

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: **D 0 5 8 8 4 8**

PIN #: **0 6 6 5 8 2 9 7 2 3**

OP DATE: **0 4 / 2 0 / 2 0 1 8**

SYSTEM USE:

- ☒ House
☐ Mobile Home
☐ Business
☐ Other

SEWAGE TYPE:

- ☒ Domestic
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes
☒ No

PRESSURE MANIFOLD:

- ☐ Yes
☒ No

SYSTEM TYPE:

- ☐ I
☒ II
☐ III
☐ IV
☐ V
☐ VI
☐ Other

SUB TYPE:

- ☒ A
☐ B
☐ C
☐ D
☐ E
☐ F
☐ G

NBR BEDROOMS:

- ☐ 1
☐ 2
☐ 3
☒ 4
☐ 5
☐ 6
☐ Other

MAINT. SCHEDULE:

- ☐ Yes
☒ No

CERT. OPERATOR

- ☐ Yes
☒ No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☐	☐	1,000
☐	☒	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
☐	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

0 0 6 0 0

DRAIN TYPE:

- ☐ Stone
☒ EZ Flow
☐ Infiltrator
☐ Biodiffuser
☐ Cultec
☐ Drip
☐ Hancor
☐ Large Dia. Pipe
☐ Multi-Pipe
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less
☐ 18 in. or less
☒ 24 in. or less
☐ 26 in. or less
☐ 28 in. or less
☐ 30 in. or less
☐ 32 in. or less
☐ 36 in. or less
☐ Other

STONE DEPTH (IN.):

- ☐ 8 in. or less
☒ 12 in. or less
☐ 18 in. or less
☐ 24 in. or less
☐ Other

TRENCHES:

- ☒ Individual
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less
☐ 18 in.
☐ 24 in.
☒ 36 in.
☐ 6 ft. or less
☐ 9 ft. or less
☐ Other

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D058848 STATUS: A APP. DATE: 12/05/2017 BLDG. PERMIT#: 0181842
PIN: 0665 82 9723 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 12 MIDDLE CREEK JURISDICTION: WC ZONING: R30 SW DEVICE: N S#:
APPLICANT: MUNGO HOMES (919) 303 - 8525
2521 SCHIEFFELIN RD #116 APEX, NC 27502
USE: HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE:
LTAR: 0.60 0.60 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 8121 FIELDCREST LN
SUBDIVISION: HAMPTON PK ESTS LOT: 54 ACRES: 0.70 EASEMENT: N LOC: SYS:
DIRECTION: 401S TO PURFOY TO HAMPTON PARK WAY TO HAMPTON PARK ESTS TO PARKER MILL TO FIELDCREST

Well System: WATER: COMMUNITY - TYPE:

WELL LOG INFORMATION: DEPTH: _____ CASING DEPTH: _____ YIELD: _____ STATIC LEVEL: _____
WELL CONTRACTOR: _____ REG.# _____ PUMP CONTRACTOR: _____ REG.# _____
Construction Compliance GROUT APPROVED ☐ DATE _____ EHS _____
WELLHEAD APPROVED ☐ DATE _____ EHS _____
SYSTEM FINALIZED ☐ DATE _____ EHS _____

COMMENTS: COMMUNITY

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ DOSE VOLUME: _____ gal. INNOVATIVE LETTER: _____
INSTALLED BY: Jay Adcock (James) INSTALLATION APPROVED BY: Alld L. B.
PROPRIETARY SYSTEM: EZ1203HG TYPE SYSTEM: II A

COMMENTS:

OPERATIONS PERMIT ISSUED? Y OP DATE: 4/20/18 BY: Alld L. B.

Systems defined as either a Type IIIb, IIIg with a pump, IV, V or VI, in accordance with the North Carolina Administrative Code 15A NCAC 18A .1961, Table V as adopted by reference in the "Regulations Governing Wastewater Treatment and Dispersal Systems in Wake County", require Wake County Environmental Services to conduct periodic inspections on this type system, pursuant to 15A NCAC 18A .1961 (j). Fees for these inspections will be charged as per the approved Fee Schedule. In addition, all systems are to be operated and maintained as specified in 15A NCAC 18A .1961. This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:

Date: 4-20-18 Benchmark: Tank Rod reading: 3'4" Distance to Structure: 15'
ST: 1250 gals ID#: MCP-381 D.O.M.: 2/5/18 Elev.: 3'4" Distance to Well: N/A
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Distance to P/L: 10'
GT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____ Pretreatment: N/A
(D-box) FD/PM elev.: 4'4" Supply Line: 40 ft. Pump/Ctrl Panel: _____ Filter: Red Polylock
Line 1: 6'1" _____ Date: 4-20-18 Line 6: _____ Date: _____
Line 2: 6'6" _____ Date: _____ Line 7: _____ Date: _____
Line 3: 7'4" _____ Date: _____ Line 8: _____ Date: _____
Line 4: 7'11" _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____

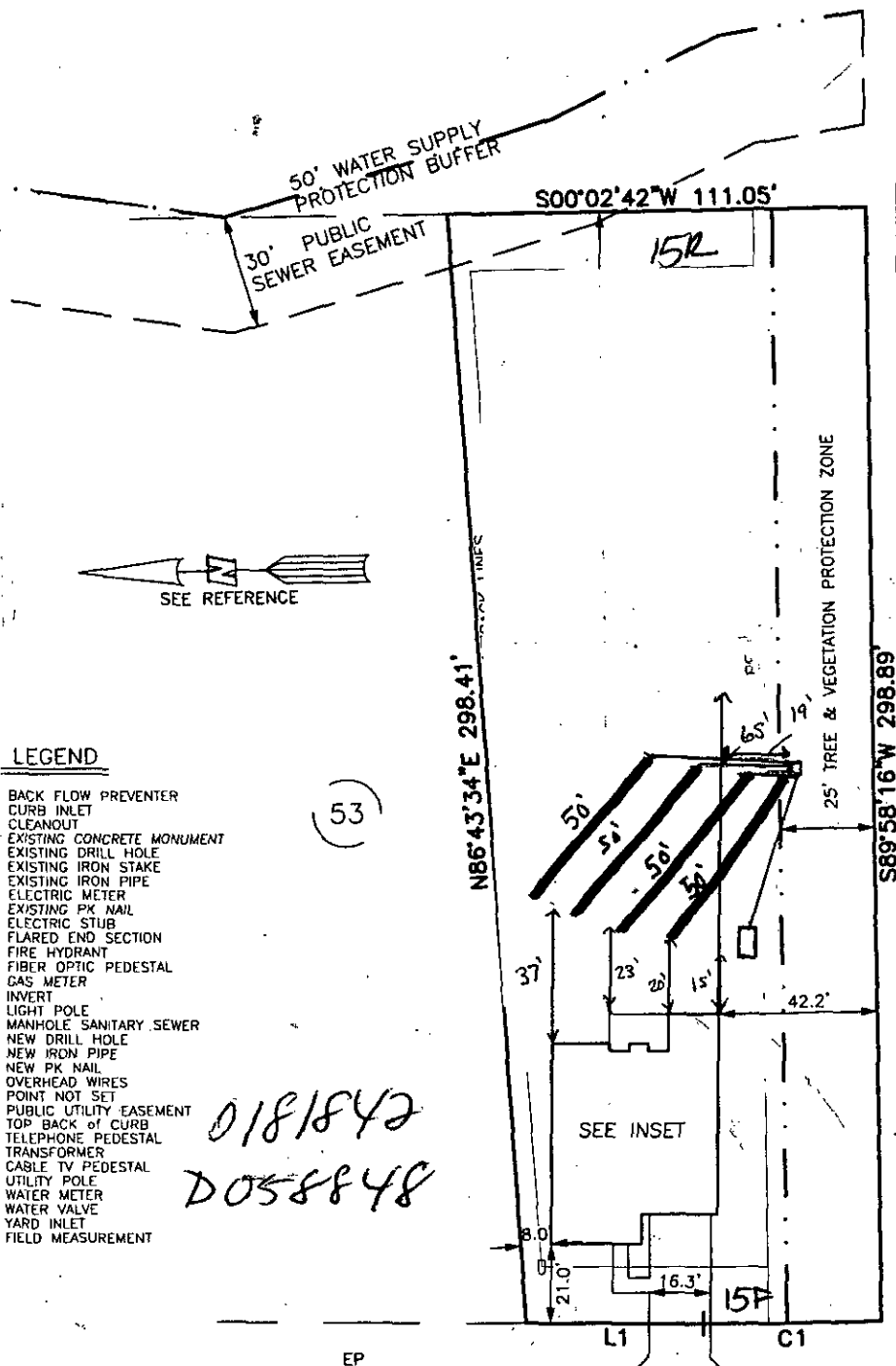
Notes:

→ AS Built

4-20-18

T3

PLOT PLAN FOR
MUNGO HOMES OF NORTH CAROLINA
8121 FIELDCREST LANE
LOT 54, HAMPTON PARK, PHASE 2
MIDDLE CREEK TOWNSHIP, WAKE COUNTY, NORTH CAROLINA



0065 82 9723

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocations of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Kathleen Gusk
Signature of Owner or Authorized Agent

Comments: *Revised*

Zoning: *R30* By: *OSP*

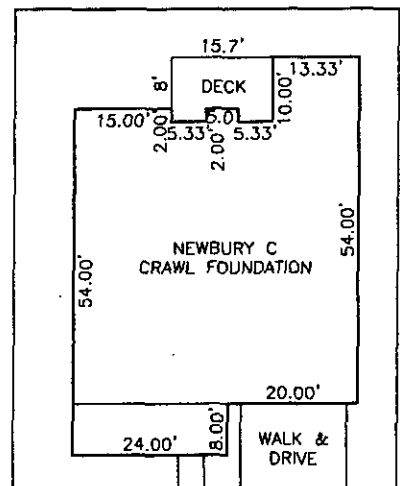
Approve: *✓* Date: *11/30/18*

Revise: *✓* Use: *101A*

Reject: *MBL*

Front: *15* Rear: *15*

Side: *5* Corner: *15*



INSET, SCALE: 1"=30'

LEGEND

- BFP BACK FLOW PREVENTER
- CURB INLET
- CLEANOUT
- ECM EXISTING CONCRETE MONUMENT
- EDH EXISTING DRILL HOLE
- EIS EXISTING IRON STAKE
- EIP EXISTING IRON PIPE
- EM ELECTRIC METER
- EPK EXISTING PK NAIL
- ES ELECTRIC STUB
- FLARED END SECTION
- FIRE HYDRANT
- FO FIBER OPTIC PEDESTAL
- GM GAS METER
- INV. INVERT
- LIGHT POLE
- MANHOLE SANITARY SEWER
- NDH NEW DRILL HOLE
- NIP NEW IRON PIPE
- NPK NEW PK NAIL
- OHW OVERHEAD WIRES
- PNS POINT NOT SET
- PUE PUBLIC UTILITY EASEMENT
- TBC TOP BACK OF CURB
- TELEPHONE PEDESTAL
- TRANSFORMER
- CABLE TV PEDESTAL
- UTILITY POLE
- WATER METER
- WATER VALVE
- YARD INLET
- FIELD MEASUREMENT

0181842
D058848

IMPERVIOUS SURFACE TABLE

HOUSE	2,320 S.F.
DECK	150 S.F.
WALK & DRIVE	560 S.F.
TOTAL IMPERVIOUS	3,030 S.F.
ALLOWABLE IMPERVIOUS	= 5,940 S.F.

8121
FIELDCREST LANE
50' PUBLIC R/W

NUMBER	DIRECTION	DISTANCE
L1	N01°09'45"E	46.96'

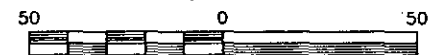
NUMBER	RADIUS'	DELTA	ARC'	CHORD BRG.	CHORD'
C1	1301.52	02°04'42"	47.21	N00°07'23"E	47.21

SETBACK INFO

FRONT:	15'
REAR:	15'
SIDES:	5'
CORNER SIDE:	15'

REFERENCES:

B.M. 2013, PG. 287-290



SCALE: 1" = 50'

CONCRETE AREA: 780 S.F.
LANDSCAPE AREA: 20,780 S.F.

THE LANDSCAPE AREA DOES NOT
INCLUDE AREAS WITHIN THE TREE &
VEGETATION PROTECTION ZONE

NOTES

1. NOT FOR RECORDING IN MAP BOOKS.
2. THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
3. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS

PLOT PLAN
PRELIMINARY PLAT- NOT FOR RECORDATION,
CONVEYANCE OR SALES

REV CODE: 1.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

REV1: JAN. 26, 2018(4)
DATE: OCT. 25, 2017

F.B. _____

RWK, PA
ENGINEERING & SURVEYING
CORPORATE LICENSE C-1771
101 W. MAIN ST., SUITE 202
GARNER, NC 27529
PHONE (919) 779-4854
FAX (919) 779-4056
© 2018 RWK/HMPK54/HMPK54.DWG

Revised

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED

PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: D058848 STATUS: A APP. DATE: 12/05/2017 BLDG. PERMIT#: 0181842
PIN: 0665 82 9723 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 12 MIDDLE CREEK JURISDICTION: WC ZONING: R30 SW DEVICE: N S#:
APPLICANT: MUNGO HOMES (919) 303 - 8525
2521 SCHIEFFELIN RD #116 APEX, NC 27502
HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE: DESIGN FEE REQ?: PAID?:
LTAR: 0.60 0.60 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: Y
SITE: ADDRESS: 8121 FIELDCREST LN
SUBDIVISION: HAMPTON PK ESTS LOT: 54 ACRES: 0.70 EASEMENT: N LOC: SYS:
DIRECTION: 401S TO PURFOY TO HAMPTON PARK WAY TO HAMPTON PARK ESTS TO PARKER MILL TO FIELDCREST

IMPROVEMENT PERMIT

[] As per GS 130A-335 (f), Improvement Permit is based on a Site Plan and is void Sixty (60) months from date of issuance.

[X] As per GS 130A-335 (f), Improvement Permit is based on a Plat and is valid without expiration.

Permit is subject to revocation if the site plan or plat,
whichever is applicable, or the intended use changes.

*Maximum depth of line is calculated using the downhill
*side of the trench and includes slope correction.

TANK SIZE: 1200 gal. PUMP Tank: ____ gal. GREASE TRAP: ____ gal. SQ FT: 600 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N
DAILY FLOW: 480 gal/day WATER: COMMUNITY PRETREATMENT: NA

COMMENTS:

IP ISSUED? Y DATE: 01/02/2018 BY: (MYB)  PHONE#: (919)-268-9027

**AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VALIDITY CONCURRENT WITH THE IMPROVEMENT PERMIT**

AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. Maximum depth of line is calculated using the downhill side of the trench and includes slope correction.

OTHER CONDITIONS: DESIGN BY CONSULTANT APPROVED FOR 4 BEDROOM SYSTEM AND REPAIR. .6 LTAR USING 1200GAL ST, AND 4X50'S LINES. MAINTAIN ALL REQUIRED SETBACKS. MAX TRENCH DEPTH IS 24". PLEASE CALL WITH ANY QUESTIONS PRIOR OR DURING INSTALL.

TANK SIZE: 1200 gal. PUMP TANK: ____ gal. GREASE TRAP: ____ gal. SQ FT: 600 ACCEPTED STATUS MAX DEPTH LINE: 24 in.
MAINT: N OPER: N L/O: P TRENCH#: 4 LENGTH: 50 ft. WIDTH: 36 in. DESIGNER: CCSC
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal. PRETREATMENT: NA

CA ISSUED? Y DATE: 02/01/2018 BY: (MYB)  PHONE#: (919)-268-9027

16P
2-2-18

-CA-

T3

PLOT PLAN FOR
MUNGO HOMES OF NORTH CAROLINA
8121 FIELDCREST LANE
LOT 54, HAMPTON PARK, PHASE 2
MIDDLE CREEK TOWNSHIP, WAKE COUNTY, NORTH CAROLINA

0665 82 9723

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocations of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

Kathleen Gusk
Signature of Owner or Authorized Agent

- * Lines on Contour
- * Maintain all Required Set backs
- * No Cutting w/n Septic area



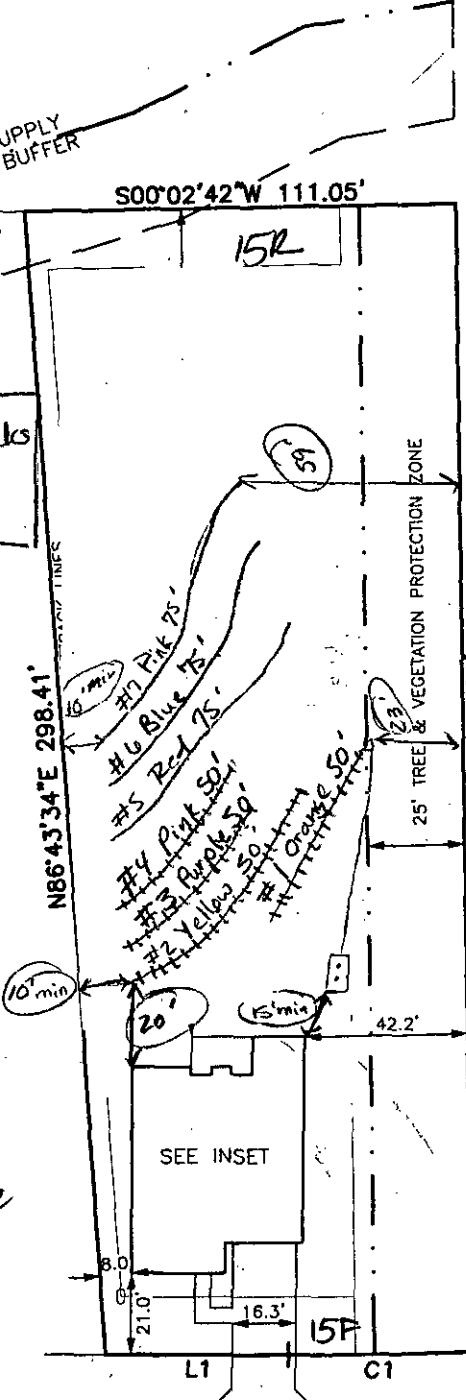
- * Initial 4x50's
- * Repair 3x75's
- * 1200gal ST
- * MTD 24"

LEGEND

- BFP BACK FLOW PREVENTER
- CI CURB INLET
- CLEANOUT
- ECM EXISTING CONCRETE MONUMENT
- EDH EXISTING DRILL HOLE
- EIS EXISTING IRON STAKE
- EIP EXISTING IRON PIPE
- EM ELECTRIC METER
- EPK EXISTING PK NAIL
- ES ELECTRIC STUB
- FLARED END SECTION
- FO FIBER OPTIC PEDESTAL
- GM GAS METER
- INV. INVERT
- LI LIGHT POLE
- MANHOLE SANITARY SEWER
- NDH NEW DRILL HOLE
- NIP NEW IRON PIPE
- NPK NEW PK NAIL
- OHV OVERHEAD WIRES
- PNS POINT NOT SET
- PUE PUBLIC UTILITY EASEMENT
- TBC TOP BACK OF CURB
- TELEPHONE PEDESTAL
- TRANSFORMER
- CABLE TV PEDESTAL
- UTILITY POLE
- WATER METER
- WATER VALVE
- YARD INLET
- FIELD MEASUREMENT

53

0181842
D058848



Comments: *Revised*

Zoning: R30 By: CSP

Approve: *[Signature]* Date: 1/30/18

Revise: *[Signature]* Use: 101A

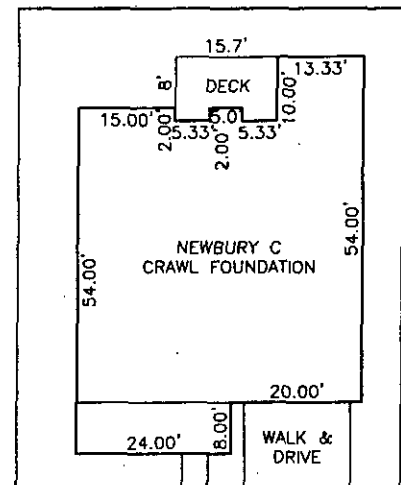
Reject: MBL

Front: 15

Rear: 15

Side: 5

Corner: 15



INSET, SCALE: 1"=30'

IMPERVIOUS SURFACE TABLE

HOUSE.....	2,320 S.F.
DECK.....	150 S.F.
WALK & DRIVE.....	560 S.F.
TOTAL IMPERVIOUS.....	3,030 S.F.
ALLOWABLE IMPERVIOUS =	5,940 S.F.

8121
FIELDCREST LANE
50' PUBLIC R/W

NUMBER	DIRECTION	DISTANCE
L1	N01°09'45"E	46.96'

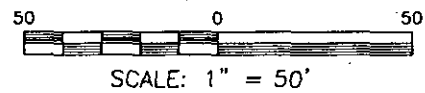
NUMBER	RADIUS'	DELTA	ARC'	CHORD BRG.	CHORD'
C1	1301.52	02°04'42"	47.21	N00°07'23"E	47.21

SETBACK INFO

FRONT:	15'
REAR:	15'
SIDES:	5'
CORNER SIDE:	15'

REFERENCES:

B.M. 2013, PG. 287-290



SCALE: 1" = 50'

CONCRETE AREA: 780 S.F.
LANDSCAPE AREA: 20,780 S.F.

THE LANDSCAPE AREA DOES NOT
INCLUDE AREAS WITHIN THE TREE &
VEGETATION PROTECTION ZONE

NOTES

1. NOT FOR RECORDING IN MAP BOOKS.
2. THIS SURVEY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
3. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS

PLOT PLAN
PRELIMINARY PLAT- NOT FOR RECORDATION,
CONVEYANCE OR SALES

REV CODE: 1.FLIP, 2.PLAN, 3.ROTATE, 4.MOVE, 5.SS
6.SEVERAL OF ABOVE, 7.LAND FEATURE, 8. OTHER

REV1: JAN. 26, 2018(4)
DATE: OCT. 25, 2017

F.B. _____

RWK, PA
ENGINEERING - SURVEYING
CORPORATE LICENSE C-1771
101 W. MAIN ST., SUITE 202
GARNER, NC 27529
PHONE (919) 779-4854
FAX (919) 779-4056

C:\HMPK\HMPKSA\HMPKSA.DWG