

Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: **D 0 5 6 8 4 9**

PIN #: **0 6 6 5 7 3 8 4 0 4**

OP DATE: **0 8 / 0 4 / 2 0 1 7**

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 1 2 1 5

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#: D056849 STATUS: A APP. DATE: 02/21/2017 BLDG. PERMIT#: 0172524
PIN: 0665 73 8404 000 TAX MAP: 0 RECORDED: Y ORIG. PERMIT#:
TOWNSHIP: 12 MIDDLE CREEK JURISDICTION: WC ZONING: R30 SW DEVICE: R S#: S005501
APPLICANT: MUNGO HOMES (919) 303 - 8525
2514 RELIANCE AVE APEX, NC 27539
USE: HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE:
LTAR: 0.35 0.40 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0
SITE: ADDRESS: 8621 JORDAN MEADOW DR
SUBDIVISION: HAMPTON PARK LOT: 27 ACRES: 0.73 EASEMENT: N LOC: SYS:
DIRECTION: HWY401 TAKE PURFOY TO L HAMPTON PARK R JORDAN MEADOW

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 WATER.

Operation Permit

DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ DOSE VOLUME: _____ gal. INNOVATIVE LETTER: _____
INSTALLED BY: Jay Adcock INSTALLATION APPROVED BY: [Signature]
PROPRIETARY SYSTEM: 92 Flow TYPE SYSTEM: II A
COMMENTS: Y
OPERATIONS PERMIT ISSUED? Y OP DATE: 8/4/17 BY: [Signature]

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: 8-4-17 Benchmark: TST Rod reading: 1'4 1/2" Distance to Structure: 16'
ST: 1200 gals ID#: MCP STB 529 D.O.M.: 5-8-17 Elev.: 1'4 1/2" 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: _____
D-box/FD/PM elev.: _____ Supply Line: 28' ft. Pump/Ctrl Panel: _____ Filter: Polylok
Line 1: 5' 7 1/2" Date: _____ Line 6: _____ Date: _____
Line 2: 6' 5 3/4" Date: _____ Line 7: _____ Date: _____
Line 3: 7' 5 1/2" Date: _____ Line 8: _____ Date: _____
Line 4: _____ Date: _____ Line 9: _____ Date: _____
Line 5: _____ Date: _____ Line 10: _____ Date: _____
ETM1: _____ CC1: _____ ETM2: _____ CC2: _____ OR: _____ AC: _____ WM: _____
Notes: _____

all Septic Inspections approved TAH

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APPLICANT: MUNGO HOMES (919) 303 - 8525
2514 RELIANCE AVE APEX, NC 27539
HD USE: 101A CONVENTIONAL ONE-FAMILY HOUSE EXIST USE: DESIGN FEE REQ?: N PAID?:
LTAR: 0.35 0.40 BEDROOMS: 4 BASEMENT: N #EMPLOYEES: 0 FOUNDATION DRAIN: P
SITE: ADDRESS: 8621 JORDAN MEADOW DR
SUBDIVISION: HAMPTON PARK LOT: 27 ACRES: 0.73 EASEMENT: N LOC: SYS:
DIRECTION: HWY401 TAKE PURFOY TO L HAMPTON PARK R JORDAN MEADOW

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.

TANK SIZE: 1200 gal. PUMP Tank: ____ gal. GREASE TRAP: ____ gal. SQ FT: 1215 ACCEPTED STATUS MAX DEPTH LINE: 18 in.
WASTEWATER: INDIVIDUAL SEWAGE: DOMESTIC TYPE SYSTEM: II A PUMP: N P/M: N
DAILY FLOW: 480 gal/day WATER: COMMUNITY PRETREATMENT: NA

COMMENTS: INITIAL SYSTEM MTD IS 18" WITH 0.35LTAR. REPAIR SYSTEM MTD IS 24" WITH 0.4LTAR.

IP ISSUED? Y DATE: 03/09/2017 BY: (KLM) *Kristi Marks* PHONE#: (919)- 594-0035

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.

OTHER CONDITIONS: INITIAL SYSTEM IS DESIGNED AS GRAVITY TO DBOX TO FEED 3X135' LINES, FLAGGED IN FIELD BY CCSC. ACCEPTED STATUS MEDIA, 25% REDUCTION ALREADY TAKEN. MAINTAIN ALL SETBACKS. NO FOUNDATION DRAINS ALLOWED ON BACK RIGHT SIDE OF CORNER INCLUDING DECK AREA. REPAIR IS DESIGNED AS PUMP TO PRESSURE MANIFOLD WHEN NEEDED IN THE FUTURE. CALL OFFICE WITH QUESTIONS PRIOR TO OR DURING INSTALLATION.

TANK SIZE: 1200 gal. PUMP TANK: ____ gal. GREASE TRAP: ____ gal. SQ FT: 1215 ACCEPTED STATUS MAX DEPTH LINE: 18 in.
MAINT: N OPER: N L/O: P TRENCH#: 3 LENGTH: 135 ft. WIDTH: 36 in. DESIGNER: CCSC
SUBFIELDS: ____ DESIGN HEAD PRESSURE: ____ DESIGN FLOW: ____ gal/min DOSE VOLUME: ____ gal. PRETREATMENT: NA

CA ISSUED? Y DATE: 03/09/2017 BY: (KLM) *Kristi Marks* PHONE#: (919)- 594-0035

** CA contains A, B, C **

AS BUILT

1"=40'

PLOT PLAN FOR MUNGO HOMES OF NORTH CAROLINA

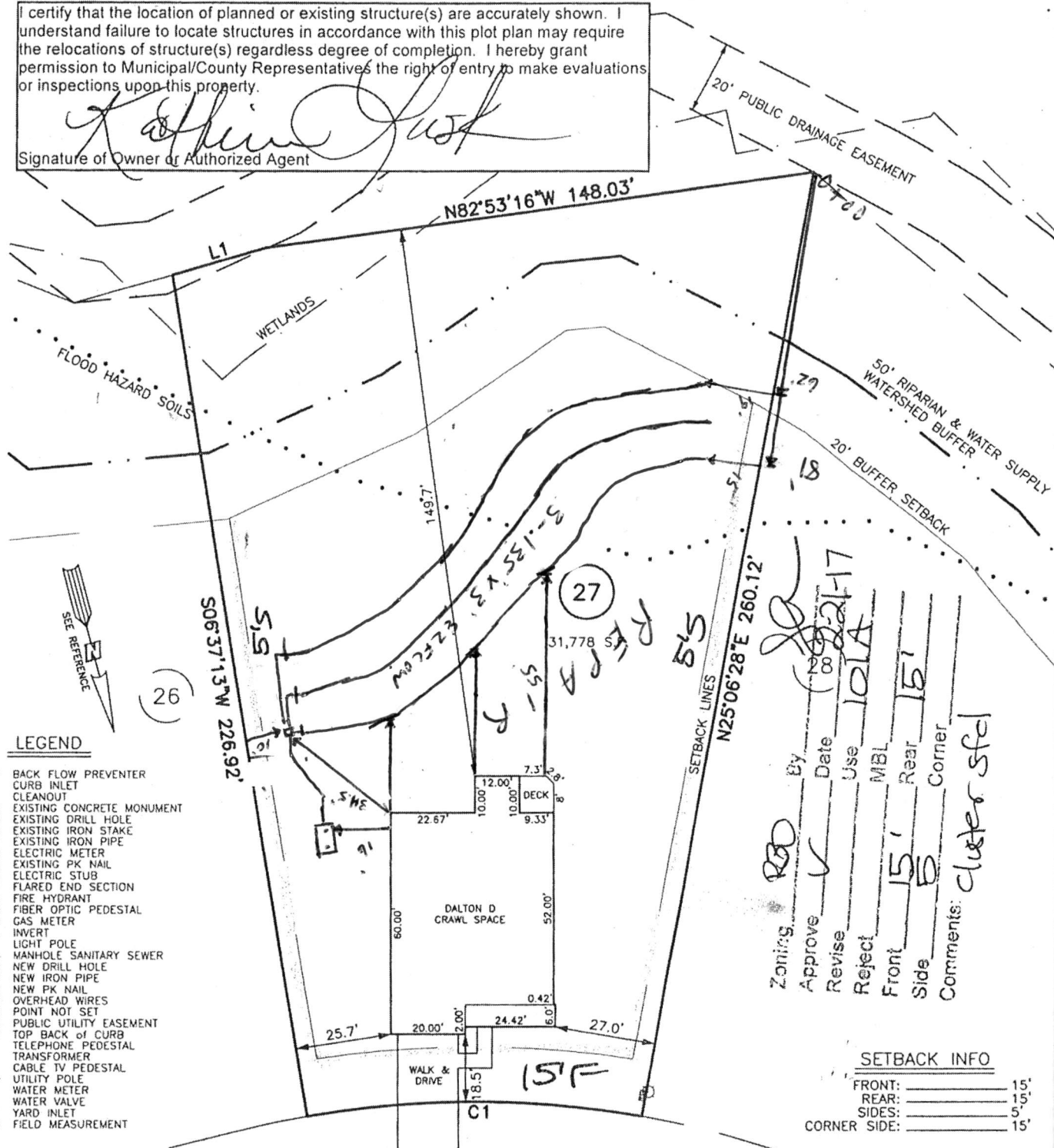
8621 JORDAN MEADOW DRIVE
LOT 27, HAMPTON PARK, PHASE 2
MIDDLE CREEK TOWNSHIP, WAKE COUNTY, NORTH CAROLINA

pin.

0665 73 8404

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.

[Signature]
Signature of Owner or Authorized Agent



LEGEND

- BFP BACK FLOW PREVENTER
- CI CURB INLET
- CN 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 FIRE HYDRANT
- FO FIBER OPTIC PEDESTAL
- GM GAS METER
- INV INVERT
- LP 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

By *[Signature]* Date 08-22-17
Use 101A
Zoning R30
Approve ☒
Revise ☐
Reject ☐
Front 15'
Side 15'
Corner 15'
Comments: cluster sfcl

SETBACK INFO

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

8621
JORDAN MEADOW DRIVE
50' PUBLIC R/W

NUMBER	DIRECTION	DISTANCE
L1	S88°53'53"W	27.06'

NUMBER	RADIUS	DELTA	ARC	CHORD BRG.	CHORD
C1	255.00	20°18'04"	90.35	S75°02'34"E	89.88

IMPERVIOUS SURFACE TABLE

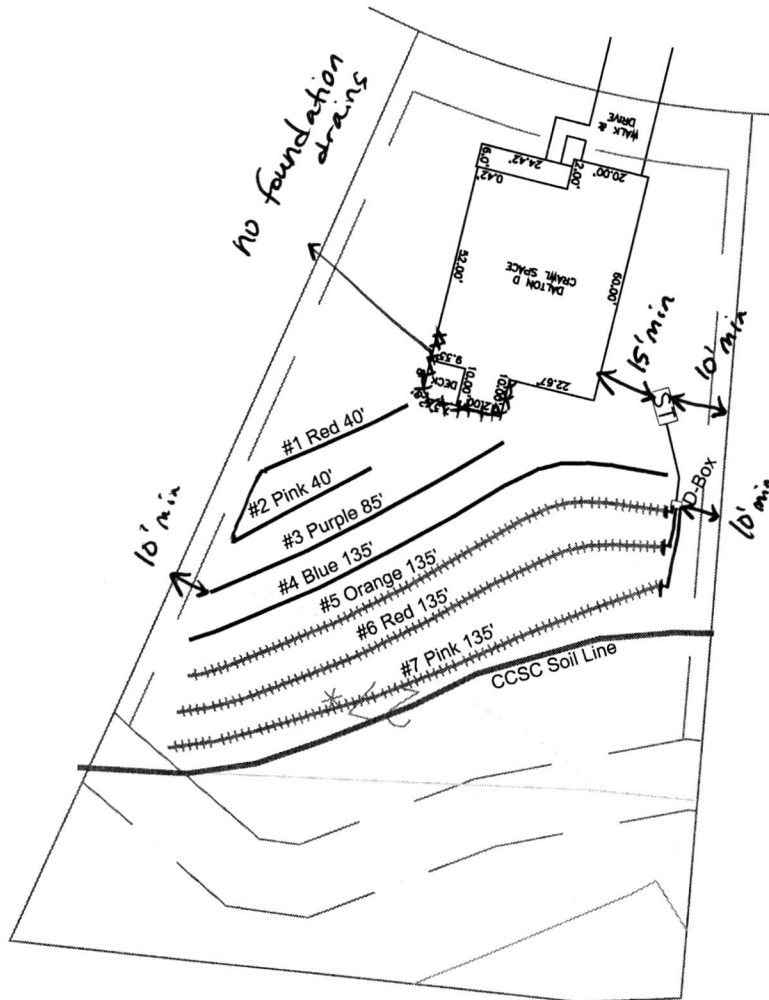
REFERENCES:

B.M. 2013, PG. 287-290

0172524
0056849

CA Part B

maintain all setbacks



Initial
1200 gal ST
gravity to D-Box
3 x 135' lines
18" M.T.D.

Repair
1200 gal ST/PT
pump to P.M.
24" M.T.D.

- *Keep Tanks and Drain lines 10' from property lines.
- *Not a Survey
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicated above.
- *No cutting or filling within septic area.

System: _____
Repair: _____

GRAPHIC SCALE
1" = 50'



System: Gravity to D-Box
Lines: 5-7, (405')
0.35 Soil LTAR
18" Trench Bottom
Accepted Status System

Repair: Pressure Manifold
Lines: 1-4, (300')
0.4 Soil LTAR
24" Trench Bottom
Accepted Status System



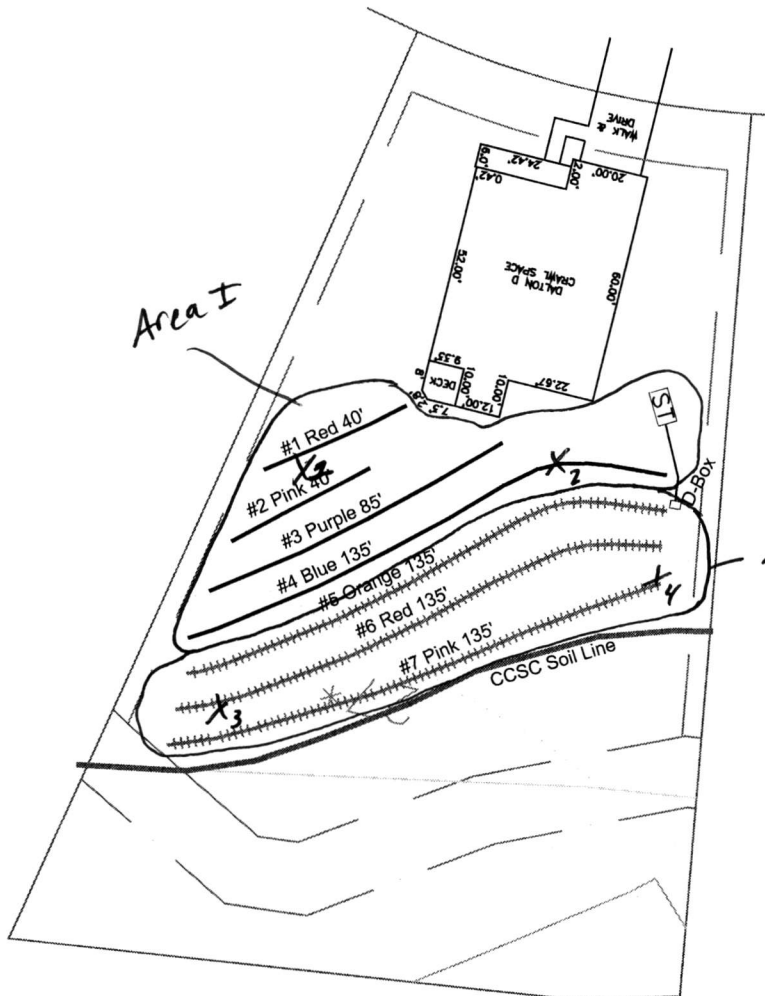
Central Carolina Soil Consulting, PLLC
1900 South Main Street, Suite 110
Wake Forest, North Carolina 27587
Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
Lot 27, Hampton Park Subdivision
Wake County, North Carolina

Job# : 2116
Drawn By : JR
Date : 1/27/2017
Revision:

Q:\HMPK\HMPK27\HMPK27.DWC

IP



Initial (Area II)
 1200 gal ST
 gravity
 0.35 LTAR
 18" M.T.D.

Repair (Area I)
 1200 gal ST/PT
 pump to P.M.
 0.4 LTAR
 24" M.T.D.

- *Keep Tanks and Drain lines 10' from property lines.
- *Not a Survey
- *Not a guarantee of a septic permit.
- *Keep supply lines >5' from property lines.
- *Some lines are flagged longer in the field than lengths indicated above.
- *No cutting or filling within septic area.

System:	_____
Repair:	_____

GRAPHIC SCALE
 1" = 50'



System: Gravity to D-Box Lines: 5-7, (405') 0.35 Soil LTAR 18" Trench Bottom Accepted Status System
Repair: Pressure Manifold Lines: 1-4, (300') 0.4 Soil LTAR 24" Trench Bottom Accepted Status System



Central Carolina Soil Consulting, PLLC
 1900 South Main Street, Suite 110
 Wake Forest, North Carolina 27587
 Phone (919)569-6704 Fax (919)569-6703

4-Bedroom Septic Layout
 Lot 27, Hampton Park Subdivision
 Wake County, North Carolina

Job# : 2116
Drawn By : JR
Date : 1/27/2017
Revision:

