ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 324207

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

PIN # 4625--83--0123

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

SITE ADDRESS: 2023 Brawley School Rd, Mooresville, NC 28117 PHONE: 980-500-1238 ALT. PHONE

SITE DIRECTIONS: (W) Brawley School Rd → Lot on (L) ~ 0.4 mi. past traffic circle SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Point SECTION: P3/M2 LOT # 138 LOT AREA: 1.02 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.3 (1&R)

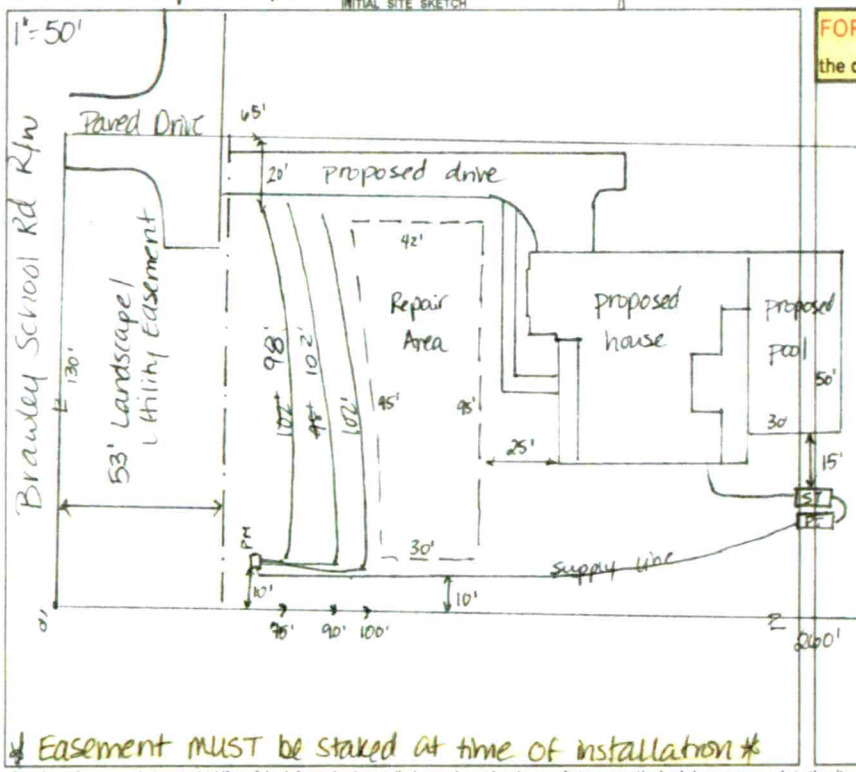
Septic Tank	1500	(gal)	STB	3000	Date	INFILTRATOR	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1500	(gal)	PT	2096	Date	INFILTRATOR	System Description:	25% Reduction PM			
Pump Make	LIBERTY		Model	295	Serial #		Repair System Description:	LP PBPS			
# Nitrification Fields	1		# Lines	3	Linear Ft	302'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"		Trench Bottom Depth(Low side)	24"	Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE		

☒ Residence No. Bedrooms 3 — Water Supply: ☐ Private
☐ Business No. Persons 16 — ☐ Public
☐ Other No. Employees — ☒ Community
☐ Slab ☐ Crawl Space
☒ Basement w/ plumbing ☐ Basement w/o plumbing

Comments / Conditions: Do not exceed 36" max trench bottom. Do not drive, park, pave, grade, or bury utilities in drainfield & tank site required by Hot specs. Divert all drainage from drainfield

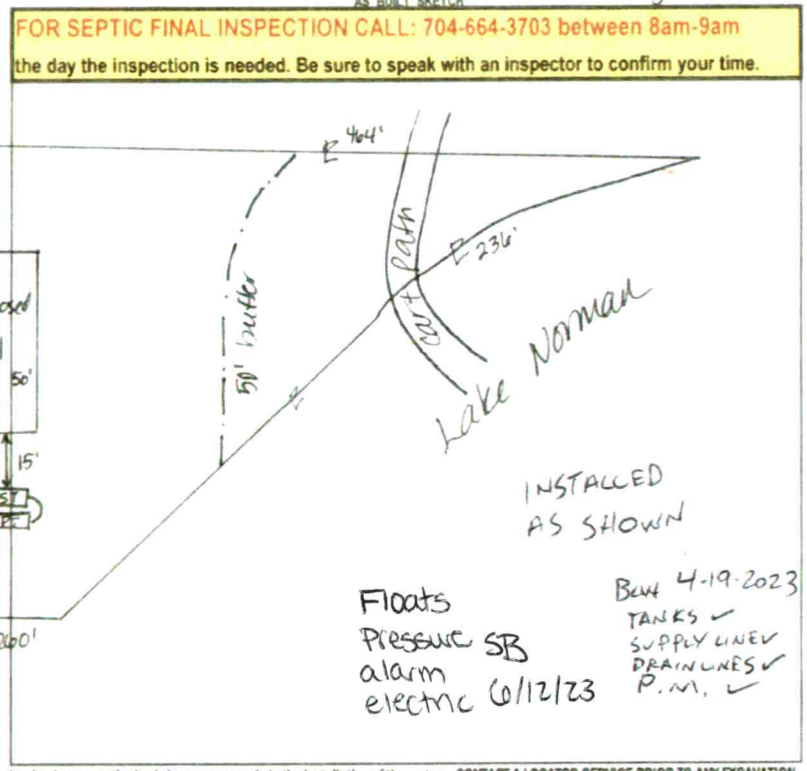
Pressure Manifold: 2" supply line, 5' pressure head
All taps 1½" SCH 40 Dose: 137.4 g
Run Time: 6.5 min Drawdown: 5" Flow: 21.33 gpm

INITIAL SITE SKETCH



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.



Easement MUST be staked at time of installation

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: Heather Porter Date: 2.9.22 Installed by: PATRIOT SEPTIC

IMPROVEMENT PERMIT by: D. Wiebery Date: 2/8/22 OPERATION PERMIT by: Sarah Bracken Date: 6/12/2023

AUTHORIZATION TO CONSTRUCT by: D. Wiebery Date: 2/8/22 Existing System Inspected by: Date:

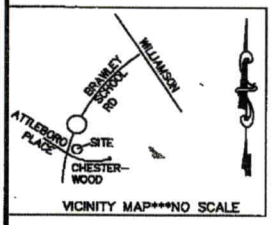
FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
111-B Raceway Drive * 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 2714, page 1488, and/or plat book 47, page 133, 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 23, day of SEPTEMBER, A.D. 20 21

WILLIAM M. ALLEN, PLS

LINE TABLE		
LINE	BEARING	LENGTH
L1	S 84°53'53" W	12.25'
L2	S 84°58'46" W	52.28'
L3	S 69°17'20" W	29.59'
L4	S 66°19'20" W	17.77'
L5	S 09°41'18" W	2.91'



VICINITY MAP***NO SCALE

CONCRETE CALCULATION:
DRIVE: 1878 SQ. FT.
WALK: 265 SQ. FT.
TOTAL: 2143 SQ. FT.

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

BRAWLEY SCHOOL RD.
(60. PUBLIC R\W)
R/W R/W

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.

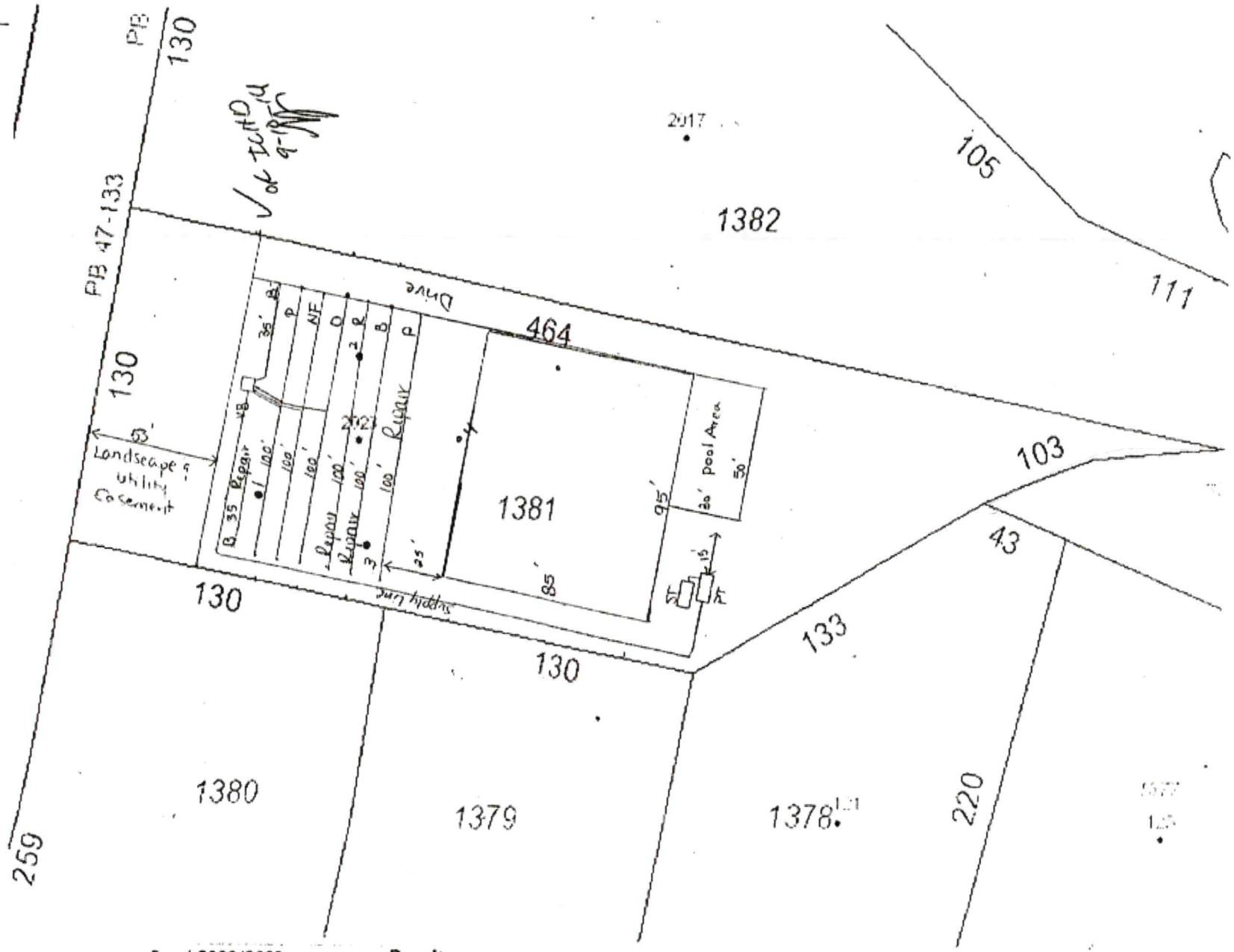
0' 30' 60' 100'
SCALE IN FEET

PLOT PLAN SURVEY

OF
2023 BRAWLEY SCHOOL RD.
LOT 1381 THE POINT, PHASE 13 MAP 2
DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1" = 60'
ACQUIRED BY: NEST HOMES LLC.

FIELD BOOK: 500E
FILE: POINT 1381.DWG
DC FILE:
TAX MAP NO: 4625830123



Excel 2000/2003 Results

©2009-2014 Mobile311, LLC Various icons by: Silk Icons

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 0625830123
COUNTY: Iredell

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

OWNER: Anthony Alvarez
APPLICATION DATE: 1/11/22
ADDRESS: 150 Town Sq Cir, Unit 102 Mooresville
DATE EVALUATED: 1/27/22
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 1.02
LOCATION OF SITE: 2023 Brawley School
PROPERTY RECORDED: yes
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

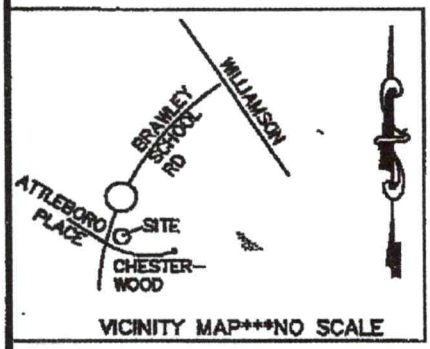
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 25%	0-5	CL - WSBK	SSSP-FR-SEXP	N/A	59"	N/A	N/A	PS
		5-27	C - SBK	↓					
		27-39	CL - WSBK						
		39-59	L - WSBK	SSNP-FR-SEXP	sap incl common mica throughout		27"+		0.3
2	LS 25%	0-8	SCL - SBK	SSSP-FR-SEXP	N/A	61"	N/A	N/A	PS
		8-31	C - SBK	↓					
		31-49	CL - WSBK						
		49-61	L - WSBK	SSNP-FR-SEXP	mica common throughout sap incl common		31"+		0.3
3	LS 16"	0-7	SCL - SBK	SSSP-FR-SEXP	N/A	66"	N/A	N/A	PS
		7-23	C - SBK	↓					
		23-53	CL - WSBK						
		53-66	L - WSBK	SSNP-FR-SEXP	mica common throughout sap common		23"+		0.3
4	LS 28%	0-7	SCL - SBK	SSSP-FR-SEXP	N/A	58"	L	N/A	PS
		7-26	C - SBK	↓					
		26-45	CL - WSBK						
		45-58	L - WSBK	SSNP-FR-SEXP					0.3
		58-64	SAP-LM	NSNP-FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300'	218
System Type(s)	25% red	50% red
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D. Loeberg
OTHER(S) PRESENT: S. Holland

COMMENTS:

L1	S 84°53'53" W	12.25'
L2	S 84°58'46" W	52.28'
L3	S 69°17'20" W	29.59'
L4	S 66°19'20" W	17.77'
L5	S 09°41'18" W	2.91'



VICINITY MAP***NO SCALE

LAKE NORMAN

EIP
L1
CP
L2
CP
L3
CP
L4
CP
EIP
L5

CART PATH

50' SETBACK& VEGETATIVE BUFFER CART PATH EASEMENT

FLOOD LINE PER IREDELL COUNTY GIS

S60°43'21"W

132.70'

EX. CONC. MONUMENT

20' SIDE

464.44'

LOT 1381
1.02 AC.

PT
ST

POOL AREA

PEREGRINE

SUPPLY LINE

20' SIDE

S79°37'00"E

CONC. DRIVE

CONC WALK

20' SIDE

130.06'

N79°37'00"W

EIP

P REPAIR 100'
B 100'
R 100' 50' FRONT
O 100'
NF 100'
P 100'
B 35' REPAIR 35' B

130.00'

260.06' TOTAL

VB

PAVED DR.

53' INGRESS/EGRESS' LANDSCAPE, COMMON DRIVEWAY, & UTILITY EASEMENT

R/W

EIP

PK NAIL IN CONC

130.00' N10°23'00"E

R/W

LOT 1382
BLAINE SEGAL
2407/1718

LOT 1378
UNGAR FAMI
2603/109

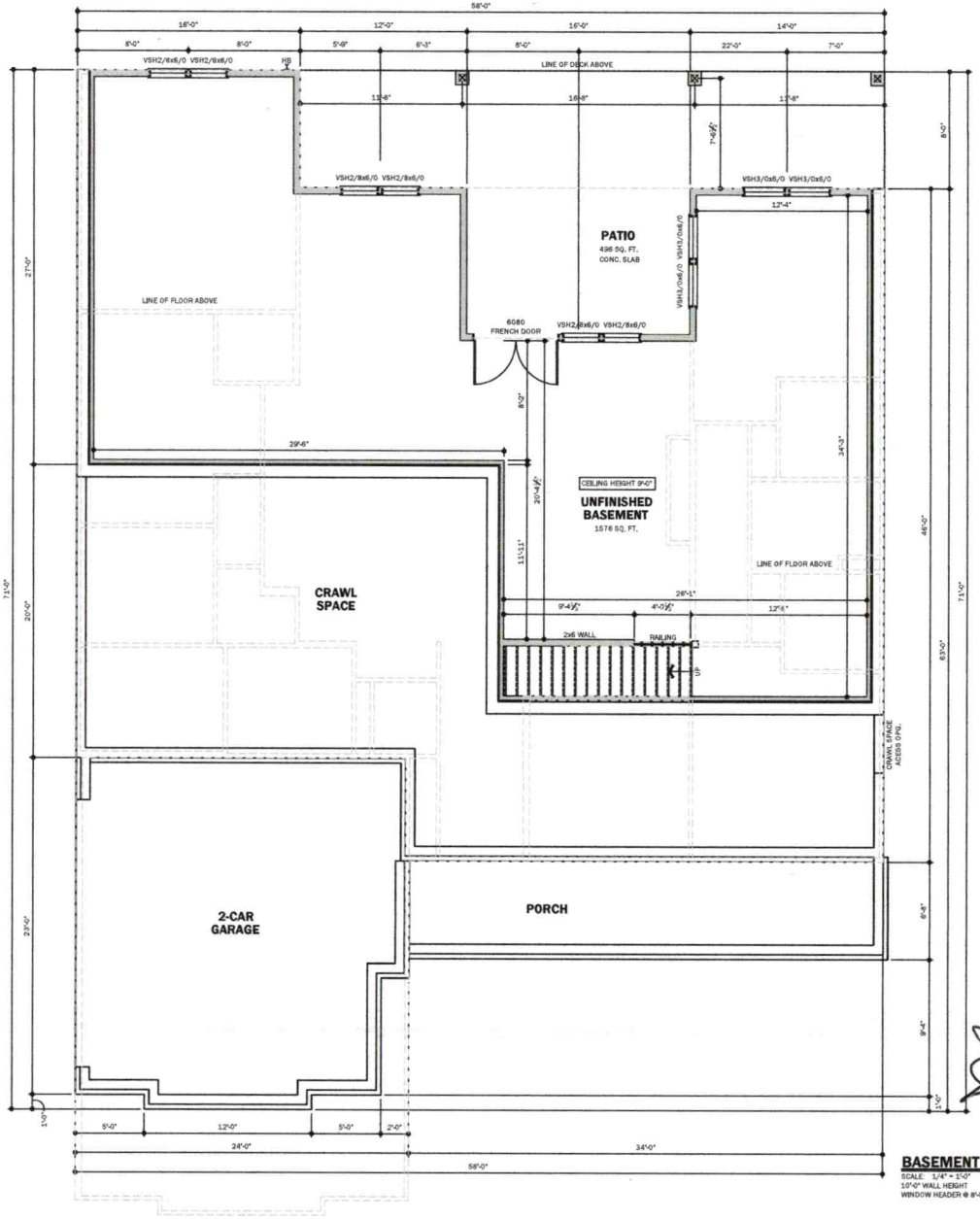
LOT
MICHAEL
212

LOT
PETER J.
2481

CONCRETE CALCULATION:
DRIVE: 1878 SQ. FT.
WALK: 265 SQ. FT.
TOTAL: 2143 SQ. FT.

LEGEND
P.P. = POWER POLE
E.I.P. = EXISTING IRON FOUND

BRAWLEY SCHOOL RD.
(60. PUBLIC R\W)



BASEMENT PLAN

SCALE: 1/4" = 1'-0"
10'-0" WALL HEIGHT
WINDOW HEADER @ 8'-0" A.F.F.

Acknowledgement of
Plans Submittal ONLY
Heath Post Date 2/3/22
Date 2/4/22

NEST HOMES
256 Raceway Drive Suite 7
Mooresville, NC 28117
PH: 704-658-4251
www.nesthomesnc.com

Township/County
DAVIDSON TWSP
IREDELL COUNTY

Engineer

Stamp/seal

Project name/owner
PEREGRINE
THE POINT
LOT 1381
ADDRESS LINE 1
ADDRESS LINE 2

(c) 2021 copyright notice Nest Homes, Inc. All rights reserved. These plans are the property of Nest Homes. Any use, reproduction, licensing, or distribution of these drawings is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Nest Homes.

Date
October 6, 2021

Drawn by
MCN

Reviewed by
MCN

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

Project plan code

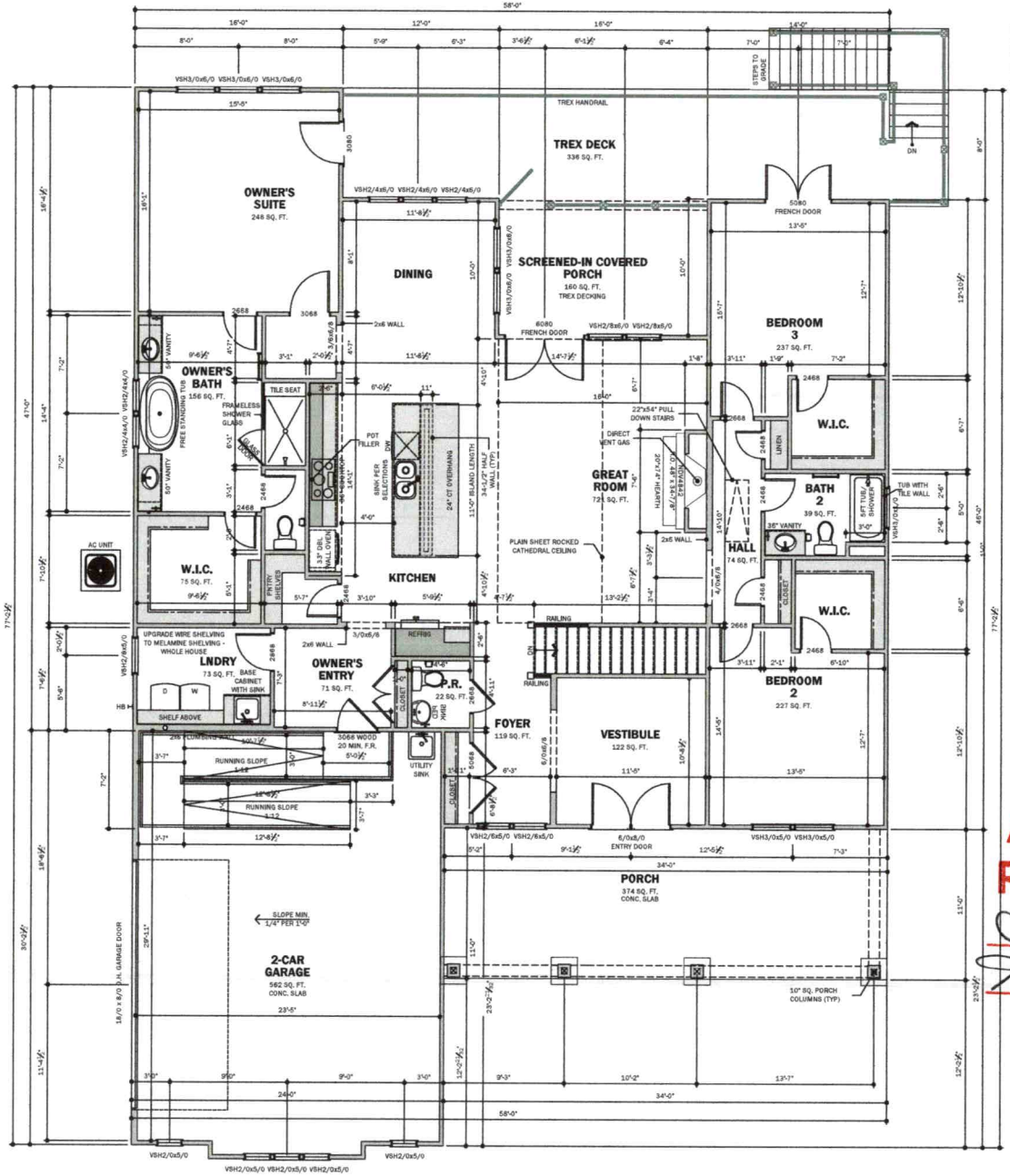
Drawing set
FOR CONSTRUCTION

Sheet title/description
BASEMENT PLAN

Sheet no.
A3.0

Master plan version
v1.0

C:\Users\MarioCastillo-Nova\Nest Homes\Shared - Documents\Data\Shared Files\Nest Homes\NEST HOMES - HOMEBUILDING_JOB SPECIFIC INFO_VINYL_SICILIANO - 2023 Brawley School Road\CONSTRUCTION DRAWINGS_VINYL SICILIANO_CUSTOM_RH_BASEMENT_110062021.dwg Plot Date: Wednesday, October 6, 2021 8:36:09 AM Plot Scale: 11"x17" = 1/8"=1'-0" 22"x36" = 1/4"=1'-0" Plotted by: Mario Castillo-Nova



FIRST FLOOR PLAN

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

WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h < 10'-0"	2x4 @ 16" O.C.
10'-0" < h <11'-0"	2x4 @ 12" O.C.
11'-0" < h < 18'-0"	2x6 @ 16" O.C.
h > 18'-0"	CONSULT ENGINEER

I-JOIST NOTES

FRAMING CONSTRUCTION NOTES:

BRACED WALL LINE NOTE:
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED 7/16" OSB WALL SHEATHING USING 8D NAILS AT 6" O.C. ALONG THE EDGE AND 12" O.C. AT INTERMEDIATE FRAMING, BLOCK AND NAIL ALL PANEL EDGES, ON FRONT ELEVATION ONLY. WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE. SEE PLANS FOR ALL NOTES AND DETAILS.

1. I-JOISTS ARE DESIGNED TO BE CONTINUOUS IN SOME AREAS. I-JOIST MANUFACTURER TO STOP AND START JOISTS WHERE SHOWN ON PLAN TO ALLOW FOR CONTINUOUS ACTION.
2. "DBL" INDICATES DOUBLE JOIST
3. RIM BOARDS AND BANDS PARALLEL TO FLOOR FRAMING TO BE DOUBLED.
4. ALL LOAD- BEARING HEADERS SHALL BE (2)2X8 SPF#2 UNLESS OTHERWISE NOTED ON THE PLAN.
6. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOISTS ARE INTENDED TO ALIGN UNDER LOAD BEARING WALLS. SEE THE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
6. ALL WALLS UP TO 10 FT. TALL SHALL BE 2X4 SPF#2 @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(5) OF THE CODE OR AS NOTED ON THE PLAN.
7. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN:

MEMBER SIZE	SIMPSON HANGERS
(2) 2X8	LUS 28-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

8. NOTE: FILL ALL OF THE HOLES IN HANGERS WITH 16d x 3½" COMMON NAILS (3½" x 0.162") OR 16d x 3" (3½" x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10d x 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 1½" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
9. STEEL BEAMS MUST HAVE (5)x2X4 OR (4)x2X6 STUDS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.
10. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)x2X4 OR (2)x2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
11. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS WHETHER WOOD OR STEEL CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CONSTRUCTED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATED POINT LOADS FROM LVL AND STEEL BEAM REACTIONS. SEE DETAIL ON SHEET A5.1
12. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 3" LONG TRUSS LOK OR SIMPSON WS3 SCREWS AT 12" O.C. AND FOUR ROWS OF 3" LONG WS3 SCREWS AT 12" O.C. FOR DOUBLE PLY LVLs UNLESS OTHERWISE NOTED ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
13. FASTEN FIRST KING STUD TO STEEL BEAM WEB WITH AT LEAST THREE 3" LONG SDS SCREWS IN EACH PLY.
14. JACK AND KING STUD SCHEDULE AT WALL OPENINGS
TO BE INSTALLED AT EACH END OF OPENING UNLESS OTHERWISE NOTED AS "KS" OR "JK" ON PLAN)
SPANS UP TO 4'-0" ..... 1 JACK, 1 KING
SPANS >4'-0" TO 5'-6" ..... 1 JACK, 2 KINGS
SPANS >5'-6" TO 6'-6" ..... 2 JACK, 3 KINGS
SPANS >6'-6" ..... SEE PLAN

Acknowledgement of Plans Submitted
Heath Rod Date 2/4/22

THOMSON HOMES
216 Raceway Drive Suite 7
Mooresville, NC 28117
PH: 704-658-0251
www.nextthomson.com

Township/County
DAVIDSON TWSP
IREDELL COUNTY

Engineer

Stamp/seal

Project name/owner
PEREGRINE
THE POINT
LOT 1381
ADDRESS LINE 1
ADDRESS LINE 2

(c) 2021 copyright notice Next Homes, Inc. All rights reserved. These plans are the property of Next Homes. Any use, reproduction, licensing, or distribution of these drawings, is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Next Homes.

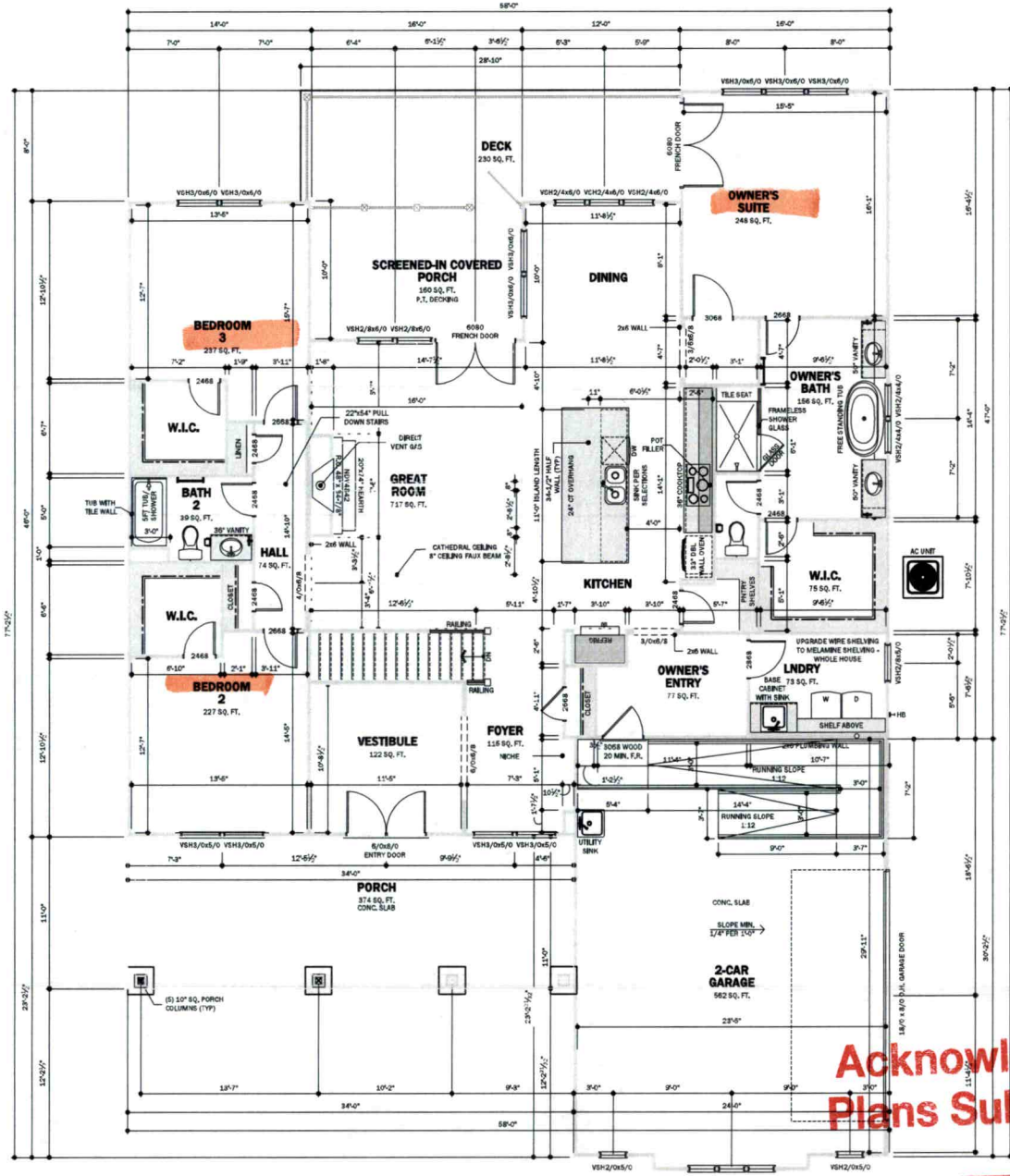
Date
October 6, 2021
Drawn by
MCR
Reviewed by
MCR
Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"
Project/plan code
—
Drawing set
FOR CONSTRUCTION
Sheet title/description
FIRST FLOOR PLAN

Sheet no.
A3.1

Master plan version
v1.0

C:\Users\WorkCastillo-Nov4o\Next Homes\Shared - Documents\Data\Shared Files\Next Homes\NEXT HOMES - HOMER\BLDNG\1_JOB SPECIFIC INFO\VNYL\SICILIANO - 2023 Brawley School Road\CONSTRUCTION DRAWINGS\VNYL SICILIANO_CUSTOM_RH_BASEMENT_10062021.dwg Plot Date: Wednesday, October 6, 2021 9:36:09 AM Plot Scale: 11"x17" = 1/8"=1'-0" 22"x36" = 1/4"=1'-0" Plotted by:Mario CastBlo-Nov4o

58'



77'-2½"

WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (h)	STUD SIZE AND SPACING
h < 10'-0"	2x4 @ 16" O.C.
10'-0" < h < 11'-0"	2x4 @ 12" O.C.
11'-0" < h < 18'-0"	2x6 @ 16" O.C.
h > 18'-0"	CONSULT ENGINEER

I-JOIST NOTES

FRAMING CONSTRUCTION NOTES:

BRACED WALL LINE NOTE:
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED 7/16" OSB WALL SHEATHING USING 8D NAILS AT 6" O.C. ALONG THE EDGE AND 12" O.C. AT INTERMEDIATE FRAMING. BLOCK AND NAIL ALL PANEL EDGES, ON FRONT ELEVATION ONLY. WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE. SEE PLANS FOR ALL NOTES AND DETAILS.

1. I-JOISTS ARE DESIGNED TO BE CONTINUOUS IN SOME AREAS. I-JOIST MANUFACTURER TO STOP AND START JOISTS WHERE SHOWN ON PLAN TO ALLOW FOR CONTINUOUS ACTION.
2. "DBL" INDICATES DOUBLE JOIST
3. RIM BOARDS AND BANDS PARALLEL TO FLOOR FRAMING TO BE DOUBLED.
4. ALL LOAD-BEARING HEADERS SHALL BE (2)2X8 SPF#2 UNLESS OTHERWISE NOTED ON THE PLAN.
5. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOISTS ARE INTENDED TO ALIGN UNDER LOAD BEARING WALLS. SEE THE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
6. ALL WALLS UP TO 10 FT. TALL SHALL BE 2X4 SPF#2 @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(5) OF THE CODE OR AS NOTED ON THE PLAN.
7. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN.

MEMBER SIZE	SIMPSON HANGERS
(2) 2X6	LUS 26-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

8. NOTE: FILL ALL OF THE HOLES IN HANGERS WITH 16d x 3½" COMMON NAILS (3½" x 0.162") OR 16d x 2½" (2½" x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10dX 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 1½" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
9. STEEL BEAMS MUST HAVE (5)-2X4 OR (4)-2X6 STUDS UNDER EACH END SUPPORT UNLESS NOTED OTHERWISE.
10. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)-2X4 OR (2)-2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
11. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS -WHETHER WOOD OR STEEL-CANNOT BEAR ON SHEATHING ALONE, BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B" IS INDICATED ON THE PLAN.
12. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 5" LONG TRUSSLOK OR SIMPSON SDS SCREWS @ 16" O.C. AND FOUR PLY LVLs WITH TWO ROWS OF 6½" TRUSSLOK SCREWS @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
13. FASTEN FIRST KING STUD TO LUMBER HEADER WITH AT LEAST THREE 16D (3½"x0.162") IN EACH PLY.
14. JACK AND KING STUD SCHEDULE AT WALL OPENINGS:
TO BE INSTALLED AT EACH END OF OPENING UNLESS OTHERWISE NOTED AS "KJ" OR "KK" ON PLAN)
SPANS UP TO 4'-0" ..... 1 JACK, 1 KING
SPANS >4'-0" TO 8'-0" ..... 1 JACK, 2 KINGS
SPANS >8'-0" TO 12'-0" ..... 2 JACK, 3 KINGS
SPANS >12'-0" ..... SEE PLAN

Acknowledgement of Plans Submittal ONLY!

Date _____

Date _____

Next HOMES
255 Pineridge Drive Suite 7
Mooresville, NC 28117
PH 704-208-4251
www.nexthomes.com

Township/County
DAVIDSON 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
PEREGRINE
THE POINT
LOT 1381
ADDRESS LINE 1
ADDRESS LINE 2

(c) 2021 copyright notice Next Homes, Inc. All rights reserved. These plans are the property of Next Homes. Any use, reproduction, facsimile, or distribution of these drawings is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Next Homes.

Date
July 14, 2021

Drawn by
MCN

Reviewed by
MCN

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

Project/plan code
—

Drawing set
FOR CONSTRUCTION

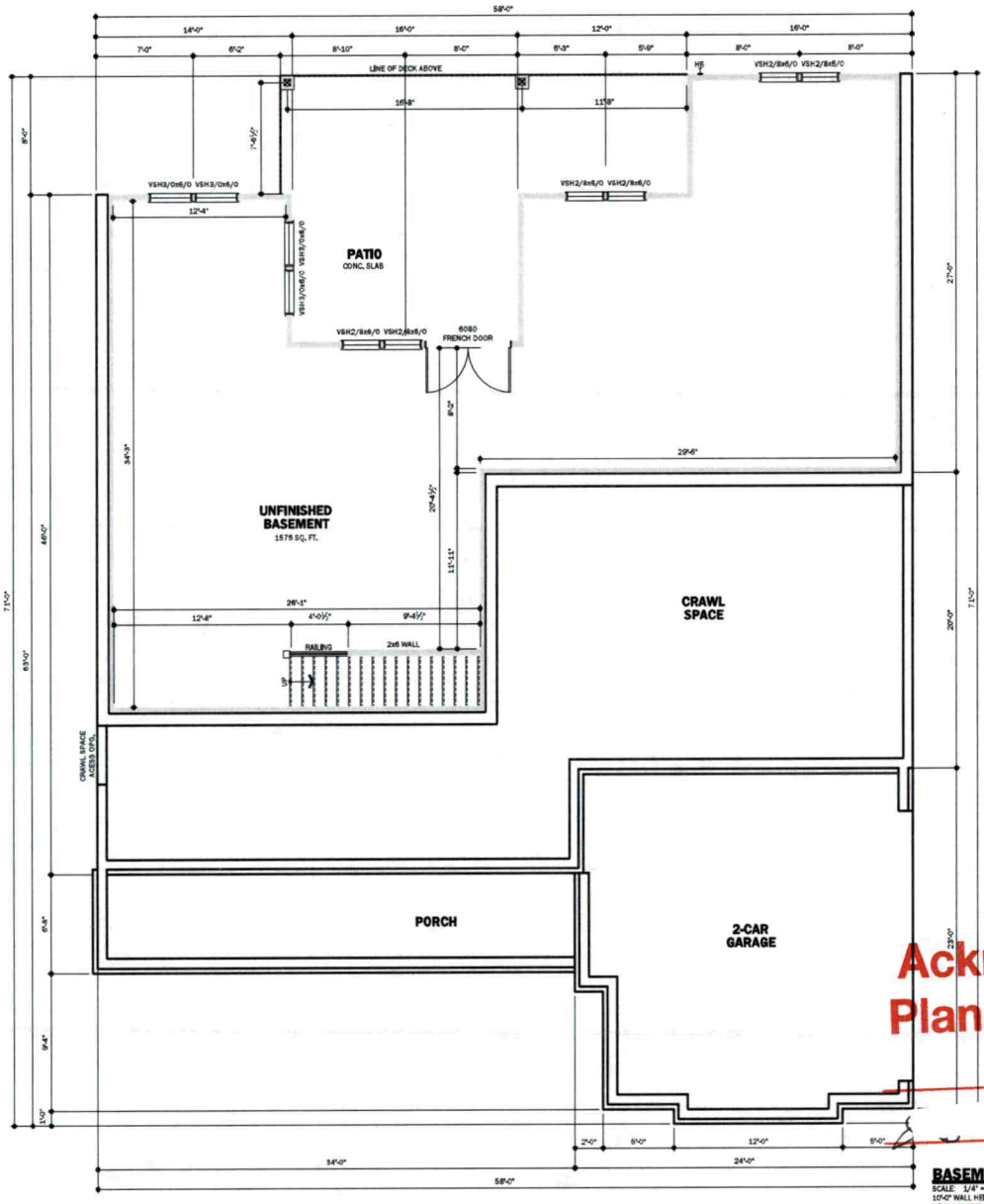
Sheet title/description
FIRST FLOOR PLAN

Sheet no.
A3.1

Master plan version
v1.0

© Users\MarioCastillo-Next\Dropbox (Next Homes)\NEXT HOMES - HOMEBUILDING\08 SPECIFIC INFO\VNH\1CKILANG - 2023 Brawley School Road\CONSTRUCTION DRAWINGS\P1381 PEREGRINE C_RH_07142021 2.dwg Plot Date: Wednesday, July 14, 2021 2:52:01 PM
Plot Scale: 11"x17" = 1/8"=1'-0" 22"x36" = 1/4"=1'-0" Plotted by: Mario Castillo-Nava

C:\Users\MarioCastillo-Nevis\Dropbox (Nest Homes)\NEST HOMES - HOMEBUILDING\JOB SPECIFIC INFO\VINYL\SCILIANO - 2023 Brawley School Road\CONSTRUCTION DRAWINGS\TP1381 PEREGRINE C_RH_07142021 2.dwg Plot Date: Wednesday, July 14, 2021 2:52:00 PM
Plot Scale: 11"x17" = 1/8"=1'-0" 22"x36" = 1/4"=1'-0" Plotted by: Mario Castillo-Nevis



Acknowledgement Of
Plans Submittal ONLY!

Date _____

Date _____

BASEMENT PLAN
SCALE: 1/4" = 1'-0"
10'-0" WALL HEIGHT
WINDOW HEADER @ 8'-0" A.F.F.

nest HOMES
235 Rainey Drive, Suite 7
Mooresville, NC 28117
PH: 704-208-4251
www.nesthomes.com

Township/County
DAVIDSON 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
PEREGRINE
THE POINT
LOT 1381
ADDRESS LINE 1
ADDRESS LINE 2

(c) 2021 copyright nelka Nest Homes, Inc. All rights reserved. These plans are the property of Nest Homes. Any use, reproduction, licensing, or distribution of these drawings is strictly prohibited. This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization from Nest Homes.

Date
July 14, 2021

Drawn by
MCN

Reviewed by
MCN

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

Project/plan code
—

Drawing set
FOR CONSTRUCTION

Sheet title/description
BASEMENT PLAN

Sheet no.
A3.0

Master plan version
v1.0