

After recording mail to:

Bennie L. Jordan
3031 NW Moore Road
Lake City, Florida 32055

This Document Prepared by:

Terry M Kelly
139 NW Heron Gln.
Lake City, Florida, 32055

Inst:2006029964 Date:12/21/2006 Time:14:06

Doc Stamp-Deed : 0.70

J. P. DC, P. Dewitt Cason, Columbia County B:1105 P:1572

QUIT CLAIM DEED

THIS QUIT CLAIM DEED, executed the ^{29th} day of November, 2006, by **TERRY M. KELLY**, a married man, first party, to **BENNIE L. JORDAN**, a single man and **NORMA FOSTER**, a single woman, **as joint tenants with right of survivorship**, whose mailing address is 3031 NW Moore Road, Lake City, Florida, 32055, second party,

(Wherever used herein the terms "first party" and "second party" shall include all parties to this instrument, and the heirs, legal representatives and assigns of individuals and successors and assigns of corporations, wherever the context so admits or requires and when the context requires, Singular nouns and pronouns include the plural.)

WITNESSETH, that the first party, for and in consideration of the sum of \$ 10.00 (ten) dollars in hand paid by said second party, the receipt whereof is hereby acknowledged, does hereby remise release and quit claim unto the second party forever all the right title, interest, claim and demand which the said first party has in and to the following described lot, piece or parcel of land, situate, lying and being in the county of Columbia, State of Florida, to-wit:

A PART OF SECTIONS 10 AND 15, TOWNSHIP 3 S RANGE 16 EAST BEING MORE PARTICULARLY DESCRIBED AT EXHIBIT "A" ATTACHED HERETO AND INCLUDED HEREIN BY THIS REFERENCE.

Assessors parcel number 10-3S-[REDACTED]

And more commonly known as: 3031 NW Moore Road, Lake City, Florida 32055.
Prior recorded document Reference: Deed; recorded February 9th 2000, Book 0896, Page 1885, Public Records of Columbia County, Florida.

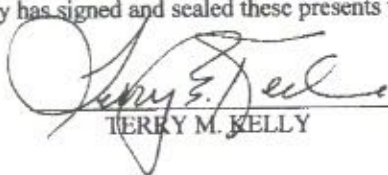
SUBJECT TO: Restrictions, easements of record, local building and zoning regulations, land use regulations, outstanding mineral rights, if any, and taxes.

This instrument is given to fulfill the terms and conditions of that certain Agreement for Deed recorded December 5, 2000 in the official record book 0915, Page 1541 of the public records of Columbia County, Florida.

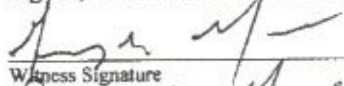
TO HAVE AND TO HOLD The same, together with all and singular the appurtenances thereunto belonging or in any way appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of the said first party, either in law or equity to the only proper use, benefit, and behoof of the said second party forever.

The land described herein is **NOT** homestead property of the Grantor.

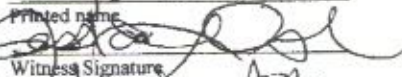
IN WITNESS WHEREOF, the first party has signed and sealed these presents the day and year first above written.


TERRY M. KELLY

Signed, sealed and delivered in the presence of:


Witness Signature

George E. Mouse
Printed name


Witness Signature

Jessica Ash
Printed name

STATE OF Florida
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 29 day of November, 2006 by **Terry M. Kelly**, who is/are personally Known to me or who has/have produced the following type of identification FL Drivers License.

Witness my hand and official seal in the County and State last aforesaid this 29 day of November, A..D. 2006.

NOTARY PUBLIC, STATE OF FLORIDA
Michael J. Carr
Commission # DD519389
Expires: FEB. 19, 2010
Bonded Thru Atlantic Bonding Co., Inc.


Notary Signature

Michael J. Carr
Printed Name

Inst:2006029964 Date:12/21/2006 Time:14:06
Doc Stamp-Deed : 0.70
DC,P.Dewitt Cason,Columbia County B:1105 P:1573

EXHIBIT "A"
LEGAL DESCRIPTION

LAND REFERRED TO IN THIS COMMITMENT IS DESCRIBED AS ALL THAT CERTAIN PROPERTY SITUATED IN CITY OF IN THE COUNTY OF COLUMBIA, AND STATE OF FL AND BEING DESCRIBED IN A DEED DATED 12/09/1998 AND RECORDED 02/09/2000 IN BOOK 895 PAGE 1885 AMONG THE LAND RECORDS OF THE COUNTY AND STATE SET FORTH ABOVE, AND REFERENCED AS FOLLOWS:

A PART OF THE S. 1/2 OF SECTION 10 AND THE NE 1/4 OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 16 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SE CORNER OF THE SW 1/4 OF THE SE 1/4 OF SAID SECTION 10 AND RUN THENCE N. 02 DEG. 48' 04" W., A DISTANCE OF 385.85; THENCE S. 88 DEG. 10' 33" W., A DISTANCE OF 335.16 FEET; THENCE S. 02 DEG. 48' 01" W., A DISTANCE OF 687.90 FEET TO THE NORTH RIGHT-OF-WAY LINE OF MOORE ROAD; THENCE S. 89 DEG. 15' 08" E., ALONG SAID NORTH RIGHT-OF-WAY, A DISTANCE OF 351.91 FEET TO THE EAST LINE OF THE NW 1/4 OF NE 1/4 OF SAID SECTION 15; THENCE N. 00 DEG. 48' 11" W., ALONG THE EAST LINE OF THE NW 1/4 OF THE NE 1/4 OF SAID SECTION 15 A DISTANCE OF 356.79 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA. CONTAINING 5.01 ACRES MORE OR LESS.

ALSO

TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR DRAINAGE, UTILITIES AND INGRESS AND EGRESS OVER AND ACROSS 30 FEET TO THE RIGHT AND 30 FEET TO THE LEFT AS PROJECTED NORTHWARD FROM THE NORTHERLY RIGHT OF WAY LINE OF MOORE ROAD OF THE FOLLOWING DESCRIBED CENTERLINE: COMMENCE AT THE SE CORNER OF THE SW 1/4 OF THE SE 1/4 OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 16 EAST, AND RUN S. 00 DEG. 48' 11" E., 356.79 FEET TO THE NORTH RIGHT-OF-WAY LINE OF MOORE ROAD; THENCE N. 89 DEG. 15' 08" W., ALONG SAID NORTH RIGHT OF WAY LINE, A DISTANCE OF 351.91 FEET TO THE POINT OF BEGINNING OF SAID CENTERLINE; THENCE N. 02 DEG. 48' 01" W., 48.56 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE.

PARCEL NO. 10-35-16-02056-007

Inst:2006029964 Date:12/21/2006 Time:14:06

Doc Stamp-Deed : 0.70

DC, P. Dewitt Cason, Columbia County B:1105 P:1574

Permit Application / Manufactured Home Installation Application

For Office Use Only (Revised 6/24)	Zoning Official _____	Building Official _____
AP# _____	Date Received _____	By _____ Permit # _____
Flood Zone _____	Development Permit _____	Zoning _____ Land Use Plan Map Category _____
Comments _____		
FEMA Map# _____	Elevation _____	Finished Floor _____ River _____ In Floodway _____
☐ Recorded Deed or ☐ Property Appraiser PO ☐ Site Plan ☐ EH # _____		
☐ Land Owner Affidavit ☐ Installer Authorization ☐ FW Comp. letter ☐ App Fee Paid ☐ 911 App		
☐ DOT Approval ☐ Parent Parcel # _____ ☐ STUP-MH _____		
☐ Ellisville Water Sys ☐ Assessment _____ ☐ In County ☐ Sub VF For _____		

*This page not required if Online Submission

Property ID # 02056-007 Subdivision _____ Lot# _____

- ☐ New Mobile Home ☒ Used Mobile Home MH Size 28x76 Year 2001
- Applicant Alecia Jergina Phone# (386) 965-9315
- Address 3031 NW Moore Rd. Lake City, FL 32055
- Name of Property Owner Bennie Jordan Phone# (386) 965-9315
- 911 Address 3031 NW Moore Rd. Lake City, FL 32055
- Circle the correct power company - ☒ FL Power & Light - ☐ Clay Electric

(Circle One) ☐ - Suwannee Valley Electric - ☐ Duke Energy

- Name of Owner of Mobile Home Bennie Jordan
- Phone # (386) 965-9315 Address 3031 NW Moore Rd. Lake City, FL 32055
- Relationship to Property Owner Self
- Current # of Dwellings on Property 1 # of Bed/bath 4/2
- Lot Size 5.01 Total Acreage 5.01
- Do you: (Circle one) ☒ Have Existing Drive ☐ Private Drive ☐ Need a Driveway Permit
(Currently using) (Blue Road Sign)

Please be advised all MH applications may prompt a driveway permit regardless of existing/private driveway

- Is this Mobile Home Replacing an Existing Mobile Home ☐ Yes ☒ No
- Name of Licensed Dealer/Installer Jerome Jordan
- Installers Phone # (706)308-3040
- Installers Address 7749 Normandy Blvd Jacksonville FL 32221
- License Number: IH1129310
- Installation Decal # 106519
- Is the mobile home currently located in Columbia County? ☐ Yes ☒ No
(Only required for used mobile homes)

Applicant Email Address: permits@nbsinstallers.com

(This is where application updates will be sent)

Installer Jerome Jordan License # IH/1129310

Address of home being installed 3031 NW Moore Rd. Lake City, FL 32055

Manufacturer MERT Length X Width 28x76

NOTE: If home is a single wide fill out one half of blocking plan

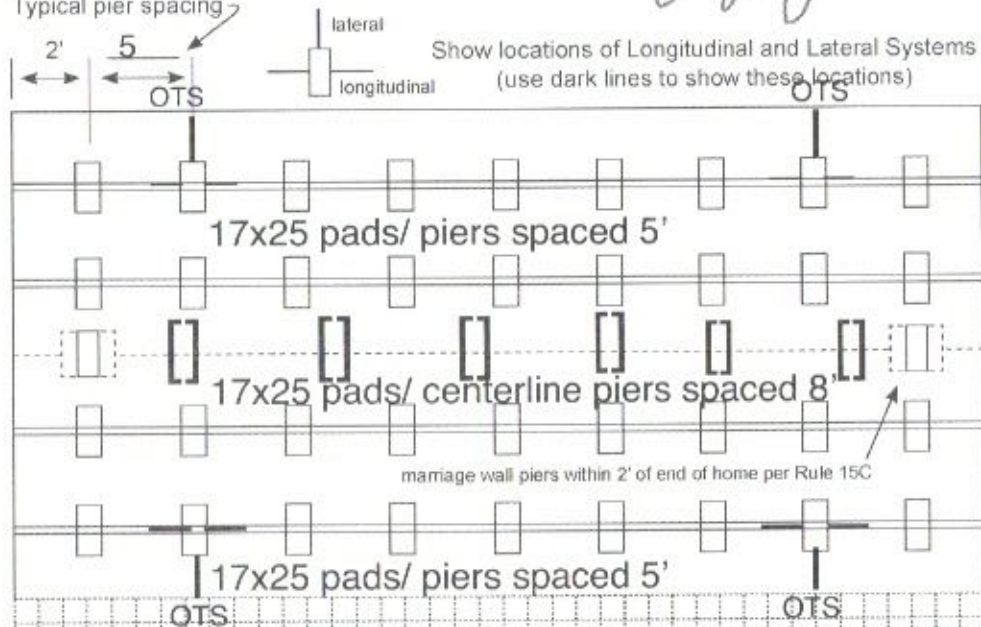
If home is a triple or quad wide sketch in remainder of home

I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5ft 4in.

Installer's Initials

[Handwritten Signature]

Typical pier spacing



New Home ☐ Used Home ☒

Home to be installed to the Manufacturer's Installation Manual ☐

Home to be installed in accordance with Rule 15-C ☒

Single Wide ☐ Double Wide ☒ Triple/Quad ☐

Wind Zone II ☒ Installation Decal # 106519

Wind Zone III ☐ Serial # FLHML3F158023962A/B

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq. in.)	16" x 16" (256)	18 1/2" x 18 1/2" (342)	20" x 20" (400)	22" x 22" (484)	24" x 24" (576)	26" x 26" (676)
1000 psf		3'	4'	5'	6'	7'	8'
1500 psf		4'6"	6'	7'	8'	8'	8'
2000 psf		6'	8'	8'	8'	8'	8'
2500 psf		7'6"	8'	8'	8'	8'	8'
3000 psf		8'	8'	8'	8'	8'	8'
3500 psf		8'	8'	8'	8'	8'	8'

* interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 17x25

Perimeter pier pad size 16x16 (Doors and windows)

Other pier pad sizes (required by the mfg.) —

Draw the approximate location of marriage wall openings 4 foot or greater. Use this symbol to show the piers.

List all marriage wall openings greater than 4 foot and their pier pad sizes below.

Opening	Pier pad size
—	—
—	—
—	—

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer Oliver Technologies

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer Oliver Technologies

POPULAR PAD SIZES

Pad Size	Sq In
16 x 16	256
16 x 18	288
18.5 x 18.5	342
16 x 22.5	360
17 x 22	374
13 1/4 x 26 1/4	348
20 x 20	400
17 3/16 x 25 3/16	441
17 1/2 x 25 1/2	446
24 x 24	576
26 x 26	676

ANCHORS

4 ft ☐ 5 ft ☒

FRAME TIES

within 2' of end of home spaced at 5'4" oc ☒

OTHER TIES

	Number
Sidewall	0
Longitudinal	4
Marriage wall	6
Shearwall	0

PERMIT WORKSHEET

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to _____ psf (or)

Check here ☒ to declare 1000 lb. soil bearing capacity without testing.

X _____ X _____ X _____

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 6 locations
2. Take the reading at the depth of the footer.
3. Using 500lb. increments, take the lowest reading and round down to that increment.

X _____ X _____ X _____

TORQUE PROBE TEST

The result of the torque probe test is _____ inch pounds (or)

Check here ☒ to declare 5' anchors without testing.

A test showing 275 inch pounds or less will require 5 foot anchors.

Note: A state approved lateral arm system is being used and 4ft. anchors are allowed at the sidewall locations. I understand 5 ft. anchors are required at all centerline tie points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000lb holding capacity.

 Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Jerome Jordan

Date Tested _____

Electrical Information

A licensed mobile home installer can connect electrical conductors including the bonding wire between multi-wide units. An electrical contractor's license is required to build the service and connect the home to the main power source.

Plumbing Information

A licensed mobile home installer or a plumbing contractor can connect all sewer drains to an existing sewer tap or septic tank. In addition the installer can connect potable water supply piping to an existing water meter, water tap, or other water supply system.

Site Preparation

Debris and organic material will be removed and site prepared for adequate drainage? ☒

Water drainage: Natural ☐ Swale ☐ Pad ☒ Other _____

Fastening multi wide units

Floor: Type Fastener: LAG Length: 5 Spacing: 24"

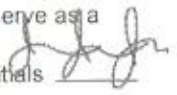
Walls: Type Fastener: LAG Length: 5 Spacing: 24"

Roof: Type Fastener: LAG Length: 5 Spacing: 24"

For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of centerline.

Gasket (weatherproofing requirement)

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew, and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip of tape will not serve as a gasket.

Installer's initials 

Type gasket Foam

To Be Installed:

☒ Between Floors

☒ Between Walls

☒ Bottom of ridgebeam

Weatherproofing

The bottomboard will be repaired and/or taped? Yes ☒

Siding on units will be installed to manufacturer's specifications? Yes ☒

Fireplace chimney will be installed so as not to allow intrusion of rain water? Yes ☐ N/A ☒

Miscellaneous

Skirting to be installed? Yes ☒ No ☐

Dryer Vent to be installed outside of skirting? Yes ☐ N/A ☒

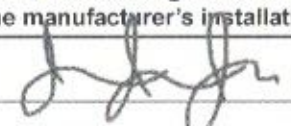
Downdraft Range vent will be installed outside of skirting? Yes ☐ N/A ☒

Drain lines will be supported at 4 foot intervals? Yes ☐

Electrical crossovers will be protected? Yes ☒

Other: _____

Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and/or Rule 15C-1&2

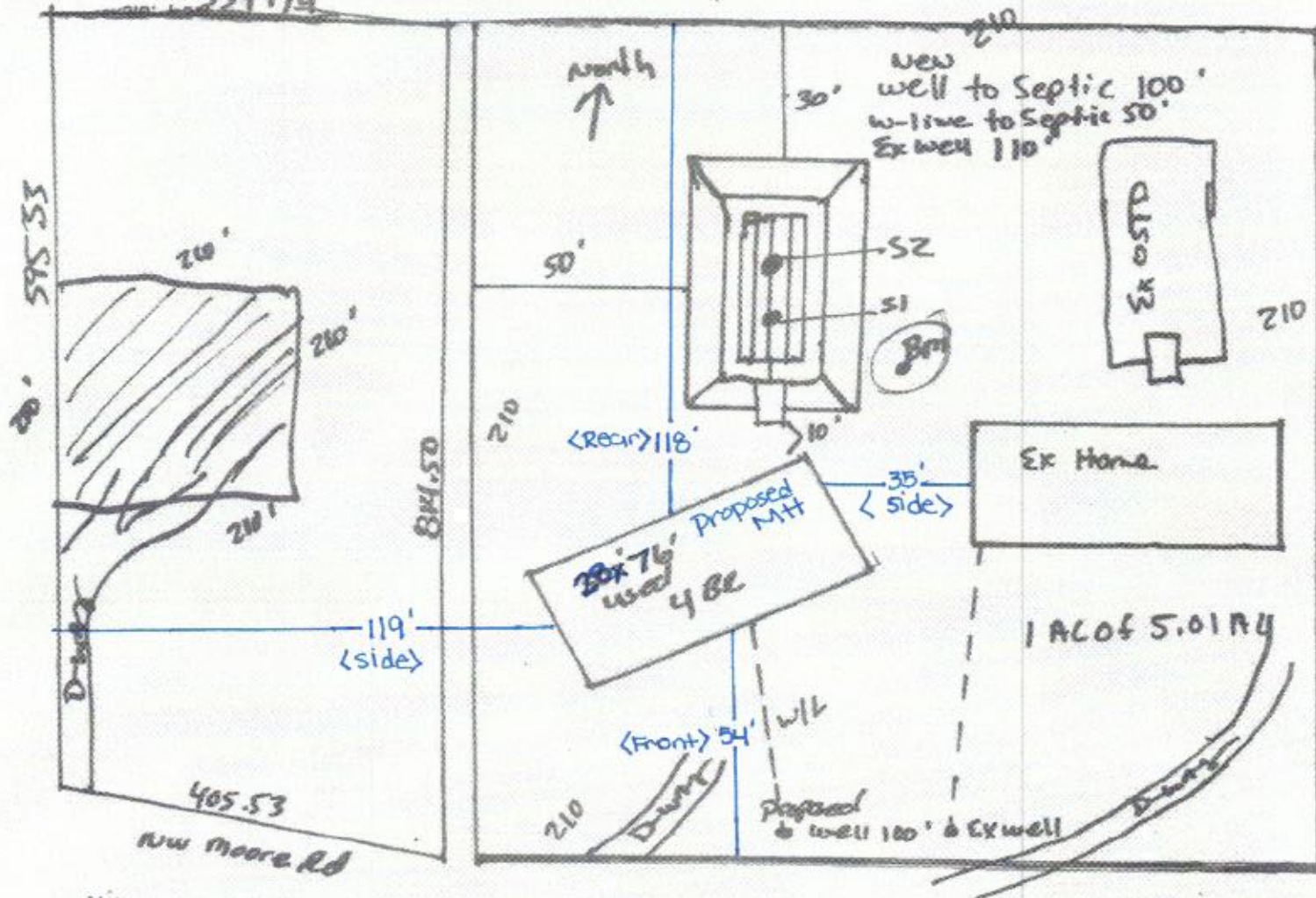
Installer Signature 

Date 08/07/2024

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 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 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

24-DL12

* 337.74



Notes:

Site Plan submitted by:

Plot SW 2d 7-22-2024

Plan Approved

Not Approved

Date 7/3/24

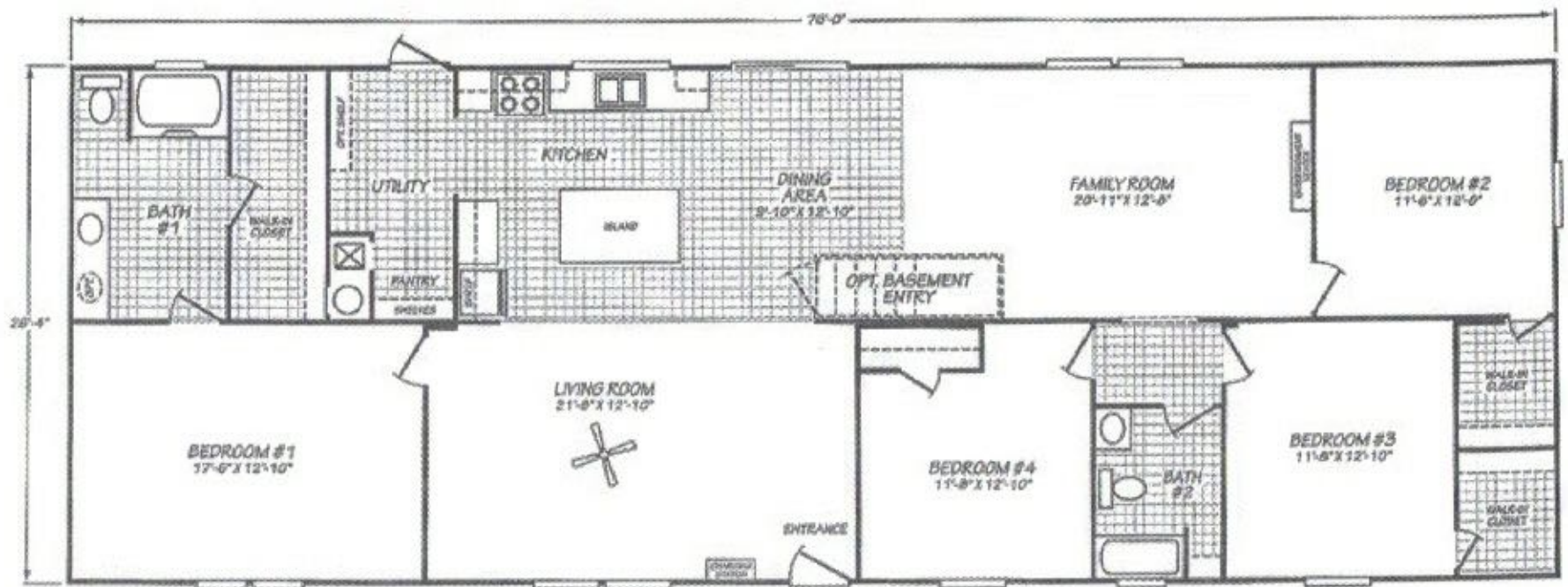
By

FS2

Columbia County Health Department

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used)

Incorporated: 62-6.004, F.A.C.



(Only required for used homes)

INSTALLERS ADDRESS 7749 Normandy Blvd Jacksonville FL 32221

MOBILE HOME INFORMATION

WIND ZONE II SMOKE DETECTOR Yes

NOTES: _____

ONLY THE ACTUAL LICENSE HOLDER CAN SIGN THIS FORM.

NO WIND ZONE ONE MOBILE HOMES WILL BE PERMITTED. MOBILE HOMES PRIOR TO 1977 ARE PRE-HUD AND THE WIND ZONE MUST BE PROVEN TO BE PERMITTED.

BEFORE THE MOBILE HOME CAN BE MOVED INTO COLUMBIA COUNTY THIS FORM MUST BE COMPLETED AND RETURNED TO THE COLUMBIA COUNTY BUILDING DEPARTMENT.

ONCE MOVED INTO COLUMBIA COUNTY AN INSPECTOR MUST COMPLETE A PRELIMINARY INSPECTION ON THE MOBILE HOME. CALL 386-719-2023 TO SET UP THIS INSPECTION. NO PERMIT WILL BE ISSUED BEFORE THIS IS DONE.

Licensed Installer Approval Signature  Date 08/07/2024

Revised 12/2023

Revised 12/2023

**For use on all Mobile and Manufactured Homes, including
HUD approved Homes and Modular Building
Patent #5503500 and other patents pending**

GENERAL INSTRUCTIONS:

1. All pads are to be installed flat side down, ribbed side up.
2. The ground under the pads should be leveled as smooth as possible with all vegetation and debris removed. Pads to be placed on evenly compacted soil, at or below the frost-line or otherwise protected from the effects of frost. Refer to NCSBCS/ANSI A225.1
3. Pier & pad spacing will be determined by the manufactured homes' written set-up instructions or any local or state codes.
4. Center blocks on ABS pad and complete pier.
5. The open cells between the ribbing on the upper side of the pads may be filled with soil or sand after installation to prevent any accumulation of stagnant water in the pads.
6. A pocket penetrometer may be used to determine the unconfined compressive strength of the soil. If no soil testing equipment is available – use an assumed soil value of 1000 lbs. / square foot.

NOTES:

1. All pad sizes shown are nominal dimensions and may vary up to 1/8".
2. The maximum deflection in a single pad is 5/8" measured from the highest point to the lowest point of the top face.
(NOTE: Actual test results were less than 5/8")
3. Pad loads are the same when using single stack or double stack blocks.
4. The maximum load at any intermediate soil value may be interpolated between the next lower and next higher soil values given in the table below.
5. Any ABS pad configuration may be used to replace a home manufacturer's recommended concrete or wood base pad.
6. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted. If required, attach with 2" #12 x 1/2" hex tech screws. Minimum Pier Base 7 1/4". Multi-Pad configurations require a minimum 9 1/4" pier base.
7. Available pads tested on 2000 PSF soil capacity using steel piers are: ID #1055-14, 1055-9, 1055-7 and 1055-13.
8. If soil capacities exceed 3000 psf, use the 3000 psf soil values from the table.
9. Any pad may be stacked directly on top of an identical pad. The second pad should also be installed flat side down. Such a configuration provides the same allowable load capacity as the single pad.

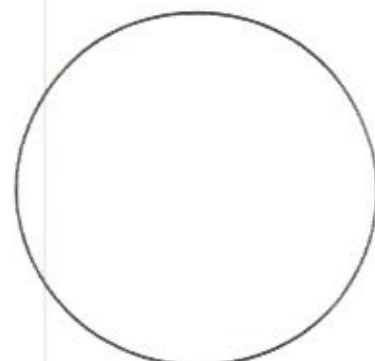
PAD SIZE	ID NO.	PAD AREA	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
Oval 16" x 18.5"	1055-23	288 sq. in.	2000 lbs.	3000 lbs.	4000 lbs.	5000 lbs.	6000 lbs.
Oval 17" x 22"	1055-16	360 sq. in.	2500 lbs.	3750 lbs.	5000 lbs.	6250 lbs.	7500 lbs.
Oval 17.5" x 22.5"	1055-21	384 sq. in.	2667 lbs.	4000 lbs.	5334 lbs.	6667 lbs.	8000 lbs. *
Oval 17.5" x 25.5"	1055-17	432 sq. in.	3000 lbs.	4500 lbs.	6000 lbs.	7500 lbs.	9000 lbs. *
Oval 21" x 29"	1055-22	576 sq. in.	4000 lbs.	6000 lbs.	8000 lbs. *	10000 lbs. *	12000 lbs. *
Oval 23.25" x 31.25"	1055-20	675 sq. in.	4688 lbs.	7032 lbs.	9376 lbs. *	11720 lbs. *	14064 lbs. *

PAD SIZE	ID NO.	PAD AREA	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
Square 16" x 16"	1055-14	256 sq. in.	1778 lbs.	2664 lbs.	3556 lbs.	4445 lbs.	5333 lbs.
Square 18.5" x 18.5"	1055-9	342 sq. in.	2375 lbs.	3550 lbs.	4750 lbs.	5935 lbs.	7100 lbs.
Square 20" x 20"	1055-7	400 sq. in.	2750 lbs.	4125 lbs.	5500 lbs.	6875 lbs.	8250 lbs. *
Square 24" x 24"	1055-13	576 sq. in.	4000 lbs.	6000 lbs.	8000 lbs. *	8000 lbs. *	8000 lbs. *
Square 24" x 24"	1055-26	576 sq. in.	4000 lbs.	6000 lbs.	8000 lbs. *	10000 lbs. *	12000 lbs. *

* Indicates that Piers are required to be double blocked.

EXAMPLE: 16" x 80" section (Alabama only)

PAD SIZE	1000 PSF	2000 PSF
Oval 16" x 18.5"	3'0"	6'0"
Oval 17" x 22"	3'9"	7'6"
Oval 17.5" x 22.5"	4'0"	8'0"
Oval 17.5" x 25.5"	4'5"	8'0"
Oval 21" x 29"	6'0"	8'0"



ENGINEER APPROVAL

Multi-Pad Configurations

ABS Pad Types

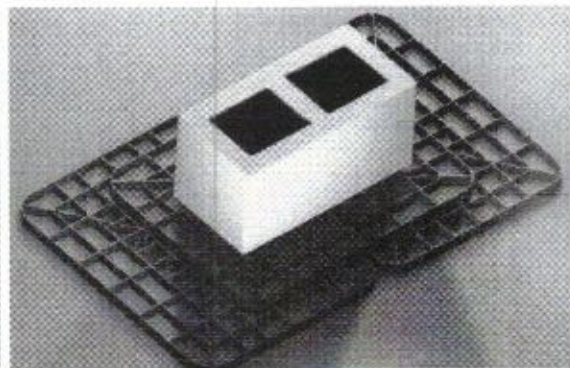
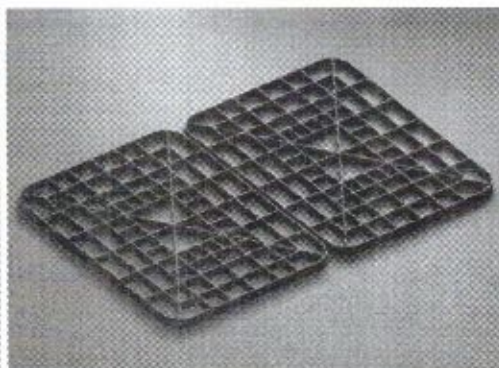
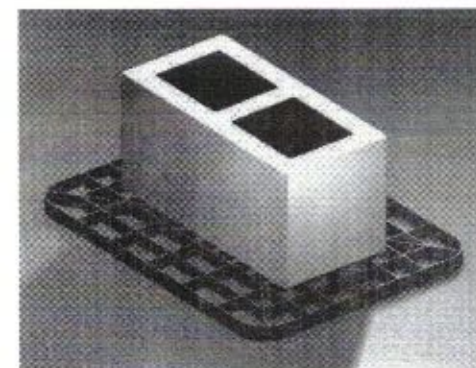
Oval 16" x 18.5" Pad	2.00 Square Feet	ID # 1055-23
Oval 32" x 18.5" Pad Configuration (03)	4.00 Square Feet	
Oval 17" x 22" Pad	2.50 Square Feet	ID # 1055-16
Oval 34" x 22" Pad Configuration (03)	5.00 Square Feet	
Oval 17.5" x 25.5" Pad	3.00 Square Feet	ID # 1055-17
Oval 35" x 25.5" Pad Configuration (03)	6.00 Square Feet	

8" Cell Block

8" Cell Block		Soil Bearing Value	Maximum Load
32" x 18.5" Pad Configuration	Single Stack	1000 lbs. / sq. ft.	4000 lbs.
	Double Stack	2000 lbs. / sq. ft.	8000 lbs. *
34" x 22" Pad Configuration	Single Stack	1000 lbs. / sq. ft.	5000 lbs.
	Double Stack	2000 lbs. / sq. ft.	10000 lbs. *
35" x 25.5" Pad Configuration	Single Stack	1000 lbs. / sq. ft.	6000 lbs.
	Double Stack	2000 lbs. / sq. ft.	12000 lbs. *

*Concrete blocks are only rated at 8000 pounds, 8001 pounds and higher must be double stacked.

PAD ASSEMBLY



STEP 1 - 17" x 22" ABS Pad

**STEP 2 - (2) 17" x 22" ABS PADS
(34" x 22" Configuration)**

**STEP 3 - Complete Assembly
34" x 22" Multi-pad Configuration**

NOTES:

- General instructions (on reverse) apply to all multi – pad configurations.
- The 32" x 18.5" pad configuration is formed by using (3) 16" x 18.5" ABS Pads. Place (2) 16" x 18.5" side by side, and place (1) 16" x 18.5" on top, laid in the opposite direction to the bottom pads.
- The 34" x 22" pad configuration is formed by using (3) 17" x 22" ABS Pads. Place (2) 17" x 22" pads side by side, and (1) 17" x 22" pad on top. The top pad is laid in the opposite direction as the bottom pads.
- The 35" x 25.5" pad configuration is formed by using (3) 17.5" x 25.5" ABS Pads. Place (2) 17.5" x 25.5" pads side by side, and (1) 17.5" x 25.5" pad on top. The top pad is laid in the opposite direction to the bottom pads.

STATE SPECIFIC NOTES:

TEXAS: 17.5" x 22.5" ID #1055-21 and 23.25" x 31.25" ID #1055-20 may not be installed in the State of Texas. ID#1055-26 may not be used in conjunction with metal piers.

CALIFORNIA: Use an assumed value of 1000 lb/sq. ft. unless engineering and calculations are provided.

ALABAMA: For the State of Alabama all ABS pads shall not have more than 3/8" deflection. See chart on page one for details on correct installation in Alabama. The 23.25" x 31.25" ID#1055-20 may not be installed in the State of Alabama.

ENGINEER APPROVAL

Installation Instructions for 1100 "V" Series All Steel Foundation System

SPECIAL CIRCUMSTANCES: If following conditions occur - STOP! Contact Oliver Technologies at 1-800-284-7437 for further instructions:

- a) Pier (system) height exceeds 48" b) Roof eaves exceed 16" c) Roof pitch greater than 7/12 d) Location is within 1500 feet of coastline
- e) Soil conditions less than 4B f) Thick and wide I Beam attachments are available.

INSTALLATION OF GROUND PAN FOR DIRT SET (IV)

- 1) Remove weeds and debris in an approximate three foot square to expose firm, level undisturbed soil or controlled fill for each ground pan. The 1100 V Pan is equivalent to a 21 x 21 footing. Top of ground pan (C) must be installed at ground level or per local jurisdiction.
- 2) Place center ground pan (C) directly below chassis I-beam. Press or drive pan completely into soil until flush with or below soil.

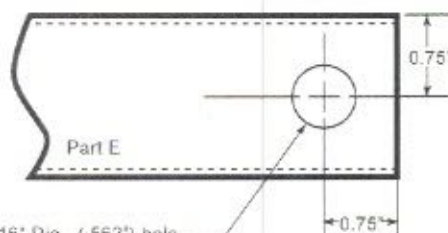
SPECIAL NOTE: The longitudinal "V" brace system serves as a pier under the home and should be loaded as any other pier. It is recommended that after leveling piers, and one-half inch (1/2") before home is lowered completely onto piers, complete items 3 through 7 below.

INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

- 3) Select the correct square tube brace (E) length for set-up (pier) height at support location.

PIER HEIGHT (Approx. 40-60 degrees Max.)	1.5" Tube Length
14" to 18"	20"
18" to 25"	28"
24" to 35"	39"
30" to 40"	44"
36" to 48"	54"

PIER HEIGHT = the dimension from the top of the pan to the bottom of the I-Beam



- 4) Install both of the 1.5" square tubes (E) into the "V" bracket (J), insert carriage bolt and leave nut loose for final adjustment.
- 5) Place I-beam connector (F) loosely on the bottom flange of the I-beam.
- 6) Attach the selected 1.5" tubes (E) to the I-beam connectors (F) and fasten loosely with bolts and nuts. NOTE: The ground pan must be level in both directions to ensure the angle markings on the center point connector are correct from the horizontal plane of the pan. The angle is not to exceed 60 degrees and not less than 40 degrees. The "V" bracket (J) is stamped with the angles to verify correct degree. Use proper length tube or cut and drill tube to achieve proper length. (The tube may be cut using any appropriate steel cutting method such as steel saw, cutting torch, etc. New holes must be drilled to the dimension and at the location as shown for part (E).
- 7) Using standard hand tools, tighten all nuts and bolts. When connecting the brace tube to the model 1100-10-P I-beam connector bracket, tighten at least one and a half to two full turns past hand tight.

INSTALLATION OF (LATERAL) TELESCOPING TRANSVERSE ARM SYSTEM (1100 ITV)

- 8) Select the correct transverse arm (H). The 60" sections are standard. The 72" sections are used on frame widths greater than 99.5".
- 9) Install the 1.5" transverse brace (H) to the ground pan connector (D) with the bolt and nut.
- 10) Slide 1.25" transverse brace into the 1.5" brace and attach to adjacent I-beam connector (I) with bolt and nut.
- 11) Secure 1.5" transverse arm to 1.25" transverse arm using four (4) 1/4" - 14 x 3/4" self-tapping screws in pre-drilled pilot holes.

INSTALLATION USING CONCRETE (ICV)

The concrete footer, runner or slab may be of any shape, that has a minimum of 2900 cu. in., with a minimum depth of 3.5" (dry set) or 6" (wet set), at each system location. The surface of the footing shall be large enough to support the pier load and allow at least 4" from the concrete bolt to the edge of the concrete (ie. 22"x22"x6" footer). The concrete shall be a minimum of 2500 psi mix (pre-blended sacked concrete mix is acceptable). Special inspection of footing is not required. If the 1100 ITC transverse system, (D (W or D) bracket only) is to be installed without the use of the 1100 ILC (V) longitudinal system (J (W or D) bracket), it MUST be installed within 18" of pier.

NOTE: The bottom of all footings, pads, slabs and runners must be per local jurisdiction.

LONGITUDINAL (V)

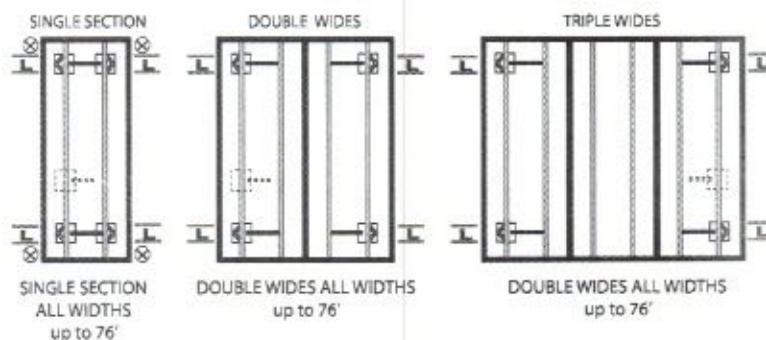
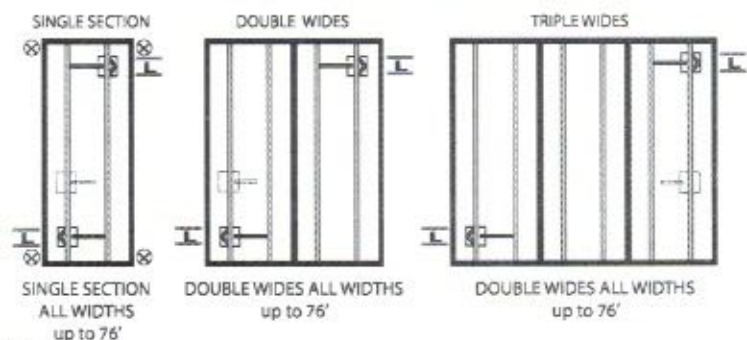
When using the 1100 wet set J(W) bracket, simply install the bracket in runner/footer OR when installing in cured concrete, use the 1100 dry set J(D) bracket. The 1100 dry set J(D) bracket is attached to the concrete using (2) 1/2" X 3" concrete wedge bolts. Place the bracket in desired location. Mark bolt hole locations, then using a 1/2" masonry bit, drill a hole to a minimum depth of 3". Be sure all dust is blown out of the holes. Place wedge bolts into drilled holes, then place 1100 J(D) bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (Do not hit the top of threads on bolt). Complete by tightening the nuts.

LATERAL (Transverse Arm)

For wet set installation set the transverse connector bracket D(W) into runner/footer at desired location. For dry set installations, the transverse connector bracket D(D) is attached to the concrete using (2) 1/2" X 3" concrete wedge bolts. Mark bolt hole locations, then using a 1/2" masonry bit, drill a hole to a minimum depth of 3". Be sure all dust is blown out of the holes. Place wedge bolts into drilled holes, then place transverse connector bracket J(D) bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (Do not hit the top of threads on bolt.) Complete by tightening the nuts.

REQUIRED NUMBER AND LOCATION OF MODEL 1100 "V" SERIES BRACES FOR 4/12 & 5/12

REQUIRED NUMBER AND LOCATION OF MODEL 1100 "V" SERIES BRACES FOR 6/12 & 7/12



(Length of house is actual box size)

LEGEND:

1. - - Approximate location of the system (See note H)
2. - - Location of ASF Model 1100 "V" (Lateral and Longitudinal Bracing) or 1100 T (Lateral only)
3. - - Location of additional ASF Model 1100 T "V" System (Lateral only) for homes exceeding 76' in length or with roof pitch between 4.37/12 (20 degrees) and 5/12, the additional system is to be installed at approximately the midpoint of the house and may be installed at either exterior beam.
4. - - Installation of single wide homes require two (2) anchors per side located not more than ten (10) feet from each end (with a minimum of 3150 load rating)
5. - - Location of additional ASF Model 1100 T "V" System (Lateral only) for homes exceeding 76' in length, sidewall height exceeding 96' or with roof pitch between 6/12 & 7/12 the additional system is to be installed at approximately the midpoint of the house and may be installed at either exterior beam

NOTE:

- a) Installation of the longitudinal system eliminates the need for the longitudinal anchors.
- b) Installation of the transverse system eliminates the need for all anchors, diagonal frame ties and stabilization plates except when noted. (Legend #5 & note C)
- c) All other home manufacturer's instructions for installation of stabilizing devices must be followed, including installation of vertical tie-down anchors, and mating line column, shear wall or center-line tie-down anchors. **NOTE WIND ZONE II: ALL VERTICAL ANCHORS (NOT TO EXCEED 8' SPACING) MUST BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS!**
- d) If the home manufacturer's installation instructions are not available, the home must be installed in accordance with any state promulgated rules or as required by the authority having jurisdiction.
- e) If bolts, nuts and tech screws are lost, they may be replaced as long as they meet or exceed the specs for OTI ASFS hardware.
- f) When the length of home exceeds 76', sidewall height exceeds 96' or the roof pitch is between 4.37/12 (20 degrees) and 5/12, add 1 transverse system (see location diagrams above) 6/12: a total of 4 Transverse & 3 Longitudinal systems are needed & 7/12: a total of 5 Transverse & 3 Longitudinal systems are needed. (Longitudinal portion only required when longitudinal bracing is required by home manufacturer).
- g) An alternative method using the 1100 CVD anchors (dry set) or 1100 CVW (wet set) may be used on a footing size of 16" diameter X 24" depth. These brackets are designed for lateral and longitudinal protection.
- h) It is recommended that the systems be installed at the 2nd pier in from each end of the house. However, they may be installed at any location at least 2 feet, but not more than 1/4 the house length, in from the ends of the home.

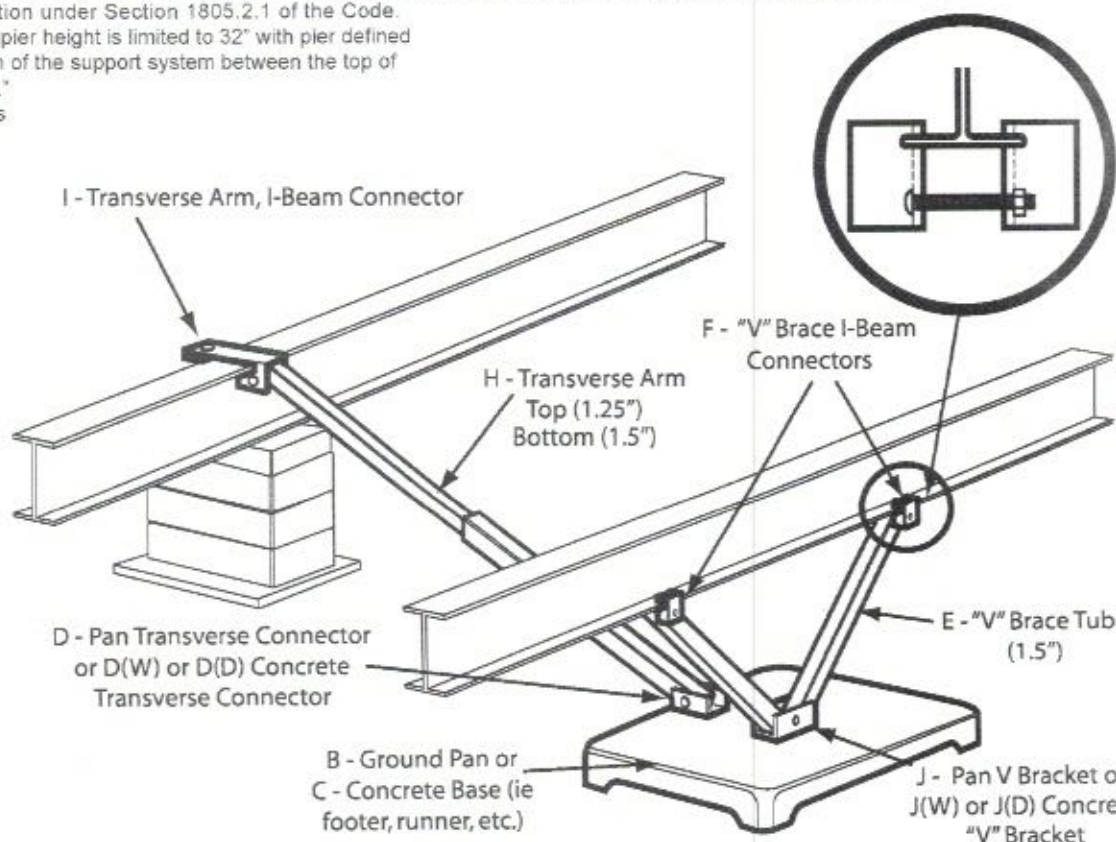
STATE OF MICHIGAN ONLY: As required by Section 1805.2 of the 200 Michigan Building Code, the depth of the footer shall be a minimum depth of 42 inches below grade, except that the authority having jurisdiction may approve a lesser depth based on known prevailing soil and weather conditions, or as provided by the exception under Section 1805.2.1 of the Code.

STATE OF ALABAMA ONLY: Maximum pier height is limited to 32" with pier defined in the Alabama Regulation as "that portion of the support system between the top of the footing and the bottom of the pier cap." The State of Alabama limits the use of this system to H.U.D labeled homes.

STATE OF NORTH CAROLINA ONLY:

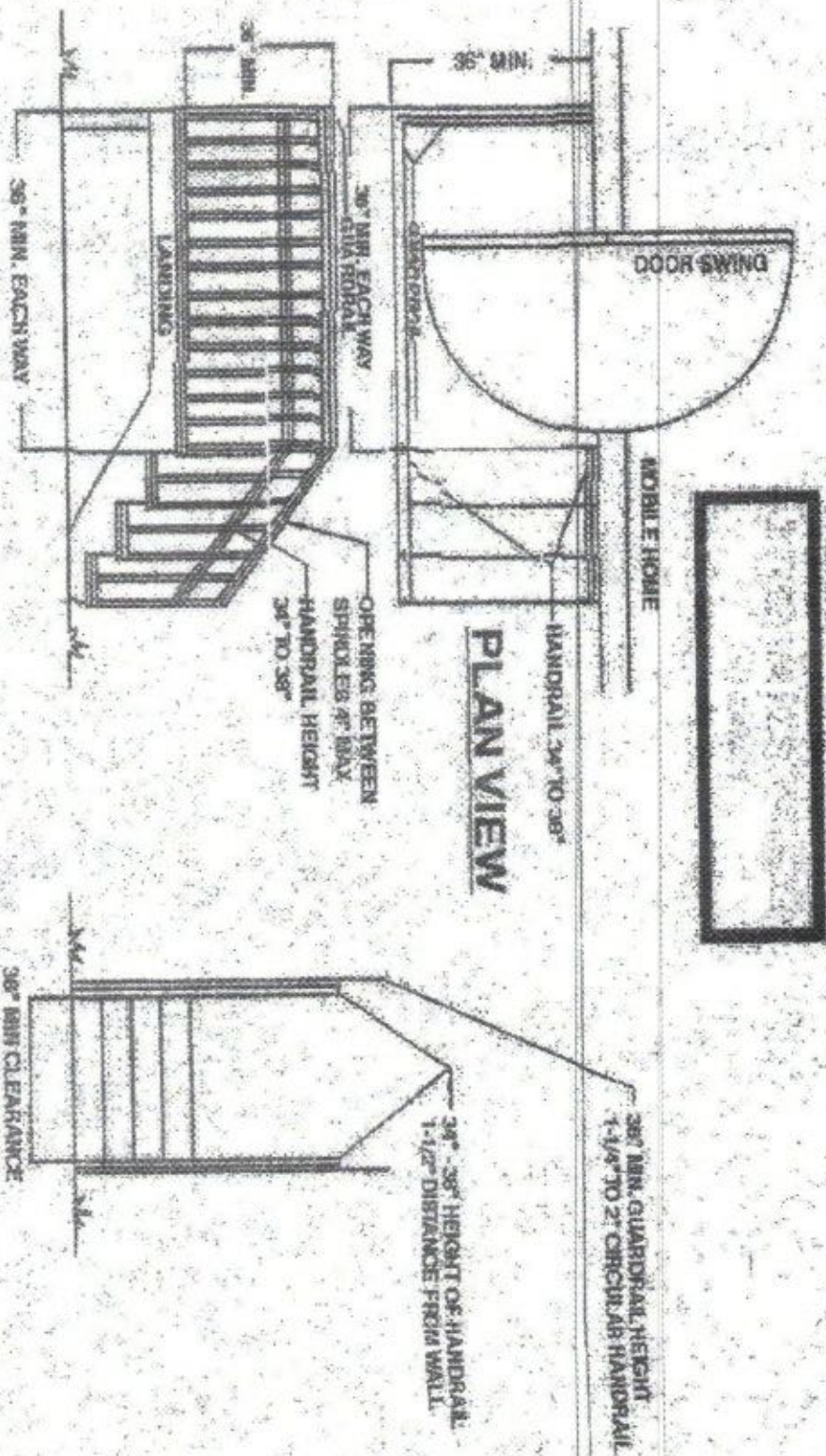
Tubing must be galvanized and, when the manufacturer's installation instructions are not available, vertical wall tie-downs must be installed not to exceed 8-feet on center. (Wind Zone II)

STATE OF IDAHO ONLY: Concrete must be a minimum of 8" in depth.



OLIVER

467 Swan Ave
Hohenwald, TN 38462
(800) 284-7437
www.olivertechnologies.com



PLAN VIEW

TYPICAL STAIR GUARDRAIL DETAIL FOR MORE THAN 30" IN VERTICAL DISTANCE.

*stairs will comply with Chapter 10 of the 2020 seventh edition of the Florida Building Code. **

7-3/4" MAX. RISERS AND MIN. TREADS EXCLUSIVE OF NOISING

MOBILE HOME

FASTEN TOP FRONT
RAIL W/ 1" GALV. NAILS
OR 3/4" SCREWS 16" O.C.

FSI VINYL SKIRTING
16" VINYL PANELS
PROVIDING 4400-21
VENTING PER LIN. FT

CRAWL
SPACE

FASTEN BOTTOM RAIL
W/ 3/4" SCREWS 16" O.C.
7" GAL NAILS 19" O.C.

GRADE

NOTE:

AN ACCESS PANEL 16" X 24" MIN WILL
BE PROVIDED TO ACCESS CRAWL SPACE
THE ACCESS PANEL WILL BE FASTENED
W/ 1" LONG PHILLIPS HEAD SCREWS.
ANY HOME WHICH MORE THAN 36" FROM
FINISH GRADE WILL HAVE VERTICAL STUDS
48" O.C. AND A BELT RAIL