

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305

Mooreville Office (704) 660-3625

PERMIT #

208590

SEPTIC IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4710913535 ✓

APPLICANT/OWNER: Pinnacle Builders

APPLICANT ADDRESS:

1274 Promenade Drive Mooresville 28117

SITE ADDRESS: 292 Clear Creek Rd Statesville NC 28677

PHONE: 704/3811084

ALT. PHONE

SITE DIRECTIONS: State Park Rd Rt on Johns Rd Lot on Clear Creek on Right

SAP CONTROLLED:

☐ YES

☒ NO

SUBDIVISION: Old Homestead

SECTION: -1- LOT # 15

LOT AREA: .47

DESIGN FLOW: 360

L.T.A.R.: .30

Septic Tank 1000 (gal) STB Date Installed
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft 300
Trench Width 36 Trench Bottom Depth (inside) 36 max Gravel Depth

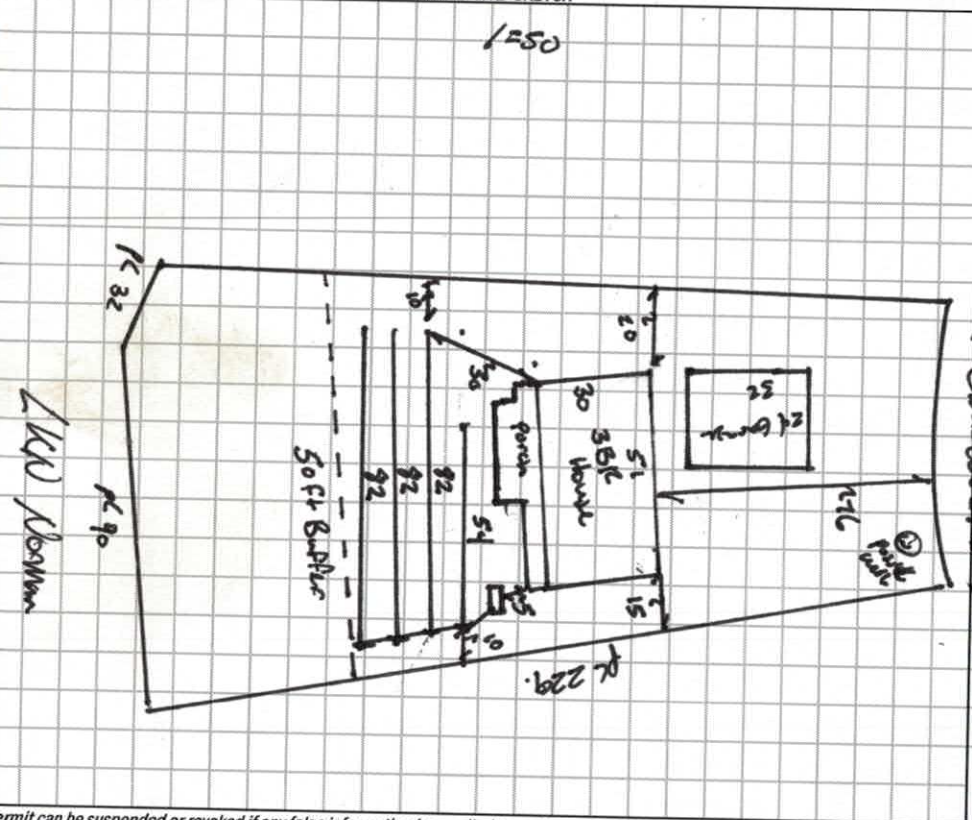
☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Gravelly 25% Reduction
Repair System Description: Exempt per ISA/CAC 18.1945
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 3
☐ Business No. Persons 6
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☒ Basement w/plumbing ☐ Basement w/o plumbing

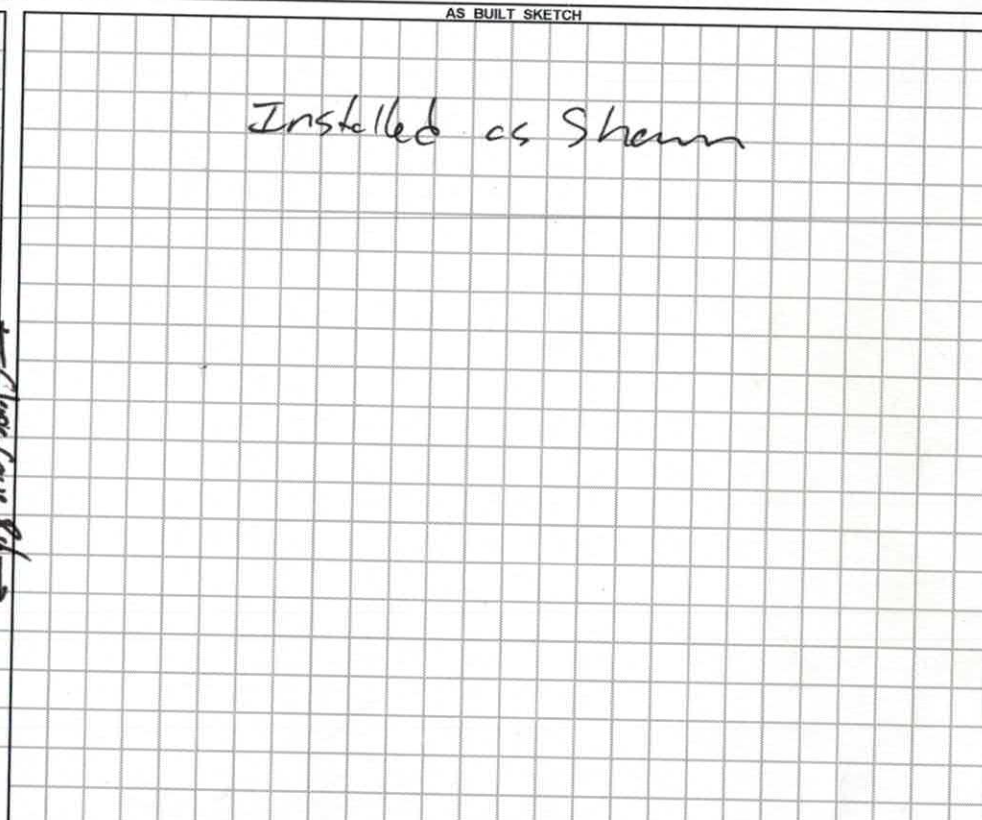
Water Supply
☒ Private
☐ Public
☐ Community

Comments / Conditions: Install Septic System on the contour of the land and utilize serial distribution. Do not exceed max depth of 36 inches. 50 ft Buffer must be marked line of inspection.

INITIAL SITE SKETCH



AS BUILT SKETCH



Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**
☐ IMPROVEMENT PERMIT with plat valid without expiration. ☒ IMPROVEMENT PERMIT with site plan valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature:

Date: 6-13-19

Installed by:

Lentz Wastewater

IMPROVEMENT PERMIT by:

Benjamin A. Botter

Date: 6/12/19

OPERATION PERMIT by:

[Signature]

Date: 7-16-19

AUTHORIZATION TO CONSTRUCT by:

Benjamin A. Botter

Date: 6/12/19

Existing System Inspected by:

Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your inspection time.

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OK
JH
3-2-15

OWNER: Gary Meenan
ADDRESS: 292 Clarks Cove Rd., Statesville, NC 28677
PROPOSED FACILITY: 4 bdrm PROPOSED DESIGN FLOW (.1949): 480 GPD
LOCATION OF SITE: 292 Clarks Cove Rd., Old Homestead Lot 15
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE _____
DATE EVALUATED: _____
PROPERTY SIZE: 0.50 AC
PROPERTY RECORDED: 9/20/1962

P R O F I L E #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 25%	0-6	Br SCL WSBK	FR SS SP	N/A	49"	F-C SAP	N/A	PS 0.3
		6-28	R C SBK	FR SS SP					
		28-49	R CL WSBK	FR S SSP					
2	LS 25%	0-3	Br SCL WSBK	FR SS SP	N/A	48"	F-C SAP	N/A	PS 0.3
		3-30	R C SBK	FR SS SP					
		30-48	R CL WSBK	FR SS SP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	OTHER FACTORS (.1946): SITE CLASSIFICATION (.1948): _____ PS _____ EVALUATED BY: M A & Associates OTHER(S) PRESENT: _____
Available Space (.1945)	536 FT2	N/A	
System Type(s)	PPBPS	N/A	
Site LTAR	0.3	N/A	
COMMENTS: _____			

RECEIVED MAY 23 2019

Paid \$320.00

#208590

208590

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH APPLICATION FORM

Application For:

(X) Septic Improvement Permit () New Well Permit () Well Repair Permit () Well Abandonment
() Authorization to Construct () Existing System Inspection () Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE ISA NCAC 18A.1937(f) FOR DETAILS.

Page 2: Site Plan Worksheet form MUST accompany this application

The following optional attachments may also be submitted:

() Survey Plat, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

() Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Pinnacle Builders Address: 127 A Promenade Dr Zip: 28117

Applicant Email: Ryan3700@yahoo.com Phone: 704-361-1084 Alt. Phone: _____

Owner Name: Mike Persinger Address: 292 Clark core Rd Zip: 28677

Owner Email: mpersinger85@gmail.com Phone: (704)-358-5132 Alt. Phone: _____

Property Information:

Street Address: 292 Clark core Rd

Subdivision Name: Old Homestead Section/Phase: _____ Lot Number: 15

Driving Directions: State Park Rd to Johns, Left on

Site Development Information: (check or complete ALL that apply)

CHECK FOUNDATION TYPE

(X) New Single Family Residence Maximum Number of Bedrooms: 3 () Crawl Space Foundation
() New Multi-Family Residence Maximum Number of Occupants: 4 () Concrete Slab Foundation
() Accessory Building () Swimming Pool (X) Basement with Plumbing
() Bedroom(s) Addition () Other Addition/Structure: _____ () Basement without Plumbing
() Repair to failing septic system Tank _____ Drain lines Describe Problem: _____

Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: () Replacement Well - Reason: _____
() Multi-connection Well Number of Houses: _____ Number of Persons: _____

(X) New Well () Existing Well () Community Well () City Water () Other Public Water

Desired Septic System Type: (you may rank in order of preference) Year existing system installed: _____
() No Preference () Alternative (X) Conventional () Innovative () Modified Conventional () Other: _____

Please answer the following to the best of your ability: () Yes (X) No Does the site contain any jurisdictional wetlands?
() Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
() Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: [Signature]
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

5/21/2018
DATE

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH
SITE PLAN WORKSHEET

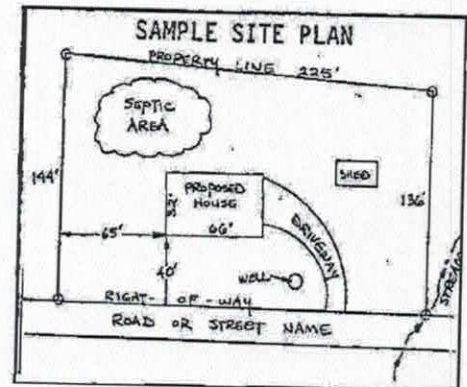
SEE THE "SAMPLE SITE PLAN" BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- () Property Line measurements are clearly identified
- () All proposed structures are indicated
- () Front and side setbacks from property line
- () Preferred driveway location
- () Preferred well location
- () Preferred septic system location
- () North arrow, or other sufficient indicator of direction

Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A



USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

see survey

Signature: _____

Property owner or owner's legal representative signature (**SIGNATURE REQUIRED**)

DATE

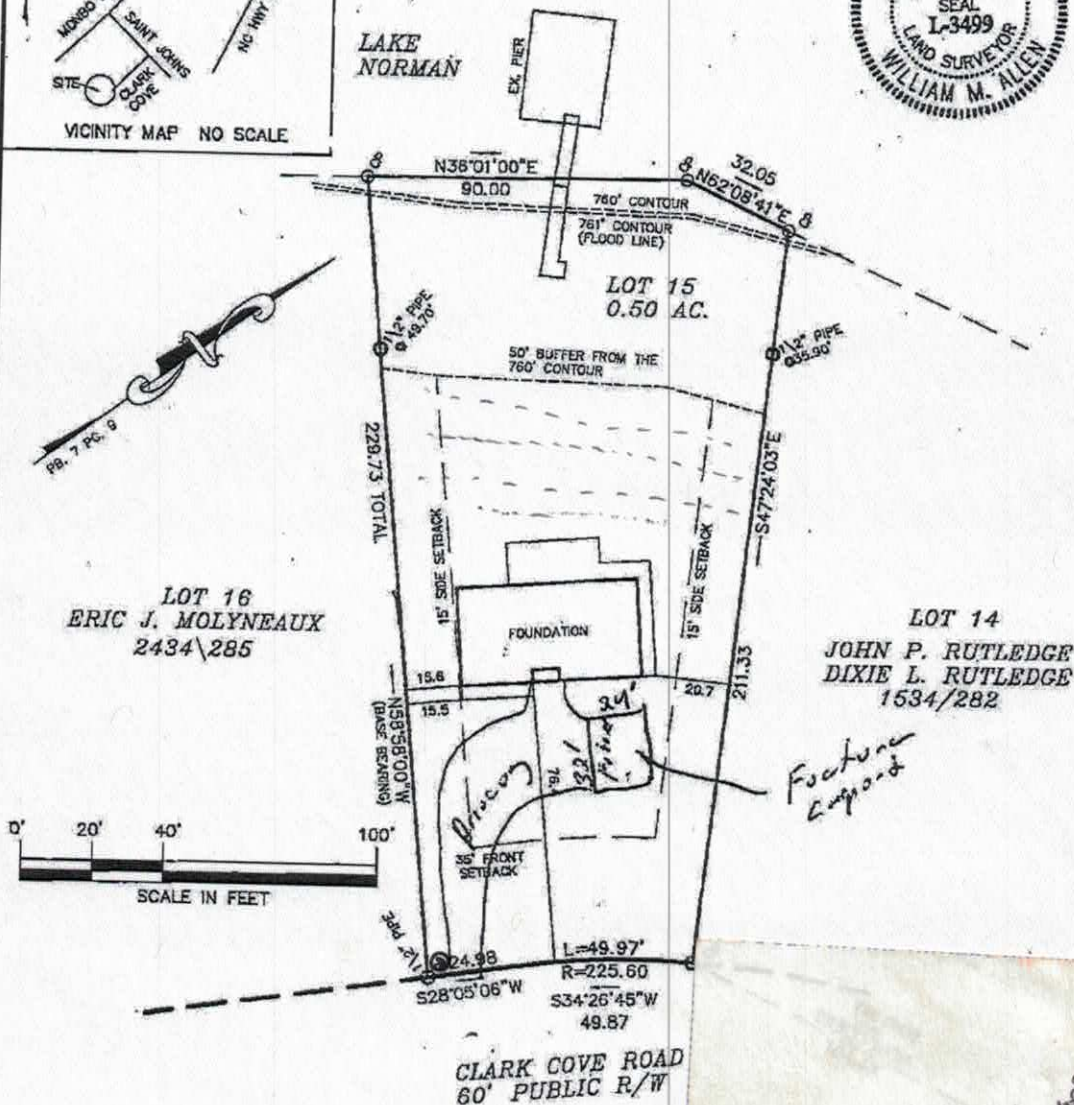
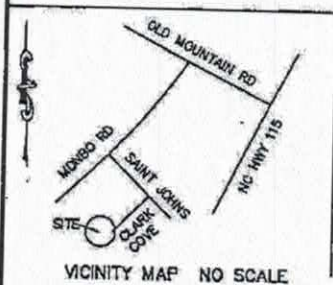
5/24/2019

DAS DON ALLEN & ASSOCIATES, P.A.

"Since 1971"
 Commercial • Residential • Mortgage Surveys • Multi-Family
 Construction Staking • Subdivision Design • Topographical
 131 Crosslake Park Drive - Suite 102 • Mooresville • NC • 28117
 (704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2512, page 2161, and/or plat book 7, page 9, that the ratio of precision is 1":10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C, my hand and seal on the 3, day of JULY, A.D. 20 18

WILLIAM M. ALLEN



- NOTES
- 1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
 - 2) AREA COMPUTED BY THE COORDINATE METHOD.
 - 3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (REACHING ON) ELEVATION:
 - 4) UNDERGROUND POWER
 - 5) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

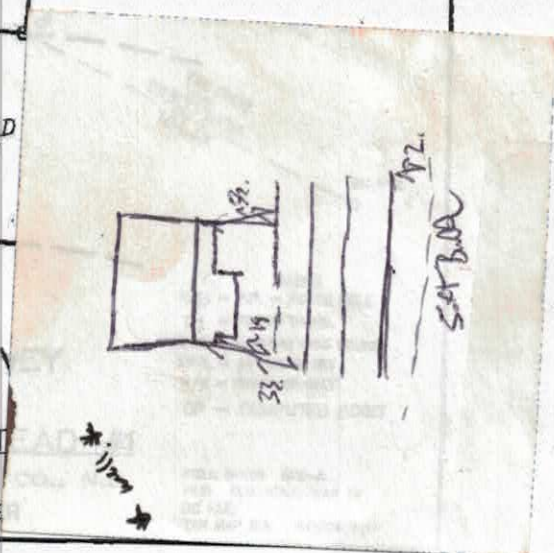
FOUNDATION SURV

OF
 292 CLARK COVE RD
 LOT 15 OLD HOMEST

FALLSTOWN TWSP., IREDELL
 MICHAEL J. & EMMA T. PERSINGER

SCALE 1" = 40'

ACQUIRED BY:



82x3
 54.

FLOOD STATEMENT

Re: Lot 15 Old Homestead #1
292 Clark Cove Road
Statesville, NC 28677
Michael J. & Emma T. Persinger

According to FEMA's Flood Insurance Rate Map is the above referenced property located in a special hazard area.

- (x) - No - Foundation not in flood
- (x) - Yes - Up to the flood line as shown
- () - Above mentioned map not available

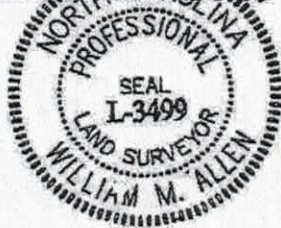
Comments:



William M. Allen

July 03, 2018

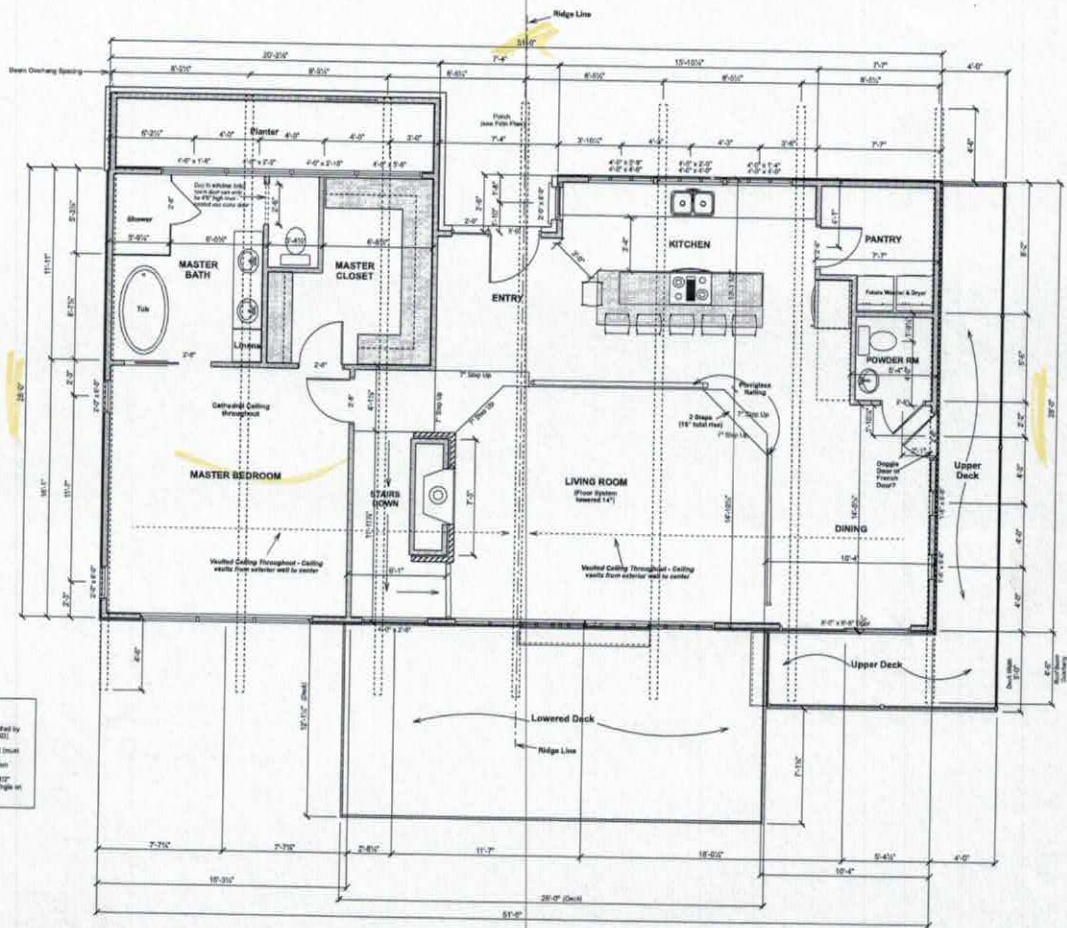
Date



Acknowledgement Plans Submittal Only

Date _____

Benjamin A. Bales Date 4/24/18



- Notes:**
1. Room Schedules located from left to right.
 2. Front to Back Roof Support Structure to be as specified by Manufacturer (Schedules 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.

MAIN FLOOR
Scale = 1/4" = 1'-0"

SQUARE FOOTAGE	
Main Floor Heated	1420 sq. ft.
Basement Heated	1327 sq. ft.
(Including ground work)	
Total Heated Space	2747 sq. ft.
Lowered Deck	315 sq. ft.
Upper Deck	183 sq. ft.

Plan Design By:
Graceland Building Inc.
704.524.4778
487 High House Road
Waynesville, NC 27586
gbs@gracelandbuilding.com

General Contractor:
Pinnacle Building Services, LLC
117 Promenade Drive, Mooresville, NC 28117
Mike Pilon 704.581.1004

Michael & Emma PERSINGER
282 Clark Cove Road
Statesville, NC 28677

MAIN FLOOR

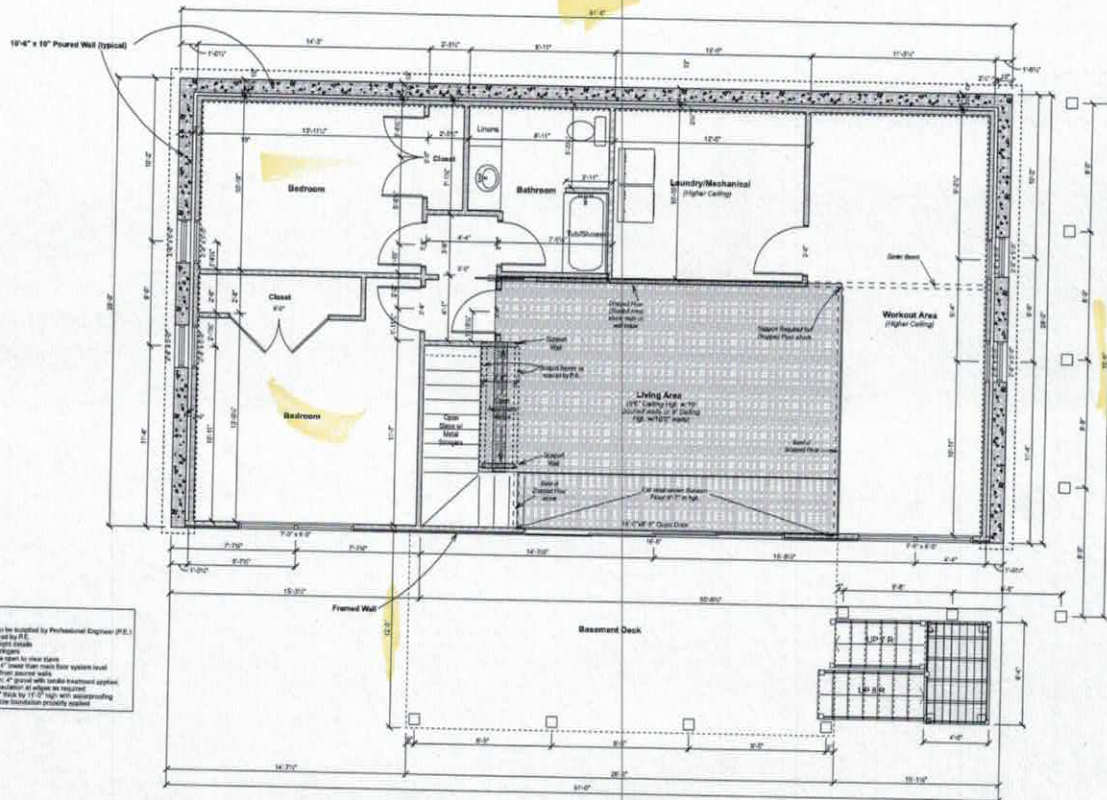
DATE: 1/14/18
SCALE: 1/4" = 1'-0"

REV #: 7.3
SHEET #
3
of 4

Acknowledgement Of Plans Submittal ONLY!

Date _____

Benjamin Botts Date *4/24/2018*



BASEMENT LEVEL
Scale = 1/4" = 1'-0"

Drawn by: *Benjamin Botts*
Pinnacle Building Services, Inc.
1745 N. 47th St.
Waynesville, NC 27586

General Contractor:
Pinnacle Building Services, LLC
127 Pinnacle Drive, Waynesville, NC 28117
Mike Ryan 704-561-1004

Michael & Emma PERSINGER
262 Clark Cove Road
Statesville, NC 28677

BASEMENT PLAN

DATE: 1/25/18
SCALE: 1/4" = 1'-0"
REV #: 7.2

SHEET #
2
of 4

