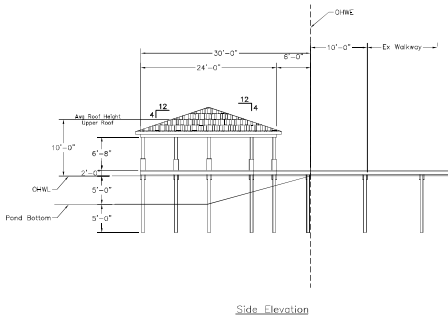
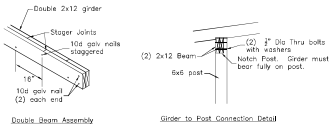
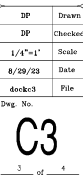


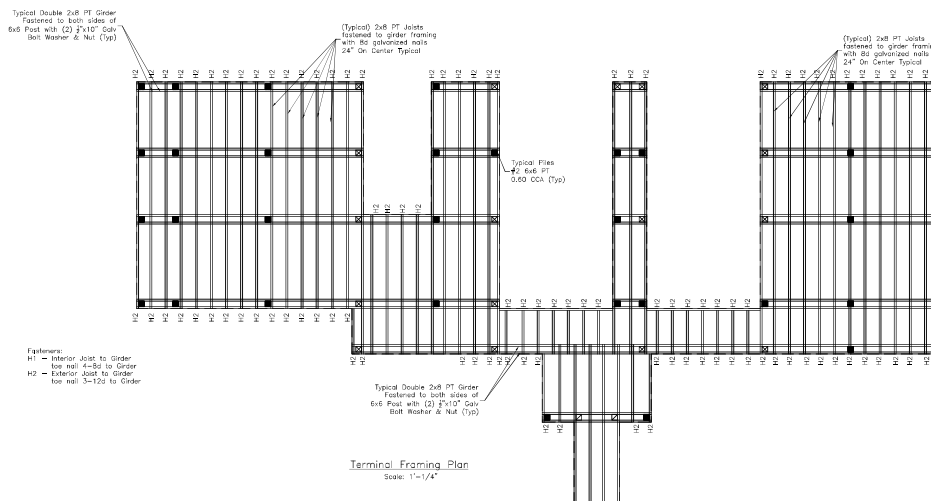
Change Orders
Drawn
Check
Scale
Date
File

Unroe Engineering, Inc
Civil Engineering/Planning/Scientific Evaluation
P.O. Box 680442, Orlando, FL 32868-0442
Business Administrator: 407.800.0579, 407.296-0550

Details & Elevations
Taylor & Reifsteck Residence Dock
325 & 333 Brimley Club Mico, Longwood, Florida 32779

3D	Drawn
3D	Checked
per plan	Scale
8/29/23	Date
deck4	File
Doc No.	
C4	
4	of 4





Dock Layout & Framing Plan

Taylor & Relfsteck Residence Dock

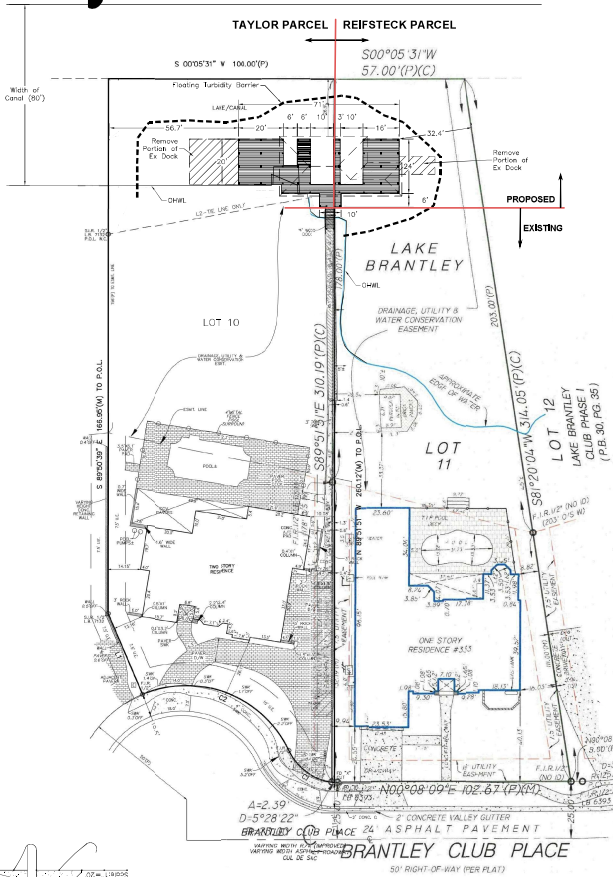
325 & 333 Grantham Club Place, Longwood, Florida 32779

2P	Draw	
1P	Check	
1/4"=1'	Scale	
8/29/23	Date	
dock2	File	

Dwg. No. C2

2 of 4

Taylor & Reifsteck Residence Dock

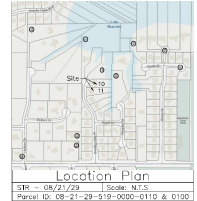


Schedule of Drawings

- C1 - Cover Sheet & Site Plan
C2 - Dock Layout & Framing Plan
C3 - Pile Layout & Roof Framing Plan
C4 - Details & Elevations

Legal Description
 L-1, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843

Lot 10, LAKE BRANTLEY CLUB PHASE I, according to the plot thereof as recorded in Plat Book 30, Pages 35 and 36 of the Public Records of Seminole County, Florida.



Project Data

Construction Data
Construction Type: V
Building Description: FT Wood & Shingle Roof

Applicable Codes
Florida Building Code 2020

Specifications and Notations:

General Notes:

01. These notes and apply to all work in the set of drawings.
02. It will be the responsibility of the contractor(s) to insure that all required permits are obtained and are in hand at the job site prior to the commencement of construction. Contractors shall obtain all necessary permits from the appropriate authorities.
03. Prior to commencing, the contractor shall provide a construction schedule for various site activities to the engineer for review and approval.
04. The contractor shall immediately notify the engineer if any discrepancies found between the drawings and the field conditions prior to construction in the area impacted by the conflict.
05. The contractor shall maintain a minimum of 48 hours and a maximum of five days prior to excavation (excluding weekends).
06. All requirements and recommendations of inspection personnel shall than the owner's shall be followed. The contractor shall be responsible for obtaining all necessary permits. Compliance will not be allowed for work not authorized by the engineer/owner.
07. All work shall be open to and subject to inspection by authorized personnel of the utility.
08. The contractor shall provide the engineer with a copy of the construction schedule.
09. Contractor shall notify all appropriate utility companies and water management agencies of the construction activities. The contractor shall be responsible for coordinating including but not limited water, sewer, drainage, power, telephone, gas and cable TV companies.

Project Description

Rebuild and replace a new private boat dock to serve to residential properties jointly.

Wood Frame Construction Notes:
a. Design Parameters: per local

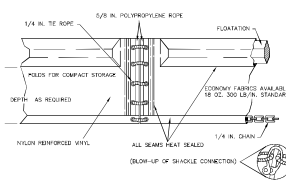
- b. Design parameters for fasteners or contacting concrete or steel shall be approved by the engineer.
- c. All lumber exposed to weather or contacting concrete or steel shall be pressure treated ("PT").
- d. All lumber in contact with concrete products shall be shielded by a protective barrier.
- e. All fasteners in contact with pressure treated lumber are to be not dipped in creosote or stainless steel.
- f. All dimensions shall be field verified. The engineer and owner shall be notified immediately of any discrepancies from dimensions or field conditions noted herein.
- g. Elevation views are for visual reference only. Always refer to layout plans for field measurements.
- h. Anchor positions shall have a tolerance of $\pm 1"$.
- i. Written dimensions supersedes scaled dimensions in all cases. Any dimensional discrepancies shall be brought to the attention of the engineer immediately.

Grading & Drainage Specifications:

1. In accordance with Florida Law (553.551) the contractor must notify the gas or other utility a minimum of 48 hours and a maximum of five days prior to excavation. (Excluding weekends).
2. Contractor shall verify all existing grades in the field and shall notify the engineer of any discrepancies prior to construction.
3. Where new earthwork meets existing, smoothly blend line and grade of existing and new to provide smooth curves at the top and bottom of all slopes.
4. Excavation required will be performed in a way that does not harm any trees. Contractor shall repair any damage to existing utilities incurred during construction.
5. Erosion of construction ingress and egress shall be maintained to prevent tracking or flow of sediment onto public roads, adjacent wetlands or bodies of water.

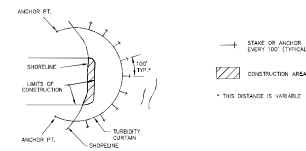
E – Erosion and Siltation Control

- E1. A suitable perimeter silt fence shall be constructed and maintained for the duration of the project. The silt fence shall be built at the "silt fence line" as defined on the plans. Outlets and discharge points shall be protected with two layers of hay bales and filter cloth. Adjacent wetlands and open bodies of water, contractor must use a double fence separated by 5 feet. (See sheet for specific erosion control placement and details.)
- E2. Sod all disturbed areas not shown as landscaping, slopes 6:1 or greater, swales, and ponds.
- E3. Protect at all time against runoff or dewatering pollution of any downstream area or adjacent properties. Correct problems immediately.



TYPE I FLOATING TURBIDITY BARRIER

Floitation Material:
Expanded Polyethylene Logs, 6" diameter, 55" Long,
enclosed in 22 oz/sy PVC coated nylon or polyester (40
lbs min. tensile strength)
Curtain Material:
Silt film woven polypropylene (300 lbs min. tensile
strength)
Curtain Weight:
2" Galvanized steel chain.



TYPICAL LAYOUTS OF FLOATING TURBIDITY BARRIERS

STREAMS, PONDS, AND LAKES (PROTECTED AND NON-RESA)