	45	4809	OAK	12	4988	CHIE	13	5190	CHIE	13	5190	CHIE	18			
3532	OA	20	4432	OAK	10	4636	OAK	45	4812	OAK	10	4988	OA	13	5193	CHIE	13	5193	CHIE	9			
3535	OA	28	4435	CHIE	10	4639	OAK	15	4815	CHIE	10	4991	CHIE	10	5193	CHIE	10	5193	CHIE	9			
3536	OA	20	4438	OAK	46	4642	CHIE	10	4818	CHIE	11	4994	CHIE	11	5193	CHIE	11	5193	CHIE	11			
3537	OA	23	4441	OAK	30	4645	OAK	10	4821	CHIE	15	4996	CHERRY LAUREL	12	5196	CHIE	12	5196	CHIE	16			
3538	OA	13	4444	OAK	11	4645	OAK	14	4824	OAK	18	4999	TREE DEAD	44	5196	CHIE	16	5196	CHIE	16			
3539	OA	17	4447	OAK	43	4648	OAK	13	4829	OA	13	5002	CHERRY LAUREL	12	5199	OA	12	5199	OA	24			
3539	OA	16	4450	OAK	34	4648	OAK	13	4831	OA	10	5004	CHERRY LAUREL	12	5201	OA	12	5201	OA	12			
3540	OA	14	4453	OAK	11	4648	OAK	12	4833	OA	17	5006	CHIE	12	5204	CHERRY LAUREL	12	5204	CHERRY LAUREL	12			
3543	OA	14	4456	CHIE	11	4651	HOCKERY	27	4835	OA	8	5008	CHIE	12	5206	CHERRY LAUREL	12	5206	CHERRY LAUREL	12			
3543	OA	18	4459	OA	10	4654	CHIE	11	4835	CHIE	7	5010	CHIE	10	5208	CHIE	10	5208	CHIE	10			
3550	OA	28	4462	CHIE	13	4657	CHIE	11	4835	OA	14	5014	CHIE	10	5211	HI	11	5211	HI	11			
3553	OA	10	4465	OAK	13	4660	CHIE	16	4837	OA	13	5017	CHIE	13	5213	CHIE	13	5213	CHIE	13			
3554	OA	24	4468	OAK	18	4660	CHIE	13	4839	OA	16	5019	CHIE	12	5215	OA	13	5215	OA	13			
3557	OA	26	4471	CHIE	39	4663	OA	11	4841	CHIE	29	5022	CHIE	11	5217	CHIE	11	5217	CHIE	11			
3558	OA	26	4474	OA	10	4666	CHIE	12	4843	OA	19	5025	CHIE	10	5219	CHIE	11	5219	CHIE	11			
3558	OA	10	4477	SUG HACKBERRY	30	4669	OAK	10	4845	OA	20	5025	CHIE	19	5222	CHIE	10	5222	CHIE	10			
3563	PINE	20	4480	OAK	56	4672	OAK	12	4847	OA	18	5028	CHIE	29	5224	CHIE	10	5224	CHIE	10			
3571	OA	21	4483	CHINA BERRY	18	4675	CHIE	11	4850	OA	13	5028	CHIE	30	5226	CHIE	10	5226	CHIE	10			
3571	OA	10	4486	OAK	14	4678	CHIE	12	4853	OA	18	5031	CHIE	10	5228	CHIE	10	5228	CHIE	10			
3575	CHIE	9	4489	CHIE	10	4681	OAK	10	4856	OA	10	5034	OA	16	5231	OA	22	5231	OA	22			
3575	CHIE	11	4492	OAK	15	4684	OAK	17	4859	CHIE	15	5042	CHIE	14	5234	SUG HACKBERRY	13	5234	SUG HACKBERRY	13			
3577	CHIE	12	4495	CHIE	26	4687	OAK	12	4862	OA	11	5045	CHIE	13	5236	CHIE	13	5236	CHIE	13			
3578	CHIE	15	4498	CHINA BERRY	12	4690	OAK	16	4864	OA	16	5048	CHIE	11	5238	OA	20	5238	OA	20			
3578	CHIE	12	4501	OAK	10	4693	OAK	10	4867	CHIE	11	5051	CHIE	10	5239	OA	12	5239	OA	12			
3580	OA	20	4504	OAK	39	4696	CHIE	16	4870	OA	18	5053	CHIE	15	5240	OA	23	5240	OA	23			
3582	OA	25	4507	CHIE	40	4699	CHIE	10	4872	CHIE	22	5056	CHIE	10	5242	CHIE	28	5242	CHIE	28			
3582	CHIE	11	4511	OAK	23	4702	SUG HACKBERRY	15	4874	OA	21	5057	CHIE	15	5244	OA	14	5244	OA	14			
3583	OA	10	4513	OAK	27	4705	OH HACKBERRY	10	4876	OA	23	5060	CHIE	10	5246	OA	11	5246	OA	11			
3585	OA	20	4520	OAK	30	4705	OH HACKBERRY	10	4878	OA	10	5063	OA	11	5248	OA	16	5248	OA	16			
3586	OA	13	4523	CHINA BERRY	19	4705	OH BERRY	10	4881	CHIE	13	5064	CHIE	18	5249	CHIE	13	5249	CHIE	13			
3587	OA	20	4526	OAK	10	4705	OH BERRY	14	4883	OA	11	5067	CHIE	11	5253	OA	23	5253	OA	23			
3588	OA	13	4526	OAK	22	4708	CHIE	22	4886	OA	11	5069	CHIE	10	5255	OA	20	5255	OA	20			
3589	CHIE	10	4529	OAK	33	4711	OAK	15	4889	OA	15	5071	OA	16	5257	OA	33	5257	OA	33			
3601	OA	25	4532	OA	24	4714	CHIE	10	4892	OA	12	5074	CHIE	12	5259	CHIE	11	5259	CHIE	11			
3609	CHIE	10	4535	OAK	45	4714	CHIE	10	4895	OA	13	5077	OA	12	5261	CHIE	28	5261	CHIE	28			
3612	OA	16	4538	OAK	26	4714	CHIE	13	4897	OA	11	5080	OA	13	5264	OA	29	5264	OA	29			
3613	OA	23	4541	OAK	39	4717	CHIE	14	4899	OA	11	5083	CHIE	14	5267	CHIE	11	5267	CHIE	11			
3614	OA	15	4544	CHIE	32	4720	CHIE	10	4902	CHIE	11	5086	CHIE	10	5270	SUG HACKBERRY	10	5270	SUG HACKBERRY	10			
4339	OAK	13	4547	CHIE	12	4723	CHIE	12	4905	OA	10	5091	CHIE	11	5272	SUG HACKBERRY	31	5272	SUG HACKBERRY	31			
4342	OAK	15	4550	RAIN	11	4726	OAK	14	4907	OA	13	5093	CHIE	10	5275	SUG HACKBERRY	12	5275	SUG HACKBERRY	12			
4345	OAK	13	4550	RAIN	11	4729	OAK	17	4910	OA	16	5096	CHIE	10	5278	CHIE	13	5278	CHIE	13			
4340	OAK	17	4552	RAIN	11	4732	CHIE	14	4913	CHIE	11	5099	CHIE	11	5280	OA	11	5280	OA	11			
4354	OAK	16	4556	TREE DEAD	42	4735	OAK	15	4915	OA	12	5102	CHIE	10	5282	SUG HACKBERRY	13	5282	SUG HACKBERRY	13			
4354	OAK	16	4556	TREE DEAD	46	4738	OAK	10	4918	CHIE	15	5105	CHIE	11	5285	CHIE	11	5285	CHIE	11			
4357	OAK	39	4559	OAK	16	4741	OAK	10	4918	CHIE	17	5108	CHIE	12	5287	CHIE	20	5287	CHIE	20			
4360	CHIE	12	4562	CHIE	13	4744	CHIE	12	4921	CHIE	13	5110	CHIE	11	5289	CHIE	14	5289	CHIE	14			
4363	SUG HACKBERRY	11	4565	CHIE	11	4745	OAK	10	4923	CHIE	10	5114	CHIE	11	5292	CHIE	10	5292	CHIE	10			
4366	CHIE	15	4567	CHIE	11	4750	OAK	12	4925	CHIE	10	5117	CHIE	10	5294	CHIE	10	5294	CHIE	10			
4369	SUG HACKBERRY	10	4570	CHIE	10	4753	PINE	13	4927	CHIE	19	5120	CHIE	14	5296	CHIE	18	5296	CHIE	18			
4373	CHIE	16	4573	OA	10	4754	PINE	14	4929	CHIE	11	5123	CHIE	12	5298	CHIE	11	5298	CHIE	11			
4378	OA	11	4576	OAK	16	4756	OAK	18	4931	CHIE	16	5126	CHIE	11	5300	OA	13	5300	OA	13			
4381	OAK	11	4579	CHIE	10	4760	OAK	11	4933	CHIE	13	5129	CHIE	15	5302	OA	13	5302	OA	13			
4381	OAK	12	4582	OAK	24	4763	CHIE	11	4935	OA	12	5132	CHIE	14	5305	CHERRY LAUREL	10	5305	CHERRY LAUREL	10			
4386	SUG HACKBERRY	10	4585	OA	13	4763	CHIE	11	4938	CHIE	10	5135	CHIE	13	5307	OA	20	5307	OA	20			
4387	CHIE	14	4588	OAK	52	4766	OAK	15	4940	CHIE	16	5138	CHIE	11	5309	CHIE	17	5309	CHIE	17			
4390	OAK	15	4591	OAK	29	4769	CHIE	12	4942	SUG HACKBERRY	10	5141	OA	46	5309	CHIE	10	5309	CHIE	10			
4393	OAK	12	4594	CHIE	13	4772	OAK	11	4945	CHIE	12	5144	OA	36	5309	CHIE	14	5309	CHIE	14			
4396	OAK	18	4594	CHIE	13	4775	CHIE	12	4947	CHIE	11	5147	CHERRY LAUREL	11	5312	CHIE	13	5312	CHIE	13			
4396	OA	13	4597	CHIE	10	4778	OAK	19	4949	OA	12	5149	CHERRY LAUREL	13	5314	CHIE	10	5314	CHIE	10			
4399	OAK	11	4600	CHIE	10	4781	OAK	13	4952	CHIE	14	5152	CHIE	14	5316	CHERRY LAUREL	15	5316	CHERRY LAUREL	15			
4399	OAK	11	4603	CHIE	10	4781	OAK	14	4954	OA	12	5155	CHIE	14	5318	CHERRY LAUREL	16	5318	CHERRY LAUREL	16			
4404	OA	18	4606	CHIE	11	4784	OAK	12	4957	CHIE	13	5158	CHIE	12	5320	CHERRY LAUREL	13	5320	CHERRY LAUREL	13			
4405	OAK	18	4609	OAK	14	4786	OAK	19	4959	CHIE	13	5161	OA	13	5323	SUG HACKBERRY	21	5323	SUG HACKBERRY	21			
4408	OAK	12	4612	OAK	10	4789	OAK	15	4962	CHIE	13	5164	CHIE	11	5326	OA	11	5326	OA	11			
4411	CHIE	10	4615	CHIE	11	4792	OAK	21	4974	OA	32	5167	PINE	21	53								

[illegible]

KHA PROJECT 242248010	LICENSED PROFESSIONAL
DATE APRIL 2025	<u>GENE BRUNO LOSITO, P.E.</u>
SOURCE AS SHOWN	FLOPPY DISK NUMBER 79547
RECORDED BY WRC	DATE:
SEARCHED BY WRC	FILED BY: CRI

DEMOLITION
PLAN

MELODY PRESERVE
PREPARED FOR
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.
MARION COUNTY
B. ORFILA

TREES TO BE DEMOLISHED			TREES TO BE DEMOLISHED			TREES TO BE DEMOLISHED			TREES TO BE DEMOLISHED			TREES TO BE DEMOLISHED		
Point Number	Description	Tree Size (in)	Point Number	Description	Tree Size (in)	Point Number	Description	Tree Size (in)	Point Number	Description	Tree Size (in)	Point Number	Description	Tree Size (in)
5336	OA	30	5482	CHE	15	5647	OA	16	5824	OA	22	7128	OA	18
5338	OA	33	5484	OA	10	5650	OA	10	5827	CHE	10	7130	OA	11
5340	OA	27	5487	CHE	13	5652	OA	14	5830	OA	26	7133	OA	23
5343	OA	39	5489	CHE	11	5654	OA	14	5832	OA	17	7135	OA	10
5346	HI	16	5492	OA	12	5657	CHE	10	5835	OA	11	7138	OA	10
5349	OA	12	5495	CHE	14	5660	OA	11	5837	OA	10	7140	OA	48
5349	OA	10	5498	CHE	14	5663	CHE	10	5840	OA	10	7143	OA	13
5349	OA	10	5500	CHE	12	5666	CHE	10	5842	OA	10	7146	OA	18
5349	OA	14	5500	CHE	12	5669	OA	20	5845	OA	11	7149	OA	31
5351	OA	13	5502	PINE DEAD	24	5671	OA	13	5845	OA	11	7152	OA	10
5353	OA	12	5504	CHE	10	5673	OA	13	5847	OA	32	7155	OA	13
5355	OA	10	5506	CHE	10	5675	OA	10	5849	OA	26	7157	OA	12
5358	OA	33	5508	HI	11	5677	OA	10	5851	OA	12	7159	OA	14
5361	OA	18	5513	CHE	11	5680	OA	15	5853	OA	13	7162	OA	34
5363	OA	17	5515	CHE	11	5682	CHE	10	5855	OA	12	7165	OA	31
5365	OA	27	5518	TREE HERCULES CLUB	10	5684	CHE	10	5858	OA	12	7168	OA	27
5367	OA	10	5521	PINE	24	5687	PA	20	5861	OA	12	7170	OA	25
5370	OA	10	5523	SUG HACKBERRY	12	5690	CHE	13	5863	OA	11	7172	OA	40
5373	OA	30	5523	SUG HACKBERRY	16	5693	OA	16	5866	OA	16	7175	OA	10
5375	OA	18	5525	CHE	11	5695	HI	11	5868	OA	13	7177	OA	10
5377	OA	24	5527	CHE	10	5697	CHE	16	5871	OA	14	7180	OA	10
5379	OA	16	5530	CHE	12	5700	HI	10	5873	OA	7	7182	OA	16
5381	OA	14	5532	CHE	11	5703	CHE	18	5875	OA	12	7185	OA	34
5384	OA	31	5534	CHE	13	5705	CHI	16	5876	CHE	11	7187	OA	20
5387	OA	10	5536	CHE	12	5707	OA	11	5878	OA	27	7190	OA	12
5389	OA	30	5539	CHE	11	5709	OA	10	5881	PINE	17	7192	OA	14
5391	OA	11	5541	CHE	13	5712	OA	13	5884	TREE DEAD	10	7194	OA	17
5393	OA	11	5544	CHE	10	5714	CHE	10	5887	TREE DEAD	24	7196	OA	17
5395	OA	28	5546	CHE	10	5716	SUG HACKBERRY	14	5889	PINE	7	7198	OA	16
5397	OA	11	5549	OA	12	5718	CHE	15	5890	PINE	15	7201	OA	18
5400	OA	10	5551	OA	10	5720	OA	39	5891	OA	17	7203	OA	19
5400	OA	15	5554	CHE	11	5723	CHE	14	5894	OA	11	7205	OA	10
5402	OA	8	5557	CHE	15	5726	OA	10	5897	OA	14	7207	OA	35
5402	OA	12	5559	OA	16	5728	CHE	12	5899	OA	14	7210	OA	18
5405	OA	15	5562	OA	18	5730	OA	21	5901	OA	26	7212	OA	19
5407	OA	16	5564	OA	12	5733	CHE	10	5903	OA	11	7215	OA	21
5410	OA	11	5567	OA	10	5736	PA	18	5905	CHE	10	7217	OA	32
5413	OA	12	5570	OA	10	5739	OA	10	5907	OA	11	7220	OA	27
5415	OA	12	5573	PINE	19	5741	OA	20	5909	OA	13	7222	OA	29
5418	OA	14	5575	PINE	14	5743	OA	10	5911	OA	10	7224	OA	28
5420	PINE	18	5578	OA	11	5746	OA	12	5913	OA	10	7227	OA	15
5422	OA	12	5581	PINE	11	5749	OA	12	5915	OA	22	7229	OA	24
5425	OA	14	5583	PINE	13	5751	OA	12	5917	OA	14			
5427	CHE	11	5586	OA	13	5754	OA	23	5919	OA	12			
5430	PINE	24	5589	OA	10	5756	CHE	12	5922	OA	12			
5432	OA	10	5592	OA	16	5759	OA	12	5924	OA	10			
5434	OA	12	5594	OA	13	5762	CHE	15	6932	TREE DEAD	30			
5436	OA	19	5597	OA	14	5764	CHE	10	6902	TREE DEAD	20			
5438	OA	10	5599	OA	11	5767	OA	11	7013	TREE DEAD	10			
5441	OA	11	5601	OA	13	5769	CHE	10	7065	TREE DEAD	10			
5443	OA	10	5604	OA	18	5772	CHE	10	7077	OA	13			
5446	OA	11	5604	OA	7	5775	CHE	10	7080	CHE	20			
5448	OA	10	5607	CHE	10	5778	CHE	10	7083	OA	30			
5448	OA	17	5610	OA	13	5781	CHE	19	7086	OA	25			
5448	OA	10	5613	OA	12	5785	CHE	11	7089	OA	14			
5448	OA	16	5615	OA	10	5785	CHE	13	7092	OA	7			
5450	OA	11	5618	OA	14	5788	OA	20	7092	OA	18			
5453	OA	14	5620	OA	14	5788	OA	16	7094	OA	18			
5455	OA	11	5622	OA	10	5791	OA	10	7097	OA	10			
5457	OA	12	5624	OA	10	5793	OA	20	7099	OA	16			
5459	HI	15	5626	OA	11	5796	OA	18	7102	OA	30			
5462	OA	12	5628	OA	11	5798	OA	12	7105	OA	23			
5465	CHE	12	5631	OA	10	5800	OA	10	7107	OA	9			
5468	OA	45	5633	OA	11	5802	OA	15	7107	OA	16			
5470	CHI	12	5635	CHE	13	5805	OA	12	7109	OA	41			
5472	CHE	13	5636	CHE	12	5808	CHE	13	7111	OA	24			
5474	CHE	10	5638	CHE	10	5810	OA	11	7113	OA	12			
5476	SUG HACKBERRY	11	5640	CHE	10	5813	OA	10	7115	OA	19			
5478	OA	13	5642	OA	10	5816	OA	12	7119	OA	11			
5480	CHE	19	5644	OA	10	5819	OA	11	7122	OA	48			
						5821	OA	20	7125	OA	26			

ONE BRADLEY LANE
FLORHAM PARK, NJ 07931
TEL: 973.261.1300
WWW.KIMLEY-HORN.COM

MELODY PRESERVE
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.

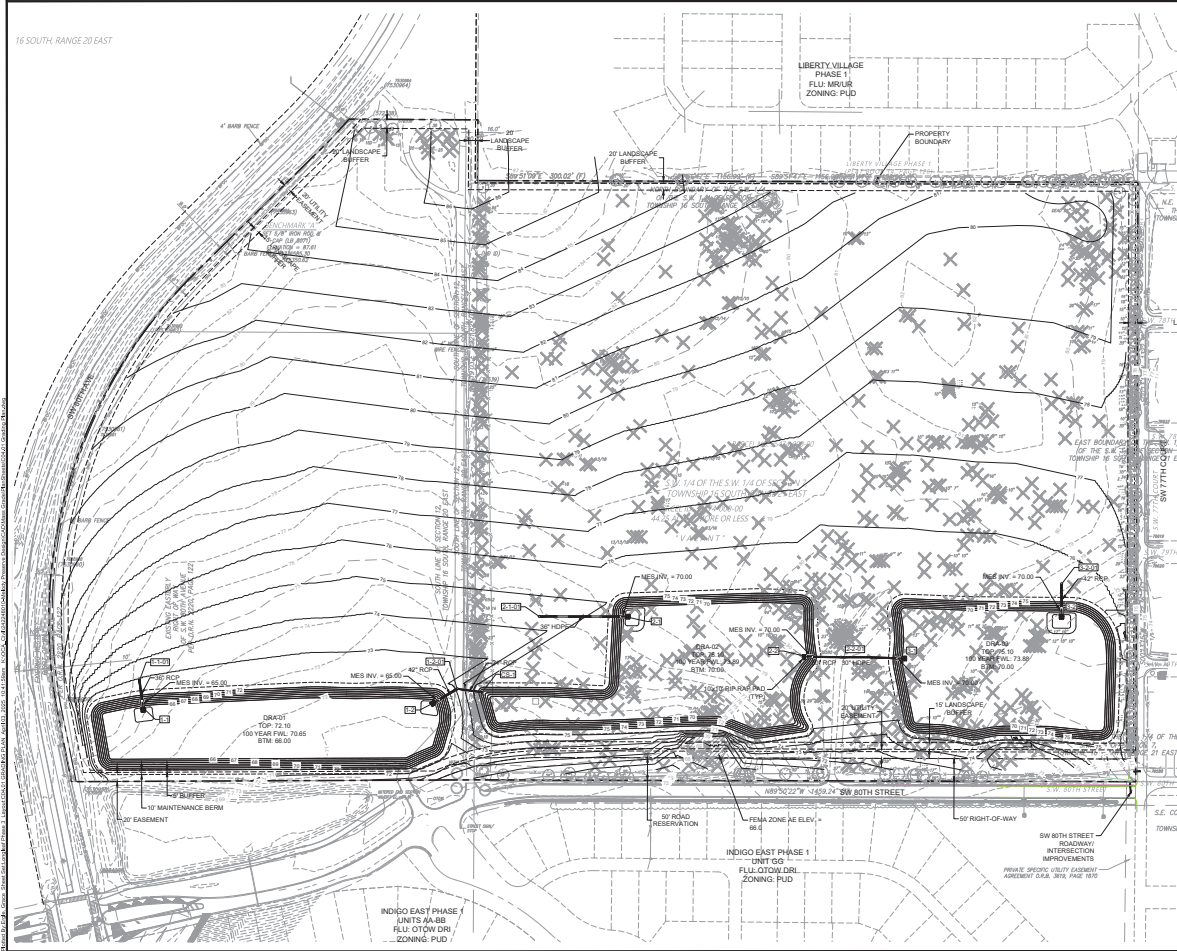
DEMOLITION PLAN

MELODY PRESERVE - 2023 UPDATE
FLORHAM PARK, NJ
SHEET NUMBER
C03.01

DATE: 08/15/23
BY: JH
CHECKED BY: JH
DATE: 08/15/23
BY: JH
REVISIONS:

TREES TO BE PRESERVED		
Point Number	Description	Tree Size (in)
6772	OA	15
6773	OA	15
6778	OA	15
6778	OA	10
6781	OA	17
6783	OA	12
6785	OA	20
6788	OA	12
6790	OA	16
6793	OA	11
6795	OA	14
6798	OA	10
6801	OA	18
6803	OA	18
6807	OA	18
6808	OA	15
6810	OA	18
6813	OA	14
6815	OA	10
6818	OA	12
6820	OA	13
6823	OA	12
6825	OA	10
6827	OA	19
6829	OA	12
6835	OA	26
6840	OA	18
6843	OA	20
6846	OA	18
6848	OA	18
6850	OA	14
6853	OA	15
6856	OA	17
6858	OA	18
6860	OA	14
6862	OA	22
6865	OA	12
6867	OA	13
6869	OA	18
6871	OA	13
6873	OA	11
6875	OA	12
6878	OA	18
6880	OA	16
6883	OA	10
6885	OA	12
6888	OA	12
6889	OA	27
6890	OA	30
6893	OA	13
6895	OA	13
6897	OA	21
6899	OA	13
6904	OA	18
6906	SUG HAWBERRY	10
6907	OA	18
6911	OA	20
6913	OA	34
6915	OA	30
6917	OA	25
6919	OA	28
6921	OA	17
6924	OA	16
6926	OA	17
6928	OA	10
6930	OA	18
6932	OA	13
6934	OA	13
6937	CHE	10
6939	OA	28
6941	OA	13
6944	OA	18

[illegible]



16 SOUTH, RANGE 20 EAST

LIBERTY VILLAGE PHASE 1
FLU-MRUR ZONING PUD

PROPERTY BOUNDARY

LIBERTY VILLAGE PHASE 1
10% PROPERTY RESERVATION

INDIGO EAST PHASE 1
UNIT 60
FLU-OTOW DRI ZONING PUD

SW 8TH STREET

SW 7TH STREET

SW 6TH STREET

SW 5TH STREET

SW 4TH STREET

SW 3RD STREET

SW 2ND STREET

SW 1ST STREET

SW 0TH STREET

SW -1ST STREET

SW -2ND STREET

SW -3RD STREET

SW -4TH STREET

SW -5TH STREET

SW -6TH STREET

SW -7TH STREET

SW -8TH STREET

SW -9TH STREET

SW -10TH STREET

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SW -18TH STREET

SW -19TH STREET

SW -20TH STREET

SW -21ST STREET

SW -22ND STREET

SW -23RD STREET

SW -24TH STREET

SW -25TH STREET

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SW -27TH STREET

SW -28TH STREET

SW -29TH STREET

SW -30TH STREET

SW -31ST STREET

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SW -33RD STREET

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SW -37TH STREET

SW -38TH STREET

SW -39TH STREET

SW -40TH STREET

SW -41ST STREET

SW -42ND STREET

SW -43RD STREET

SW -44TH STREET

SW -45TH STREET

SW -46TH STREET

SW -47TH STREET

SW -48TH STREET

SW -49TH STREET

SW -50TH STREET

SW -51ST STREET

SW -52ND STREET

SW -53RD STREET

SW -54TH STREET

SW -55TH STREET

SW -56TH STREET

SW -57TH STREET

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SW -93RD STREET

SW -94TH STREET

SW -95TH STREET

SW -96TH STREET

SW -97TH STREET

SW -98TH STREET

SW -99TH STREET

SW -100TH STREET

GRAPHIC SCALE IN FEET

0 50 100 200

LEGEND

- TREES TO BE PRESERVED
- PROPOSED SPOT ELEVATION
- EXISTING CONTOURS
- PROPOSED CONTOURS
- C/L BREAK

NOTES

1. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION FOR SURVEY DATED SEPTEMBER 14, 2023, BY JCH CONSULTING GROUP, INC.
2. SEE CHANGE RETENTION AREA TYPICAL SECTION AND POND CONSTRUCTION PROCEDURE NOTES ON SHEETS C04-01 AND C04-02.
3. REPAIR PADS SHALL BE PLACED A MINIMUM OF 10' FROM THE EXISTING DRIVE ON THE PLANS AND FLUSH WITH THE ADJACENT GRADE. SEE THE STREET CLOSURE AND CLOSURE.
4. SHOULD UNDERLIE BE ENCOUNTERED DURING EXCAVATION OF POND SLURRY OR BOTTOMS, CONTRACTOR TO OVER EXCAVATE AND BACKFILL WITH CLEAN SAND TO PROVIDE A MINIMUM 10' SEPARATION BETWEEN EXISTING LAYER AND POND FINAL ELEVATION.
5. SEE TYPICAL BRM CHIMNEY REPAIR DETAIL ON SHEET C04-03.

STRUCTURES

- C04-01: PER FOOT INDEX 425-012
- C04-02: PER FOOT INDEX 425-012
- C04-03: PER FOOT INDEX 425-012
- C04-04: PER FOOT INDEX 425-012
- C04-05: PER FOOT INDEX 425-012
- C04-06: PER FOOT INDEX 425-012
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Kimley-Horn

ONE BRAND, LOUDLY 72

70547

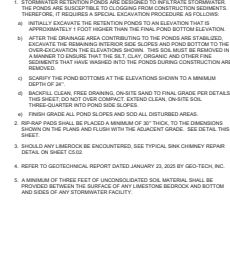
MELODY PRESERVE

ON TOP OF THE WORLD COMMUNITIES, L.L.C.

C04.01

FLORIDA

MELODY PRESERVE - 2023-03-01

[illegible]

TYPICAL SINK CHIMNEY REPAIR DETAIL

TYPICAL DRY POND SECTION

MELODY PRESERVE
PREPARED FOR
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.
MARION COUNTY, FLORIDA

SHEET NUMBER
C05.02

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH-DISTURBING ACTIVITY.

SETTING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RE-STABILIZED.

CONTROL PRACTICES SHALL PRESERVE EXISTING VEGETATION WHERE ATTAINABLE AND DISTURBED AREAS SHALL BE RE-VEGETATED AS SOON AS PRACTICAL AFTER GRADING OR CONSTRUCTION.

DENuded AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN FOURTEEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FORTY-FIVE DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENuded AREAS WITHIN FOURTEEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENuded AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FIFTY-FIVE DAYS.

SHEET FLOW RUNOFF FROM DENUDED AREAS SHALL BE INTERCEPTED BY SEDIMENT BARRIERS.

SEDIMENT BARRIERS SUCH AS SEDIMENT FENCE OR DIVERSIONS TO SETTLING FACILITIES SHALL PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET FLOW.

ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SYSTEM WITHOUT FIRST BEING PONDED AND FILTERED.

TEMPORARY EROSION CONTROL FEATURES SHALL BE ACCEPTABLY MAINTAINED AND SHALL BE REMOVED OR REPLACED WHEN DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.

ALL SOIL STOCKPILES SHALL BE PROTECTED FROM EROSION BY PERIMETER CONTROL DEVICES SUCH AS STRAW BALE DIKES OR FILTER FABRIC FENCES. AND THESE PERIMETER CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE ENGINEER, PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER CONDITIONS.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES OR PUBLIC ROADS WHERE RUNOFF IS NOT CHECKED.

1. DIVERSION SWALE AND STRUCTURAL PROTECTION -- INSPECT EVERY 7 DAYS OR AFTER EACH RAINSTORM PRODUCING RUNOFF. REPAIR AS REQUIRED.
2. INLET PROTECTION -- INSPECT FOR SEDIMENT ACCUMULATION AFTER EACH RAINFALL AND DAILY DURING CONTINUED RAINFALL. REPAIR OR REPLACE WHEN WATER FLOW IS RESTRICTED BY SEDIMENT.
3. VEGETATIVE PLANTING -- INSPECT AFTER SPROUTING OCCURS AND REPLANT BARE AREAS. ESTABLISHED COVER EVERY 15 DAYS FOR DAMAGE; REPLANT AS REQUIRED. MAINTAIN ESTABLISHED COVER AT MAXIMUM 6" HEIGHT. IRRIGATE AS REQUIRED DURING DRY PERIODS TO MAINTAIN LIVE VEGETATION.

1. INSTALL SEDIMENT CONTROL MEASURES
2. PERFORM DEMOLITION ACTIVITIES.
3. STABILIZE SITE WITH TEMPORARY VEGETATION AS NEEDED.
4. PERFORM IRRIGATION AND UNDERGROUND UTILITY CONSTRUCTION ACTIVITIES.
5. CONSTRUCT NEW TRAILS AND INSTALL LANDSCAPING.
6. PERFORM FINAL GRADING.
7. INSTALL PERMANENT VEGETATION.
8. PERFORM CONTINUING MAINTENANCE THROUGHOUT ALL CONSTRUCTION OPERATIONS.

BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.

THE REMAINING STEPS FOR INSTALLING A STRAW BALE BARRIER FOR SHEET FLOW APPLICATIONS APPLY HERE, WITH THE FOLLOWING ADDITION: THE STRAW BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER. THE USE OF ROCK CHECK DAMS PLACED ADJACENT TO THE STRAW BALES.

THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE IN THE SAME ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE. TO ASSURE THAT SEDIMENT-LADEN RUNOFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER BUT NOT AROUND IT.

STRAW BALES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.

NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEED.

THIS SEDIMENT BARRIER UTILIZES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE EXPECTED.

- THE HEIGHT OF THE STRENGTH FENCE SHALL NOT EXCEED 36-INCHES (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE FENCE).
- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL, CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE USED, THEY MUST BE CLOTHED WITH A MINIMUM OF 12 INCHES OF SUPPORT POSTS, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY SEALED.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECRETLY INTO THE GROUND (MINIMUM OF 12 INCHES). EXCEEDING STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT POSTS. POST SPACING SHALL NOT EXCEED 6 FEET.
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPLOUSE FROM THE BARRIER.
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPLOUSE SIDE OF THE POSTS USING 1/2" GALVANIZED STEEL RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRE TO THE UPLOUSE SIDE OF THE POSTS. WHEN EXCEEDING STRENGTH FABRIC IS USED, THE TRENCH FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSURE POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED IN SUCH A CASE, THE TRENCH SHALL BE EXCAVATED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6, APPLICABLE.
- THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE TRENCH FABRIC.
- STANDARD FENCE SHALL BE MOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE DESIGN AREA HAS BEEN STABILIZED.
- 20.000000
- MAINTENANCE

SEDIMENT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

SHOULD THE FABRIC ON A SEDIMENT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SEDIMENT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND SEED.

THIS PLAN AND NARRATIVE REPRESENTS THE MINIMUM AMOUNT OF EROSION AND SEDIMENT CONTROL MEASURES, IN THE OPINION OF THE ENGINEER, THAT MAY BE NECESSARY UNDER FAVORABLE WEATHER CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL MEASURES OR PRACTICES THAT MAY BE NECESSARY TO CONTROL EROSION, TURBID DISCHARGE, FUGITIVE PARTICULATES, ETC. TO FULLY COMPLY WITH ALL GOVERNMENTAL RULES AND/OR PERMIT REQUIREMENTS.

PLAN DESIGNER: KIMLEY-HORN AND ASSOCIATES INC.
1700 SE 17TH STREET, SUITE 200
OCALA, FLORIDA 34471
PHONE: 352-438-3000

OWNER/ KENNETH D. COLEN/ON TOP OF THE WORLD COMMUNITIES, LLC
DEVELOPER: 8445 SW 80TH STREET
OCALA, FLORIDA 34481

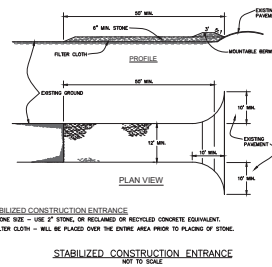
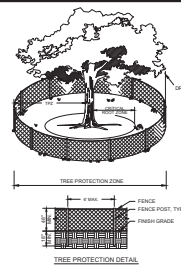
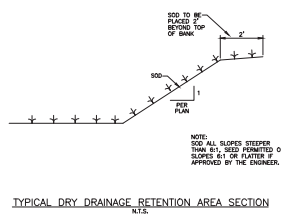
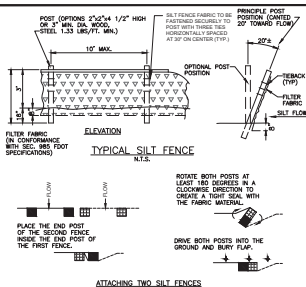
ADJACENT AREAS: NORTH: RESIDENTIAL
SOUTH: ROADWAY
EAST: ROADWAY
WEST: ROADWAY

EROSION CONTROL MEASURE: EROSION AND SITE RUNOFF WILL BE CONTROLLED BY THE USE OF SEDIMENT FENCE AND STABILIZED VEGETATION WHERE NEEDED.

SITE CONTACT: C. GUY WOOLBRIGHT
VICE PRESIDENT
COLLEN BUILT DEVELOPMENT, LLC
8435 SW 80TH STREET, SUITE 3
OCALA, FLORIDA 34481
(352) 387-7480



MELODY PRESERVE PREPARED FOR ON TOP OF THE WORLD COMMUNITIES, L.L.C.	SHEET NUMBER C06.02	EROSION CONTROL NOTES	DRAWING PROJECT DATE APRIL 2005	SCALE 1"=40'	DATE 04/01/05	DRAWN BY WSC	CHECKED BY WSC	DATE 04/01/05	1. COUNCIL OF PROFESSIONALS GENERAL ENGINEERING, P.C. 10000 N. CENTRAL EXPRESSWAY SUITE 100 DALLAS, TEXAS 75243 PHONE: (214) 343-8800 FAX: (214) 343-8801 WWW: WWW.COUNCIL-OF-PROFS.COM
			PROJECT NO. 05-0000	PROJECT NAME 754547	PROJECT LOCATION 10000 N. CENTRAL EXPRESSWAY SUITE 100 DALLAS, TEXAS 75243	PROJECT OWNER 10000 N. CENTRAL EXPRESSWAY SUITE 100 DALLAS, TEXAS 75243	PROJECT DESCRIPTION 10000 N. CENTRAL EXPRESSWAY SUITE 100 DALLAS, TEXAS 75243		

[illegible]

Kimley»»Horn
© 2008 KIMLEY-HORN AND ASSOCIATES, INC.
1500 SE 17TH STREET, SUITE 200, OCALA, FLORIDA 34671
PHONE: 352-458-0000
WWW.KIMLEY-HORN.COM REGISTRY NO. 35108

DATE	APRIL 2025
SCALE	A5 SHOWN
DESIGNED BY	WJA
DRAWN BY	WJC
CHECKED BY	QBL
DATE: _____	

LICENSE D PROFESSIONAL
GENE BRUNO LOSITO, P.E.
 FLOWLINE NUMBER
 75 547

EROSION CONTROL DETAILS

MELODY PRESERVE
PREPARED FOR
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.
MARION COUNTY FLORIDA
SHEET NUMBER
C06.03
MELODY PRESERVE - MASS GRADE

1 OF 6

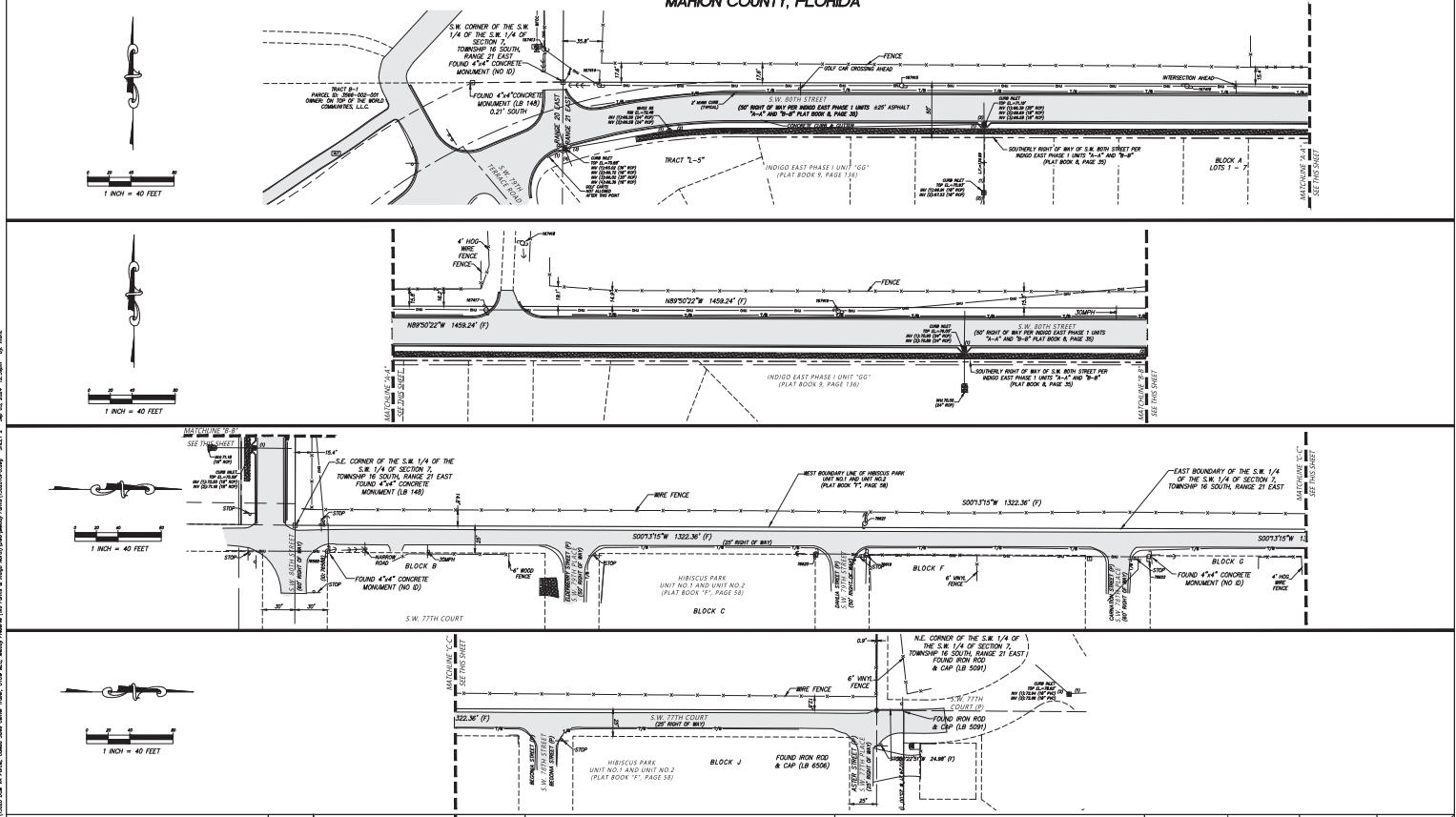
CHRISTOPHER J. HOWSON
FLORIDA LICENSED SURVEYOR & MAPPER NO. 6553

SIGNATURE DATE

THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL

ALTA/NSPS LAND TITLE SURVEY FOR:
OTOW COMMUNITIES, L.L.C.
 A PORTION OF SECTION 7, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

SHEET 2 OF 6
 ONE IS NOT COMPLETE WITHOUT THE OTHER



REVISIONS			
FILED	DATE	REVISION	CHK
08/20/24	M.A.	TOPOGRAPHIC AND TREE SURVEY	CAH

JCH
 CONSULTING GROUP, INC.
 LAND DEVELOPMENT SURVEYING & MAPPING
 PLANNING - ENVIRONMENTAL - C.I.S.
 10010 UNIVERSITY PARK BLVD. SUITE 100
 JACKSONVILLE, FL 32216
 (904) 722-1100 FAX (904) 722-1101
 www.jchgroup.com

LOCATED IN SECTION 12, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

ALTA/NSPS LAND TITLE SURVEY
 -FOR-
 ON TOP OF THE WORLD
 COMMUNITIES, L.L.C.

FILED	FIELD DATE	JOB NO.	2 OF 6
08/20/2023	08/15/2023	15020TOPO	
DRAWING DATE	BY	APPROVED	SCALE
08/20/2023	MA	CAH	1" = 40'

ALTA/NSPS LAND TITLE SURVEY FOR: **OTOW COMMUNITIES, L.L.C.** A PORTION OF SECTION 7, TOWNSHIP 16 SOUTH, RANGE 21 EAST MARION COUNTY, FLORIDA

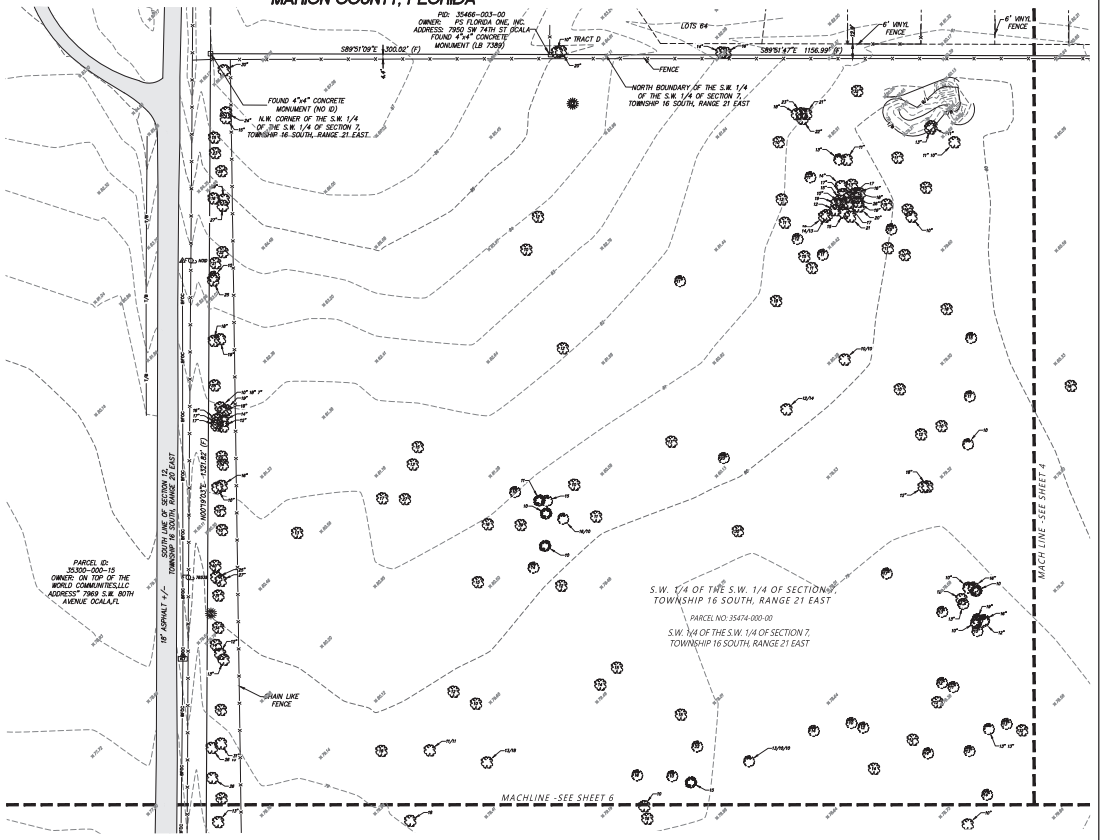
SHEET 3 OF 6
 ONE IS NOT COMPLETE WITHOUT THE OTHER

LEGEND AND ABBREVIATIONS:

- A WORK ON LESS
- EL ELEVATION
- LB LICENSED BUSINESS
- NLS NUMBER
- LS LAND SURVEYOR
- LD IDENTIFICATION
- ORB OFFICIAL RECORDS BOOK
- CD CENTURLINE
- E EASEMENT
- L ARC LENGTH
- LA (CENTRAL ANGLE)
- (P) PLAT MEASURE
- (D) DEED MEASURE
- (C) CALCULATED MEASURE
- CHORD LENGTH
- C&R CHORD BEARING
- POL POINT ON LINE
- POC POINT OF COMPOUND CURVATURE
- PRC POINT OF REVERSE CURVATURE
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PI POINT OF INTERSECTION
- P.O.C. POINT OF COMMENCEMENT
- P.O.S. POINT OF BEGINNING
- FEMA FEDERAL EMERGENCY MANAGEMENT AGENCY
- DIP DUCTILE IRON PIPE
- PVC POLYVINYL CHLORIDE
- CMP CORRUGATED METAL PIPE
- ROP REINFORCED CONCRETE PIPE
- HDP HIGH DENSITY POLYETHYLENE
- NAD80 NORTH AMERICAN VERTICAL DATUM
- NSD NATIONAL GEODETIC VERTICAL DATUM
- PLB PLAT BOOK
- ORB OFFICIAL RECORDS BOOK
- PGS PAGE(S)
- R/W RIGHT OF WAY
- SECT SECTION
- SEC SECTION
- REC RECOVERED
- ESR EXISTING SURVEY RECORD
- ALS ALTERNATE LAND SURVEYOR
- CONC CONCRETE
- RIC IRON ROD AND CAP
- RIC IRON ROD
- IP IRON PIPE
- CLT CURB LINK FENCE
- GRG GROUND GRADE
- CAV CATCH BASIN
- SMV STORM MANHOLE
- W&D WETTED END SECTION
- YD YARD DRAINAGE
- SMV SANITARY MANHOLE
- SMV SANITARY CLEANSING
- SMV ELECTRIC MANHOLE
- SMV ELECTRIC METER
- SMV ELECTRIC RISER BOX
- SMV TELEPHONE RISER BOX
- SMV TELEPHONE RISER BOX
- SMV UTILITY RISER
- SMV WELL
- SMV WATER SPOUT
- SMV IRRIGATION CONTROL VALVE
- SMV WATER METER
- SMV WATER VALVE
- SMV FIRE HYDRANT
- SMV BACK FLOW PREVENTER
- SMV AIR CONDITIONER PAD
- SMV GAS VALVE
- SMV GAS LINE MARKER
- SMV CONCRETE UTILITY POLE
- SMV METAL UTILITY POLE
- SMV WOOD UTILITY POLE
- SMV UTILITY POLE GUY ANCHOR
- SMV LIGHT POLE
- SMV SPOT/GROUND LIGHT
- SMV ELECTRIC TRANSFORMER
- SMV ELECTRIC VAULT
- SMV METAL FLAG
- SMV SIGN
- SMV FLAG POLE
- SMV MAILBOX
- SMV LINE BREAK
- SMV WIRE FENCE
- SMV OVERHEAD UTILITY
- SMV UNDERGROUND FIBER OPTIC
- SMV STORM DRAINAGE LINE
- SMV FOUND 5/8" IRON ROD & CAP (AS NOTED)
- SMV FOUND 4"x4" CONCRETE MONUMENT (AS NOTED)
- SMV FOUND NAIL & DISC (AS NOTED)

TREE LEGEND (SIZE DENOTED INSIDE SYMBOL)

- BAY
- CAMPION
- CEDAR
- CREPE MYRTLE
- CITRUS
- CHERRY
- CHERRYBERRY
- CHERRY
- SUM
- HICKORY
- HOLLY
- IRONWOOD
- LAUREL OAK
- LIVE OAK
- MAGNOLIA
- MAPLE
- MIMOSA
- MISC
- MULBERRY
- OAK
- PALM
- PECAN
- PINE
- SUGAR HACKBERRY
- SYCAMORE



DATE	BY	REVISION	NO.
08/20/2023	MA	TOPOGRAPHIC AND TREE SURVEY	01

JCH
 CONSULTING GROUP, INC.
 LAND DEVELOPMENT - SURVEYING & MAPPING
 PLANNING - ENVIRONMENTAL - G.I.A.
 10000 UNIVERSITY DRIVE, SUITE 100, FORT MYERS, FL 33907
 (813) 938-7300 FAX (813) 938-7301
 WWW.JCHCONSULTING.COM

LOCATED IN SECTION 12, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

ALTA/NSPS LAND TITLE SURVEY
 -FOR-
 ON TOP OF THE WORLD COMMUNITIES, L.L.C.

DATE	BY	APPROVED	SCALE
08/20/2023	MA	CH	1" = 40'

3 OF 6

ALTA/NSPS LAND TITLE SURVEY FOR:
OTOW COMMUNITIES, L.L.C.
A PORTION OF SECTION 7, TOWNSHIP 16 SOUTH, RANGE 21 EAST
MARION COUNTY, FLORIDA

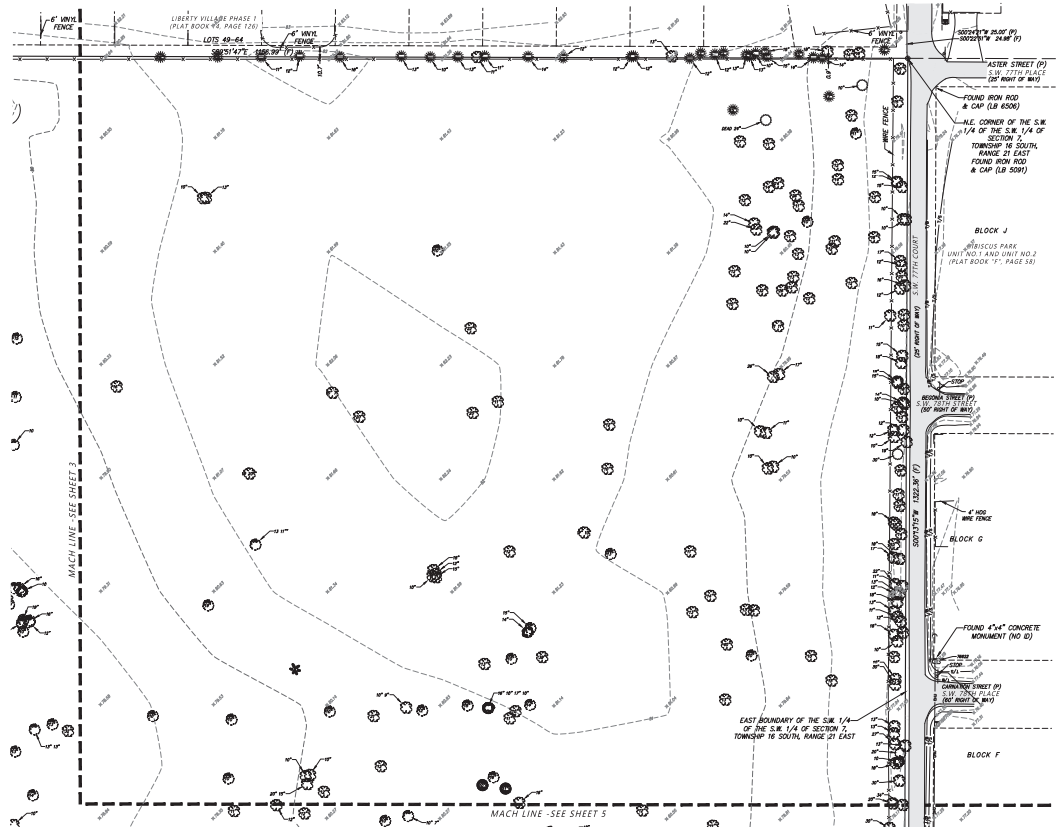
SHEET 4 OF 6
ONE IS NOT COMPLETE WITHOUT THE OTHER

LEGEND AND ABBREVIATIONS:

- A WORK ON LESS
EL ELEVATION
LB LICENSED BUSINESS
NLS NUMBER
LS LAND SURVEYOR
LD IDENTIFICATION
OBS OPTICAL RECORDS BOOK
C CENTERLINE
E EASEMENT
L ARC LENGTH
A DELTA (CENTRAL ANGLE)
(P) PLAT MEASURE
(S) SEED MEASURE
(C) CALCULATED MEASURE
C.B. CHORD BEARING
P.O. POINT ON CURVE
P.C. POINT OF COMPOUND CURVATURE
P.R.C. POINT OF REVERSE CURVATURE
P.T. POINT OF TANGENCY
P.I. POINT OF INTERSECTION
P.O.C. POINT OF COMMENCEMENT
P.O.B. POINT OF BEGINNING
FEMA FEDERAL EMERGENCY MANAGEMENT AGENCY
DIP DUCTILE IRON PIPE
PVC POLYVINYL CHLORIDE
CMP CORRUGATED METAL PIPE
RCP REINFORCED CONCRETE PIPE
HDPE HIGH DENSITY POLYETHYLENE
NAD80 NORTH AMERICAN VERTICAL DATUM
NAD83 NATIONAL GEODETIC VERTICAL DATUM
OBS OPTICAL RECORDS BOOK
(PDS) PLAT BOOK
R/W RIGHT OF WAY
EASEMENT
SEC. SECTION
REC. RECOVERED
EASEMENT OWNER RECORD
ALS REGISTERED LAND SURVEYOR
CONCRETE MONUMENT
RIC IRON ROD AND CAP
R/R IRON ROD
P/P IRON PIPE
CUT CURB INLET GRATE
C/S CURB SIDE
S/M SANITARY MANHOLE
W/S WETTED END SECTION
D/D DRAINAGE
S/S SANITARY MANHOLE
S/S SANITARY CLEANOUT
E/E ELECTRIC METER
E/E ELECTRIC RISER BOX
C/T CABLE TELEVISION RISER BOX
T/R TELEPHONE RISER BOX
U/R UTILITY RISER
W/W WELL
W/S WELL SPROUT
B/C BRIGADIER CONTROL VALVE
W/V WATER VALVE
P/V FIRE HYDRANT
B/F BACK FLOW PREVENTER
A/C AIR CONDITIONER PAD
G/V GAS VALVE
G/M GAS METER
G/L GAS LINE MARKER
C/C CONCRETE UTILITY POLE
M/U METAL UTILITY POLE
W/U WOOD UTILITY POLE
U/P UTILITY POLE GUY ANCHOR
L/L LIGHT POLE
S/L SPOT/LIGHT LIGHT
E/E ELECTRIC TRANSFORMER
E/V ELECTRIC VAULT
M/F METAL FLAG
S/S SOD
F/F FLAG POLE
A/A ALUMINUM
L/B LINE BREAK
W/F WIRE FENCE
C/W CROWNED UTILITY
U/O UNDERGROUND FIBER OPTIC
S/D STORM DRAINAGE LINE
F/R FOUND 5/8" IRON ROD & CAP (AS NOTED)
F/M FOUND 4"x4" CONCRETE MONUMENT (AS NOTED)
F/N FOUND NAIL & DISC (AS NOTED)

TREE LEGEND
(SIZE DENOTED INSIDE SYMBOL)

- BAY
CAMPHOR
CEDAR
CREPE MYRTLE
CITRUS
CHERRY
CHERRYBERRY
CYPRESS
DOGWOOD
ELM
GUM
HICKORY
HOLLY
IRONWOOD
LAUREL OAK
LIVE OAK
MAGNOLIA
MAPLE
MIMOSA
MISC.
MULBERRY
OAK
PALM
PECAN
PINE
SUGAR HACKBERRY
SYCAMORE



DATE	BY	REVISION	APP.
08/20/2023	MA	TOPOGRAPHIC AND TREE SURVEY	CAH

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CONSULTING GROUP, INC.
LAND DEVELOPMENT - SURVEYING & MAPPING
PLANNING - ENVIRONMENTAL - C.I.A.
10000 UNIVERSITY CIRCLE, SUITE 100
FORT LAUDERDALE, FL 33308
(954) 344-1111
WWW.JCHGROUP.COM

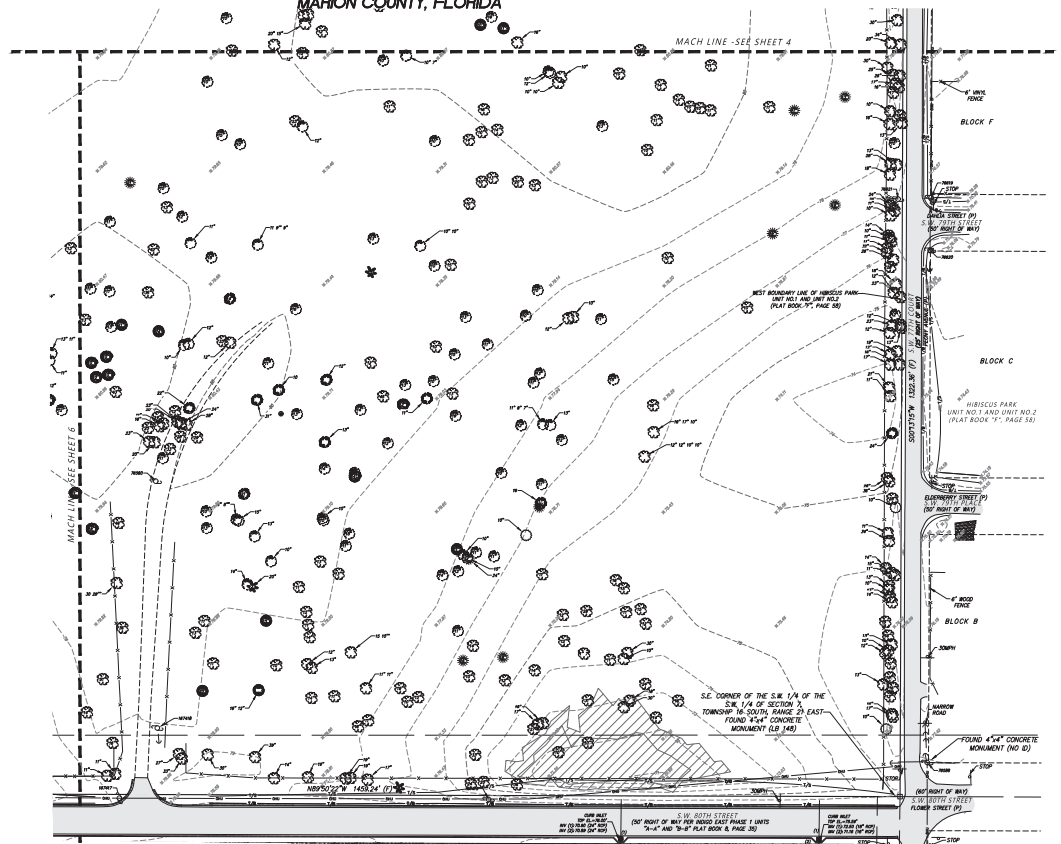
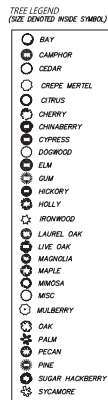
LOCATED IN SECTION 12, TOWNSHIP 16
SOUTH, RANGE 21 EAST
MARION COUNTY, FLORIDA

ALTA/NSPS LAND TITLE SURVEY
-FOR-
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.

DATE	BY	APPROVED	SCALE
08/20/2023	MA	CAH	1" = 40'

JOB NO. 1502070PO
4 OF 6

SHEET 5 OF 6
ONE IS NOT COMPLETE WITHOUT THE OTHER



REVIEWS				
FR/PG	DATE	DRAWN	REVISION	OKD
	08/20/24	M.A.	TOPOGRAPHIC AND TREE SURVEY	C.H.



LOCATED IN SECTION 12, TOWNSHIP 16
SOUTH, RANGE 21 EAST

MARION COUNTY, FLORIDA

ALTA/NSPS LAND TITLE SURVEY
-FOR-
ON TOP OF THE WORLD
COMMUNITIES, L.L.C.

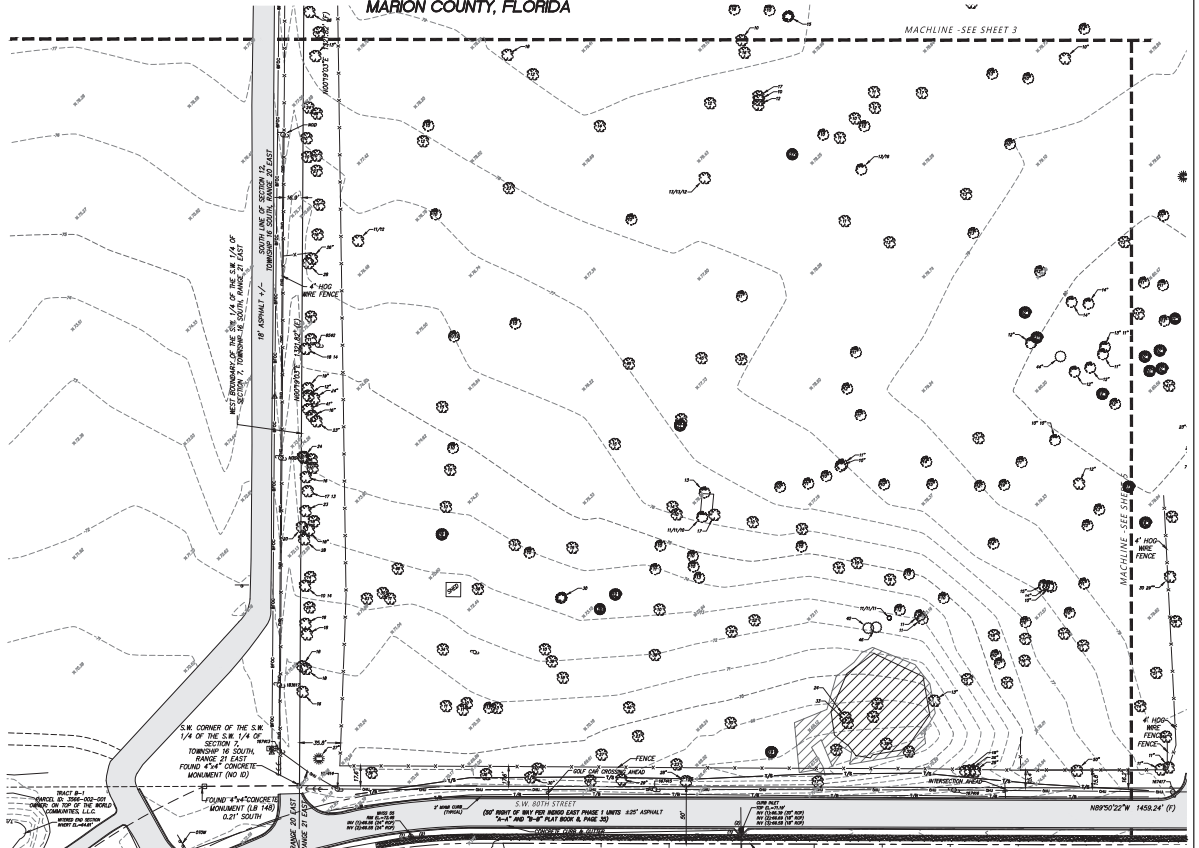
FB/PG		FIELD DATE		JOB NO. 15020T0P0 5 <i>OF</i> 6
----		09/13/2023		
DRAWING DATE	BY	APPROVED		
09/20/2023	MA	C.H		
SCALE				
1" = 40'				

ALTA/NSPS LAND TITLE SURVEY FOR:
OTOW COMMUNITIES, L.L.C.
 A PORTION OF SECTION 7, TOWNSHIP 16 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

SHEET 6 OF 6
 ONE IS NOT COMPLETE WITHOUT THE OTHER

- LEGEND AND ABBREVIATIONS:**
- ▲ WORK ON LEAS
 - EL ELEVATION
 - LB LICENSED BUSINESS
 - NLS NUMBER
 - LS LAND SURVEYOR
 - LD IDENTIFICATION
 - ORR OPTICAL RECORDS BOOK
 - CONTINUATION
 - ARC
 - ARC LENGTH
 - Δ DELTA (CENTRAL ANGLE)
 - (P) PLAT MEASURE
 - (S) DEED MEASURE
 - (C) CALCULATED MEASURE
 - CHORD LENGTH
 - C&B CHORD BEARING
 - POL POINT ON CURVE
 - POL POINT OF COMPOUND CURVATURE
 - PRC POINT OF REVERSE CURVATURE
 - PT POINT OF TANGENCY
 - PI POINT OF INTERSECTION
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 - P.L.S. POINT OF BEGINNING
 - FEMA FEDERAL EMERGENCY MANAGEMENT AGENCY
 - DIP DUCTILE IRON PIPE
 - PVC POLYVINYL CHLORIDE
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 - ROP REINFORCED CONCRETE PIPE
 - HDPE HIGH DENSITY POLYETHYLENE
 - NAD80 NORTH AMERICAN VERTICAL DATUM
 - NSD NATIONAL GEODETIC VERTICAL DATUM
 - PLB PLAT BOOK
 - ORR OPTICAL RECORDS BOOK
 - PA(25) PAGE(S)
 - SW RIGHT OF WAY
 - ESMT EXISTING
 - SEC SECTION
 - REC RECOVERED
 - ESR EXISTING SURVEY RECORD
 - ALS REGISTERED LAND SURVEYOR
 - CONC CONCRETE
 - IRC IRON ROD AND CAP
 - IR IRON ROD
 - IP IRON PIPE
 - CL CURB LINK FENCE
 - CI CURB INLET GRATE
 - CB CATCH BASIN
 - SM STORM MANHOLE
 - INT INTERIOR SECTION
 - DM DRAINAGE
 - SM SANITARY MANHOLE
 - SC SANITARY CLEANOUT
 - EM ELECTRIC MANHOLE
 - EM ELECTRIC METER
 - ER ELECTRIC RISER BOX
 - ET ELECTRIC TELEPHONE RISER BOX
 - UT UTILITY RISER
 - W WELL
 - WS WATER SPOUT
 - VC VALVE CONTROL VALVE
 - WM WATER METER
 - WV WATER VALVE
 - PH FIRE HYDRANT
 - BP BACK FLOW PREVENTER
 - AC AIR CONDITIONER PAD
 - PH GAS VALVE
 - AS GAS METER
 - GL GAS LINE MANHOLE
 - CU CONCRETE UTILITY POLE
 - MT METAL UTILITY POLE
 - WP WOOD UTILITY POLE
 - UP UTILITY POLE GUY ANCHOR
 - LO LIGHT POLE
 - SL SPOT/LIGHT LIGHT
 - TR TRANSFORMER
 - EV ELECTRIC VAULT
 - MF METAL FLAG
 - BOY BOY
 - FL FLAG POLE
 - MA MAUIST
 - LB LINE BREAK
 - WF WIRE FENCE
 - OW OVERHEAD UTILITY
 - UG UNDERGROUND FIBER OPTIC
 - SD STORM DRAINAGE LINE
 - FO FOUND 5/8" IRON ROD & CAP (AS NOTED)
 - FO FOUND 4"x4" CONCRETE MONUMENT (AS NOTED)
 - FO FOUND NAIL & DISC (AS NOTED)

- TREE LEGEND**
 (SIZE DENOTED INSIDE SYMBOL)
- BAY
 - CAMPHOR
 - CEDAR
 - CREPE MYRTLE
 - CHERRY
 - CHINA BERRY
 - CYPRESS
 - DOGWOOD
 - ELM
 - GUM
 - HICKORY
 - HOLLY
 - IRONWOOD
 - LAUREL OAK
 - LIVE OAK
 - MAGNOLIA
 - MAPLE
 - MIMOSA
 - MISC
 - MULBERRY
 - OAK
 - PALM
 - PECAN
 - PINE
 - SUGAR HACKBERRY
 - SYCAMORE



LOCATED IN SECTION 12, TOWNSHIP 16
 SOUTH, RANGE 21 EAST
 MARION COUNTY, FLORIDA

ALTA/NSPS LAND TITLE SURVEY
 -FOR-
 ON TOP OF THE WORLD
 COMMUNITIES, L.L.C.

DATE	08/13/2023	JOB NO.	15020TPO
DRAWING DATE	08/20/2023	BY	MA
APPROVED	CAH	SCALE	1" = 40'
OF	6		



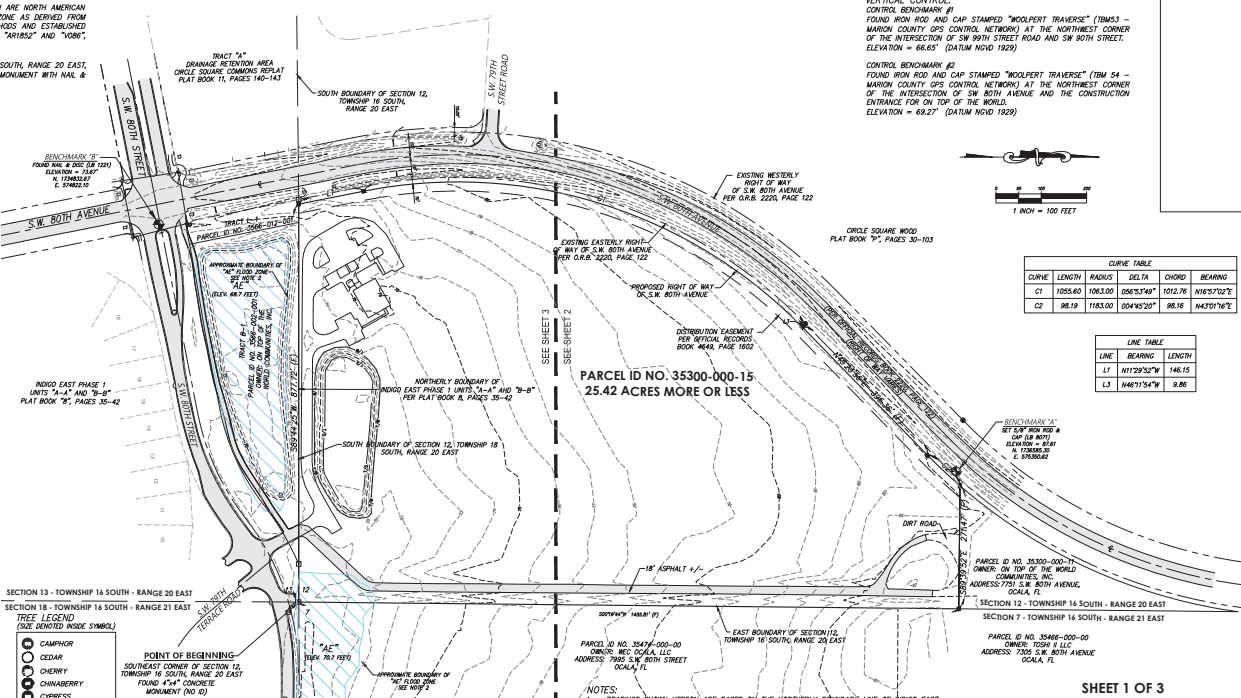
HORIZONTAL CONTROL:
THE FLORIDA STATE PLANE COORDINATES SHOWN HEREON ARE NORTH AMERICAN DATUM OF 1983 (1990 ADJUSTMENT), FLORIDA WEST ZONE AS DERIVED FROM GPS STATIC SURVEY AND TRADITIONAL TRAVERSE METHODS AND ESTABLISHED FROM MARION COUNTY, FLORIDA CONTROL MONUMENTS "A1885" AND "Y086", PURSUANT TO SECTION 177.101, FLORIDA STATUTES.

THE NORTHWEST CORNER OF SECTION 12, TOWNSHIP 16 SOUTH, RANGE 20 EAST, MARION COUNTY, FLORIDA - FOUND 4" X 4" CONCRETE MONUMENT WITH NAIL & DSK STAMPED 1-2-11-12.
NORTHING: 1740427.4009 FEET
EASTING: 570381.5670 FEET
LATITUDE: 29°07'16.0210" N
LONGITUDE: 82°16'07.2306" W
CONVERGENCE: -0°07'50.7"
SCALE: 0.9999946

FOUND STAINLESS STEEL ROD STAMPED V086 1990
NORTHING: 1740770.8082 FEET
EASTING: 543817.8667 FEET
LATITUDE: 29°08'08.2797" N
LONGITUDE: 82°16'08.5161" W
CONVERGENCE: -0°07'16.8"
SCALE: 0.99999584

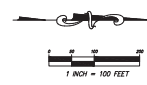
LEGEND AND ABBREVIATIONS

- 1. NONE OR LESS
- 2. ELEVATION
- 3. ADJACENT BUSINESS
- 4. NAME
- 5. LAND SURVEYOR
- 6. NAME
- 7. NAME
- 8. NAME
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- 100. NAME



VERTICAL CONTROL:
CONTROL BENCHMARK #1
FOUND IRON ROD AND CAP STAMPED "WOODPORT TRAVERSE" (TBM53 - MARION COUNTY GPS CONTROL NETWORK) AT THE NORTHWEST CORNER OF THE INTERSECTION OF SW 80TH STREET ROAD AND SW 80TH STREET. ELEVATION = 66.65' (DATUM NAVD 1929)

CONTROL BENCHMARK #2
FOUND IRON ROD AND CAP STAMPED "WOODPORT TRAVERSE" (TBM 54 - MARION COUNTY GPS CONTROL NETWORK) AT THE NORTHWEST CORNER OF THE INTERSECTION OF SW 80TH AVENUE AND THE CONSTRUCTION ENTRANCE FOR ON TOP OF THE WORLD COMMUNITIES, L.L.C. ELEVATION = 69.27' (DATUM NAVD 1929)



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING
C1	1055.60	1063.00	096°53'49"	1012.76 N105°7'02"E
C2	96.19	1183.00	004°46'20"	96.16 N43°01'34"E

LINE TABLE		
LINE	BEARING	LENGTH
L1	N112°02'52"W	146.15
L3	N46°11'54"W	8.86

- NOTES:
1. BEARINGS SHOWN HEREON ARE BASED ON THE NORTHERLY BOUNDARY LINE OF INDIGO EAST 1 UNITS "A-1" AND "B-4" ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 8, PAGES 35 THROUGH 42, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, HAVING A BEARING OF S89°44'10"E.
 2. ACCORDING TO THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NUMBER 100000000, MARION COUNTY, FLORIDA, DATED AUGUST 28, 2008, THE PROPERTY DESCRIBED HEREON LIES IN FLOOD ZONE "1" AND FLOOD ZONE "1A" AND DOES NOT LIE WITHIN THE 100 YEAR FLOOD PLAIN, BASED ON PRELIMINARY FLOOD INSURANCE RATE MAP DATED APRIL 16, 2017. THE SUBJECT PARCEL DESCRIBED HEREON LIES IN FLOOD ZONE "1".
 3. LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR RIGHTS-OF-WAY, EASEMENTS, OWNERSHIP, ADJUNCTIONS OR OTHER INSTRUMENTS OF RECORD.
 4. UNDERGROUND FOUNDATIONS AND UTILITIES WERE NOT LOCATED AND ARE BASED ON GIS DATA.
 5. WETLAND AREAS WERE NOT ADDRESSED AS PART OF THIS SURVEY.
 6. THE ACCURACY OF THE SURVEY MEASUREMENTS USED FOR THIS SURVEY MEETS OR EXCEEDS THE EXPECTED USE OF THE PROPERTY DESCRIBED HEREON COMMERCIAL/AGRICULTURAL 1 FOOT IN FLOOD FEET.
 7. THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE BENEFIT OF THE PARTY(IES) NAMED HEREON, AND SHALL NOT BE DUPLICATED OR RELEAED UPON BY ANY OTHER INDIVIDUAL OR ENTITY WITHOUT AUTHORIZATION FROM JCH CONSULTING GROUP, INC.

LEGAL DESCRIPTION

A PORTION OF SECTION 12, TOWNSHIP 16 SOUTH, RANGE 20 EAST, ALSO BEING A PORTION OF CIRCLE SQUARE WOODS, AS RECORDED IN PLAT BOOK 8, PAGES 35 THROUGH 42, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING IN THE SOUTHEAST CORNER OF SAID OF SECTION 12, THENCE ALONG THE SOUTH BOUNDARY OF SAID SECTION 12, S.89°44'10"E, 877.72 FEET TO A POINT ON THE ADDITIONAL PROPOSED EASTERLY RIGHT OF WAY BOUNDARY OF SW 80TH AVENUE (HAVING A PROPOSED RIGHT OF WAY OF 100 FEET); THENCE ALONG SAID ADDITIONAL PROPOSED EASTERLY BOUNDARY THE FOLLOWING FOUR (4) COURSES: 1) THENCE N112°02'52"W, 146.15 FEET TO A POINT OF CURVATURE OF A CURVE CONCAVE EASTERLY HAVING A RADIUS OF 1063.00 FEET, A CENTRAL ANGLE OF 96°53'49", AND A CHORD BEARING AND DISTANCE OF N105°7'02"E, 1012.76 FEET; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 1055.60 FEET TO A POINT OF TANGENCY; 2) THENCE N43°01'34"E, 8.86 FEET TO A POINT OF CURVATURE OF A CURVE CONCAVE NORTHEASTERLY HAVING A RADIUS OF 1183.00 FEET, A CENTRAL ANGLE OF 46°20'00", AND A CHORD BEARING AND DISTANCE OF N46°11'54"E, 8.86 FEET; 3) THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 96.19 FEET TO THE END OF SAID CURVE; THENCE DEPARTING SAID ADDITIONAL PROPOSED EASTERLY BOUNDARY, S.89°44'10"E, 271.47 FEET TO A POINT ON THE EAST BOUNDARY OF SAID SECTION 12; THENCE ALONG THE EAST BOUNDARY OF SAID SECTION 12, S.00°00'00"E, 1,455.81 FEET TO THE POINT OF BEGINNING. SAID LANDS CONTAINING 25.42 ACRES, MORE OR LESS.



LOCATED IN SECTION 12, TOWNSHIP 16 SOUTH, RANGE 20 EAST

MARION COUNTY, FLORIDA

PLAT OF BOUNDARY AND TOPOGRAPHIC SURVEY -FOR- ON TOP OF THE WORLD COMMUNITIES, L.L.C.

SHEET 1 OF 3
ONE IS NOT COMPLETE WITHOUT THE OTHER
SEE SHEET 2 AND 3 FOR DETAIL OF TOPOGRAPHIC AND TREE INFORMATION

CERTIFIED TO:
ON TOP OF THE WORLD COMMUNITIES, LLC

SURVEYOR'S CERTIFICATE:
I HEREBY CERTIFY THIS SURVEY MEETS THE APPLICABLE STANDARDS OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN RULE 581.200-202, FLORIDA ADMINISTRATIVE CODE.

CHRISTOPHER J. HOBSON
FLORIDA LICENSED SURVEYOR & MAPPER NO. LS 6553

DATE

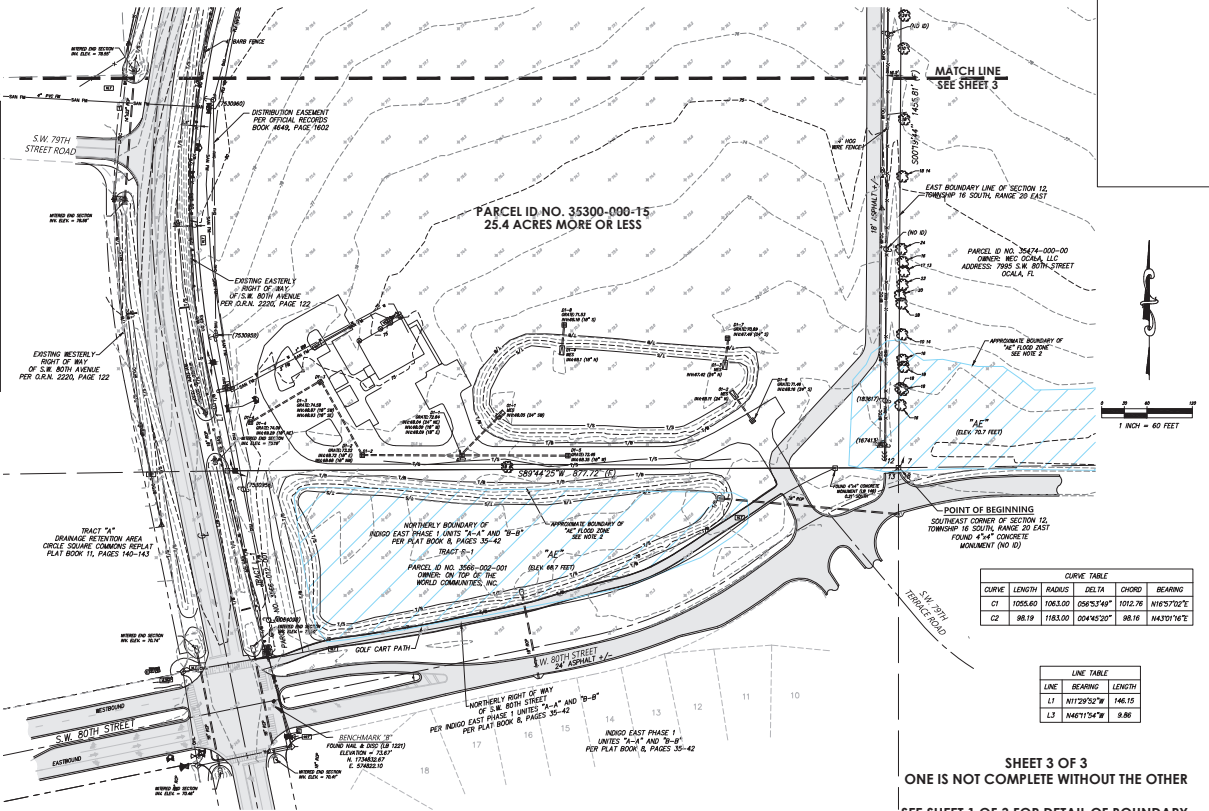
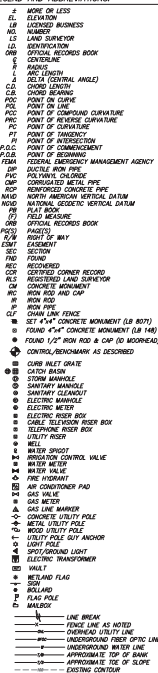
THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

FILED	FILED DATE	JOB NO.
16-2/16, 78, 79	03/02/17	15020R2

DRAWING DATE	BY	APPROVED	SCALE
03/15/17	WA	CAI	1" = 100'

1 OF 3

Vertical curve: 21.16m (69.42ft) over 100m (328ft) length. The curve is a sag curve with a vertical clearance of 10.0m (32.8ft) over the 100m length.



SHEET 3 OF 3
ONE IS NOT COMPLETE WITHOUT THE OTHER
SEE SHEET 1 OF 3 FOR DETAIL OF BOUNDARY,
LEGAL, NOTES
SEE SHEET 2 OF 3 FOR DETAIL OF TOPOGRAPHIC
AND TREE INFORMATION

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD	BEARING
C1	1055.60	1063.00	056°53'49"	1012.76	N16°57'02"E
C2	98.19	1183.00	004°45'20"	98.16	N43°01'16"E

LINE TABLE		
LINE	BEARING	LENGTH
L1	N11°29'52"W	146.15
L3	N46°11'54"W	9.86

REVISIONS				
FB/PG	DATE	DRAWN	REVISION	OKD
	01/31/24	CJH	ADDED EASEMENTS	CJH
	06/26/24	CJH	ADD EASEMENTS	CJH
	03/27/25	M.A.	ADD CALESA SALES CENTER ASBLT	CJH



LOCATED IN SECTION 12, TOWNSHIP 16
SOUTH, RANGE 20 EAST

MARION COUNTY, FLORIDA

PLAT OF BOUNDARY AND
TOPOGRAPHIC SURVEY
-FOR-
ON TOP OF THE WORLD COMMUNITIES, L.L.C.

FR/PG		FIELD DATE		JOB NO. 15020R2	3 OF 3
16-2/76, 77, 78, 79		03/02/17			
DRAWING DATE	BY	APPROVED		SCALE 1" = 60'	
03/15/17	MA	CJM			