ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 — Mooresville Office (704) 660-3625 — PERMIT # AP 303992

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

PIN # 4658 --88 --255

APPLICANT/OWNER: Nest Homes LLC — APPLICANT ADDRESS: PO Box 3965 Mooresville NC 28117

SITE ADDRESS: 110 Collins Grove Court Mooresville NC 28115 — PHONE: 980-500-1239 — ALT. PHONE: -

SITE DIRECTIONS: Hwy 21 North @ past Shinnville Rd. — SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Collins Grove — SECTION: - — LOT # 8 — LOT AREA: .56 Acres — DESIGN FLOW: 360 — L.T.A.R.: .30

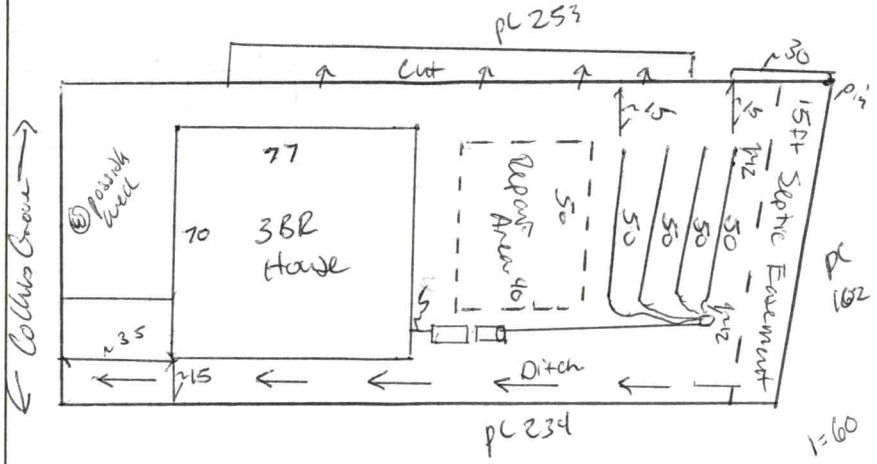
Septic Tank	1000 (gal)	STB ~~STONE~~ 760	Date 8/16	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II (III) IV V VI	[ ] Residence	No. Bedrooms 3
Pump Tank	1000 (gal)	PT ~~STONE~~ 363	Date 9/17	System Description:	PM- 50% Reduction			[ ] Business	No. Persons 6
Pump Make	-	Model	Serial #	Repair System Description:	PM 50% Reduction			[ ] Other	No. Employees
# Nitrification Fields	1	# Lines 4	Linear Ft: 200	Maintenance Agreement Required:	[ ] YES	[X] NO		[X] Slab	[ ] Crawl Space
Trench Width	24	Trench Bottom Depth (~~Low side~~)	Stepped		[ ] GRAVITY	[X] PRESSURE		[ ] Basement w/plumbing	[ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Install on the Contour of the land to utilize Pressure Manifold design. Do not Drive, Park, pave, grade or buy utilities in drainfield Area.

INITIAL SITE SKETCH

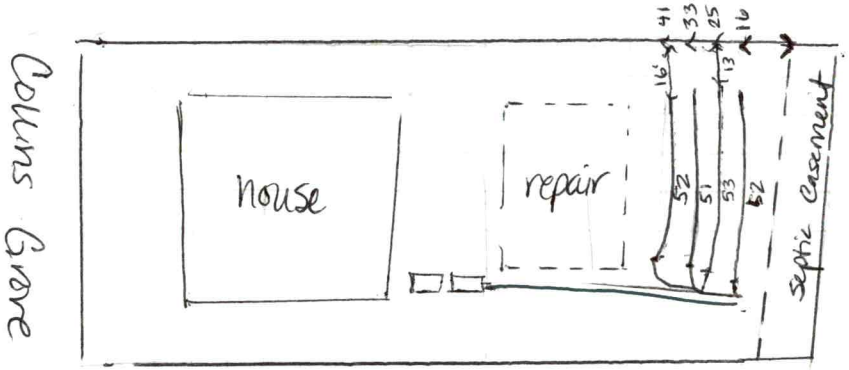
4 Taps @ 1/2 sch 80 @ 5.48 gpm = 21.92 Flow Rate
4/6 Pmcb - 165 gallon = 7.8 in drawdown



AS BUILT SKETCH

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 time.

As Built: NTS



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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 4/30/21 — Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Bryant C White Date: 4-29-2021 — OPERATION PERMIT by: Bryant C White Date: 12/10/21

AUTHORIZATION TO CONSTRUCT by: Bryant C White Date: 4-29-2021. — Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked supply & plumbing good except to PM ✓	10/14/21	DW
Tanks Checked	10/14/21	DW
Pressure Manifold or Valve Box Checked	12/8/21	DW
Pressure Head Set	12/8/21	DW
Electrical Checked	12/10/21	BW
Floats Set	12/8/21	DW
Alarm Checked	12/8/21	DW
Maintenance Contract Needed? Y / (N)		
Comments:		
Risers 6" above grade	12/10/21	BW

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

110 Collins Grove

RECEIVED APR 27 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

limited

PAGE 1: *APPLICATION FORM* AP- 303992 $105.00

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair
Intermediate Relayout

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 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) 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: Nest Homes, LLC **Address:** P.O. Box 3965, Mooresville, NC **Zip:** 28117

Applicant Email: jdubois@nesthomes.com **Phone:** 980-500-1239 **Alt. Phone:**

Owner Name: Nest Homes, LLC **Address:** P.O. Box 3965, Mooresville, NC **Zip:** 28117

Owner Email: jdubois@nesthomes.com **Phone:** 980-500-1239 **Alt. Phone:**

Property Information:

Street Address: 110 Collins Grove Court, Mooresville, NC 28115

Subdivision Name: Collins Grove **Section/Phase:** **Lot Number:** 8

Driving Directions: Hwy 21 North, new road on right past Shinnville Road

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

CHECK FOUNDATION TYPE

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
( ) Other Addition/Structure:

( ) Crawl Space Foundation
(X) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

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 ( ) Conventional ( ) Innovative (X) 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: Jonna DuBois 4/9/21

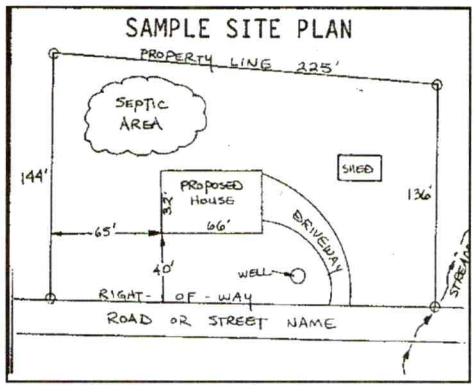
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *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 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 and well location**
- ( ) **Area you prefer your septic system to be placed**
- ( ) **North arrow, or other sufficient indicator of direction**

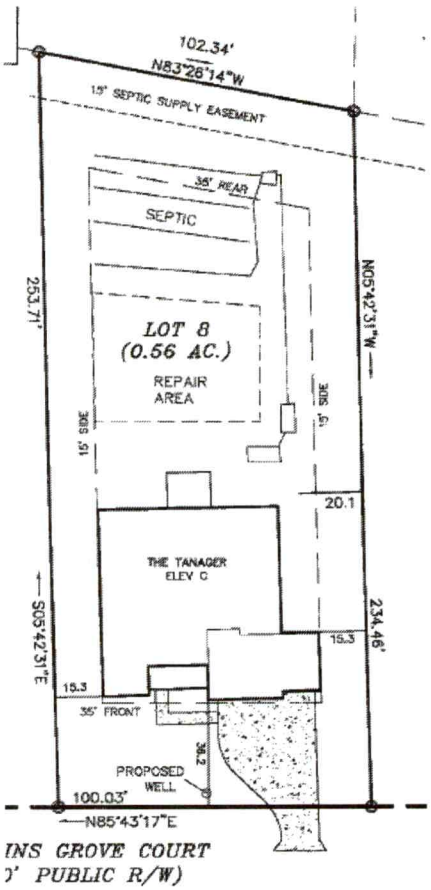
Circle N/A on the following if appropriate:

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

****PLEASE SEE ATTACHED PLOT PLAN****



Signature: Jenna DuBois 4/9/21

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

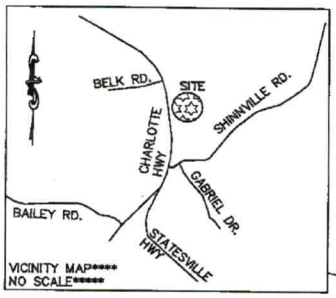
DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2695, page 1435, and/or plat book 72, page 97, 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 10, day of NOVEMBER,
A.D. 20 20. REVISED : FEB. 23, 2021 (NEW PLANS & SEPTIC)

WILLIAM M. ALLEN

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN



PARCEL#:4658882071
BRENDA K. SHERRILL
0522/62

PARCEL#:4658881020
JANET L. &
ROBERT L. MORTON
1406/2035

102.34'
N83°26'14"W
15' SEPTIC SUPPLY EASEMENT
PB.72 PG.97
35' REAR
SEPTIC
253.71'
N05°42'31"W
LOT 8
(0.56 AC.)
REPAIR
AREA
15' SIDE
15' SIDE
20.1
THE TANAGER
ELEV C
S05°42'31"E
234.46'
15.3
15.3
35' FRONT
36.2
PROPOSED
WELL
100.03'
N85°43'17"E
R/W
R/W

LOT 7
R+B ENTERPRISES
OF SALISBURY INC.
2695/1435

LOT 6A
R+B ENTERPRISES
OF SALISBURY INC.
2695/1435

CONC CALC.
DRIVEWAY: 1,230 SF
WALK: 111 SF

COLLINS GROVE COURT
(50' PUBLIC R/W)

LEGEND
P.P. = POWER POLE
POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
W = WELL
CP = COMPUTED POINT

0' 20' 40' 100'
SCALE IN FEET

PLOT PLAN SURVEY

OF
110 COLLINS GROVE COURT
LOT 8 COLLINS GROVE

SCALE 1" = 40'
CODDLE CREEK TWSP., IREDELL CO., N.C.
ACQUIRED BY: NEST HOMES LLC.

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

FIELD BOOK: –
FILE: COLLINS GROVE 8.DWG
DC FILE:
TAX MAP NO: 4658882551

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

☐ **1. * APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship*
In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

☐ **2.** I, Eric Wood, am the legal owner(s) of the property located at 110 Collins Grove Court, Mooresville, NC 28115, identified as PIN (Parcel Identification Number) 4658883551.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Jenna DuBois & Kayla Enriquez Nest Homes, LLC, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

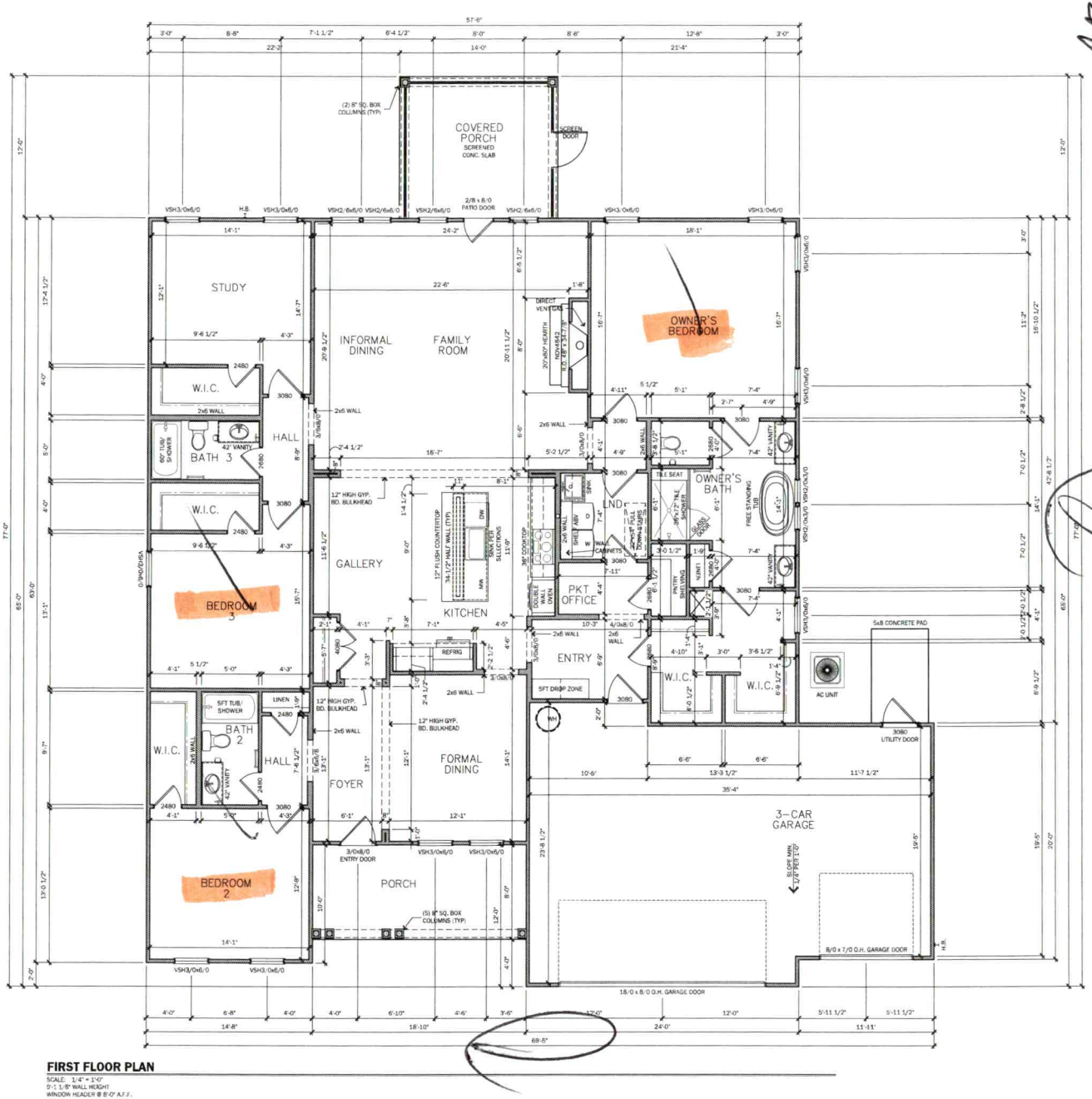
_____ 2/25/21

Signature of Owner(s) Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

58



FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"
9'-1 1/8" WALL HEIGHT
WINDOW HEADER @ 8'-0" A.F.F.

5/29/21

4/20

75'

730 Hardaway Drive, Suite 7
Mooresville, NC 28117
P# 704-658-1515
www.nestHomes.com

Township/County
CODDLE CREEK TWSP
IREDELL COUNTY

Engineer
INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE #204
CHARLOTTE, NC 28262
CHAD RITTER, P.E.
CORPORATE LIC.#C-3118
704-335-7200

Stamp/seal

Project name/owner
THE TANAGER
ELEVATION C

COLLINS GROVE
LOT 8

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Date
February 17, 2021

Drawn by
IP

Reviewed by
MCN

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
NOT TO SCALE

Project/plan code
XX.XX.XXXX

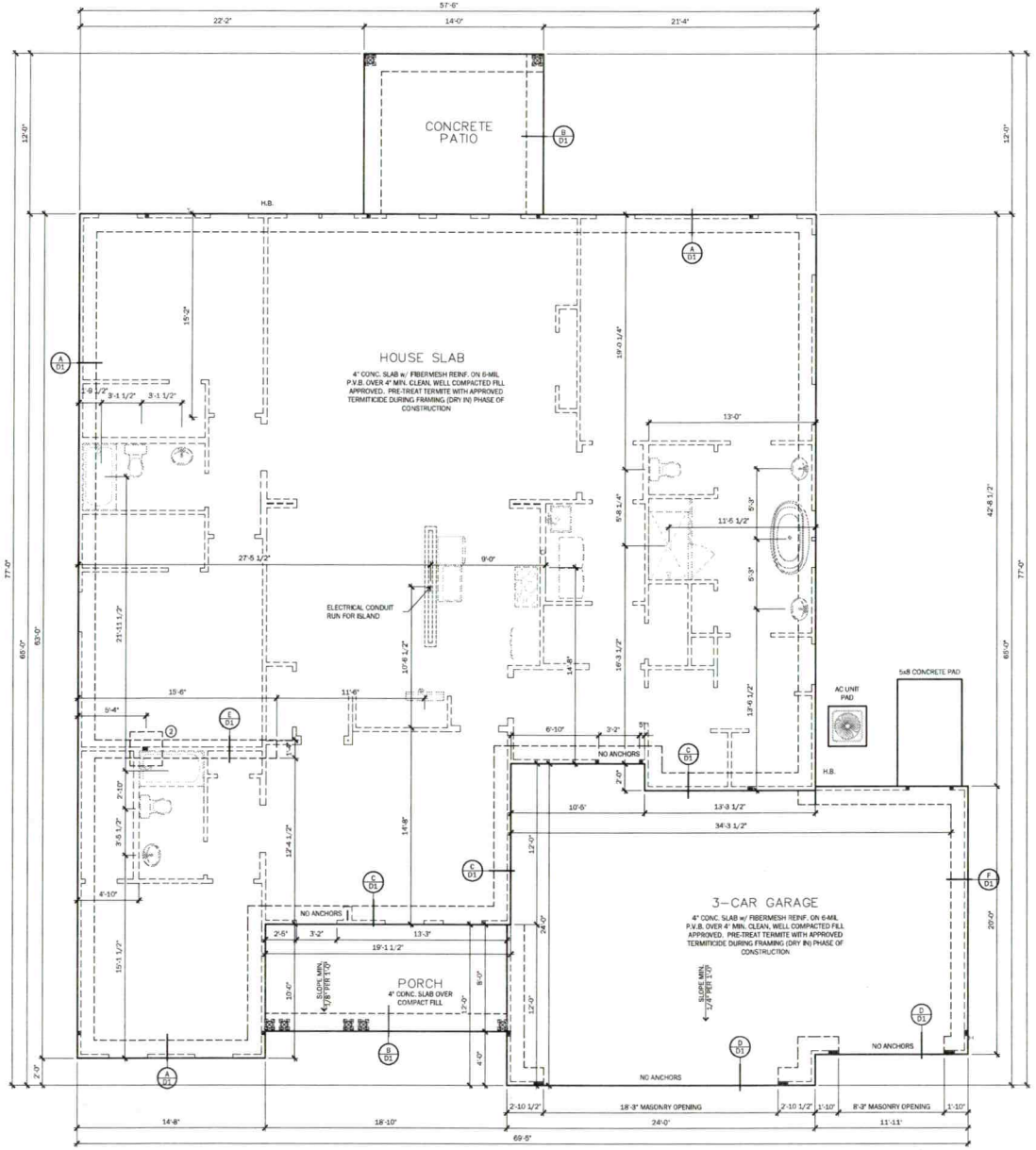
Drawing set
FOR CONSTRUCTION

Sheet title/description
MAIN LEVEL FLOOR PLAN

Sheet no.
A3.0

Master plan version
v1.0

C:\Users\MarinCastillo-Nova\Dropbox (Nest Homes)\CAD FOLDER_OUTSOURCE\COLLINS GROVE\CGR\CGR_TANAGER C_Rvt_MONO_021721.dwg Plot Date:Friday, April 9, 2021 2:49:56 PM Plot Scale: 1'-1\" = NOT TO SCALE 2'-4"=36" = 1/4"-1'-0" Plotted by:Mario Castillo-Nova



MONOLITHIC SLAB FOUNDATION
SCALE: 1/4" = 1'-0"

MONO SLAB NOTES

FOUNDATION NOTES:

1. ALL PERIMETER WALL FOOTINGS SHALL BE CONTINUOUS 16"WIDEx20"DEEP (MIN.), 3000 PSI CONCRETE TURN-DOWN SLAB.
2. FOOTINGS ARE DESIGNED ASSUMING A 2000 PSF BEARING CAPACITY SOIL.
3. SEE PLANS FOR SPECIFIC LOCATIONS AND INFORMATION REGARDING HOLD-DOWNS.
4. ALL INTERIOR THICKENED SLABS SHALL BE 12"DX16"W
5. S.O.G. INDICATES "SLAB ON GRADE" AND SHALL CONSIST OF 4" THICK, 3000 PSI CONCRETE WITH FIBERMESH REINFORCEMENT OR 6X6 W1.4XW1.4 WWF, OVER 4" CLEAN STONE OVER 6 MIL VAPOR BARRIER OVER COMPACTED FILL.
6. INSTALL [Y x1]" SAWCUT CONTROL JOINTS NO GREATER THAN 13 FEET IN EACH DIRECTION.
7. ALL SOILS AND FILL UNDER FLOORS WITHIN AND/OR UNDER BUILDINGS SHALL HAVE PRECONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST TERMITES. CERTIFICATION OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY.

FOOTING SCHEDULE

ID	FOOTING SIZE	REINFORCING
1	24" x 24" x12" DEEP	3 – #4's EACH DIRECTION
2	30" x 30" x12" DEEP	4 – #4's EACH DIRECTION
3	36" x 36" x12" DEEP	4 – #4's EACH DIRECTION
4	42" x 42" x12" DEEP	5 – #4's EACH DIRECTION
5	48" x 48" x12" DEEP	6 – #4's EACH DIRECTION

FOUNDATION NOTES:
1. ALL DIMENSIONS SHALL BE VERIFIED AGAINST ARCHITECTURAL FLOOR PLANS FOR ACCURACY BEFORE BEGINNING CONSTRUCTION OF HOME.
2. TRANSFER ALL POINT LOADS FROM FIRST AND SECOND FLOOR TO BEAM AND ROOF TRUSS BEARING ABOVE FOUNDATION WITH EQUAL AMOUNT OF STUDS.
3. ALL CONCRETE TO BE A MIN. OF 3000 psi U.N.O.
4. SOIL TO HAVE A MIN. OF 2000 psf BEARING CAPACITY.

Township/County
CODDLE CREEK TWSP
IREDELL COUNTY

Engineer
INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE
#204
CHARLOTTE, NC 28262
CHAD RITTER, P.E.
CORPORATE LIC.#C-3118
704-335-7200

Stamp/seal

Project name/owner
THE TANAGER
ELEVATION C

COLLINS GROVE
LOT 8

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Date
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Project/plan code
XX.XX.XXXX

Drawing set
FOR CONSTRUCTION

Sheet title/description
MONOLITHIC SLAB FOUNDATION

Sheet no.
A2.0

Master plan version
v1.0

C:\Users\MarioCastillo-Nova\Dropbox (Nest Homes)\CAD FOLDER_DO NOT DELETE\COLLINS GROVE\CGR\CGR_TANAGER C_RH_MONO_201721.dwg Plot Date: Friday, April 9, 2021 2:49:55 PM Plot Scale: 11"x17" = NOT TO SCALE 24"x36" = 1/4"=1'-0" Plotted by: Mario Castillo-Nova

IREDELL COUNTY · NC

IREDELL COUNTY
PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
303992 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4658884711.000	~~247177~~ CHARLOTTE HWY 110	Iredell County

Owner Information	Applicant Information
Name: NEST COMMUNITIES LLC	Name: NEST COMMUNITIES LLC
Address: P O BOX 3965	Address: P O BOX 3965
MOORESVILLE, NC 28117	MOORESVILLE, NC 28117
Phone:	Phone:

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	35	15	15	N/A	NO

Remarks

SFD - 110 CHARLOTTE HWY

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Signature of Owner/Contractor

Date: 01/09/2020

Permit Number	303992	TOTAL FEES:	$77.25