

MACON COUNTY PUBLIC HEALTH CENTER
1830 Lakeside Drive - Franklin, North Carolina 28734

- IMPROVEMENT PERMIT:** This Improvement Permit is valid for 5 years from date of issuance (12/19/2007)
- AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION:**
This Authorization shall be valid for a period equal to the period of validity of the Improvement Permit, not to exceed 5 years

This authorization is for an addition to an existing wastewater system.

NOTE: Both an Improvement Permit and an Authorization for Wastewater System Construction are required prior to obtaining a building permit or other construction permits.

Applicant or Owner Name: H4O, LLC.

Township: Smithbridge Parcel ID#: 07-20484 Map #: _____ Acreage: 1.8

Property Description: LOT # 1, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end

() Residential, # Bedrooms: 3 () Commercial (type): NA # Employees: NA

Suitable Soil Depth: 15" Suitable Saprolite Depth: 60" Slope: 55-60 % Daily Flow: 360 gpd LTAR: 0.5

Type of System: LDP-10 (Gravity) Type of Repair: LDP-10 (Gravity) System Classification: Ila

The Type of System Permitted Does Does Not Differ from the Type Specified on the Application

Total Nitrification Line Length: 288ft Trench Bottom Depth: 18" (Low Side) Depth of Stone: NA

Total Nitrification Line Width: 12" Septic Tank Size: 1000 gal Pump Tank Size: NA

Minimum horizontal distance between drinking water source and wastewater system: 100'

Attached

See Reverse for Site Plan
BCP

Special Conditions:
Maintain applicable setbacks.

Do not fill or excavate system areas.

Divert all drainage from system area.

Installer is expected to shoot level lines upon installation.

Permit for Application #: ¹⁰090505
BCP

This permit/authorization is subject to revocation if the site plan, plat, or intended use changes, is transferable, and is subject to the provisions of the Laws and Rules for Sewage System Collection, Treatment, and Disposal of the North Carolina Administrative Code.

Date: 12/19/2007

Barry Patterson

Beath, R.S. (#1900)

Authorized State Agent

I have read, understand the requirements, and accept the specifications of this permit/authorization:

(Signature) Marsha Howell

Owner or Legal Representative

Date 4-21-08

White-Owner's Copy

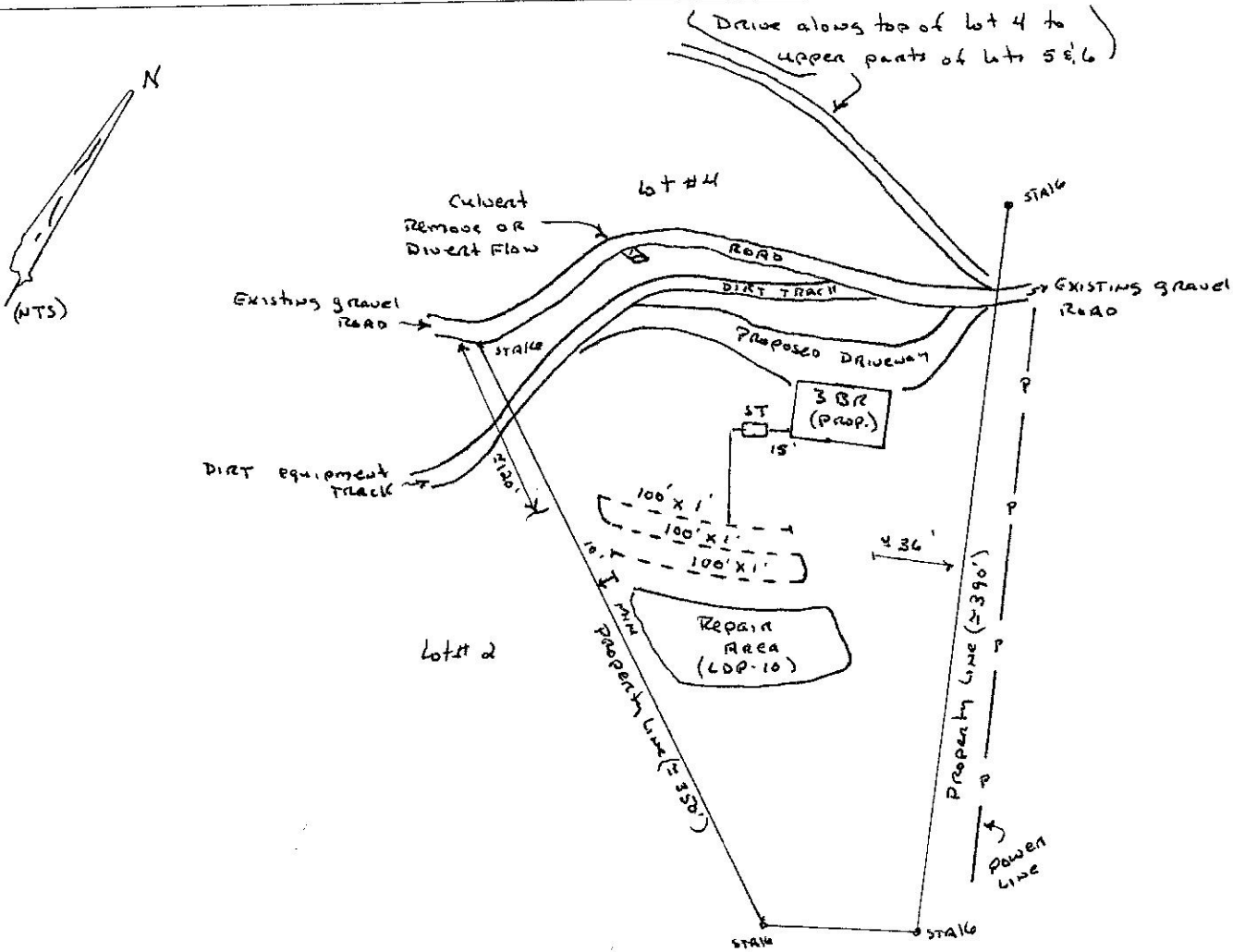
Pink-Health Depart. Copy

MACON COUNTY PUBLIC HEALTH CENTER
 1830 Lakeside Drive · Franklin, North Carolina 28734

Applicant	Property Description	Date of Issuance
H40, LLC.	LOT # 1, Heritage Mt. Estates [Cowceta Lab Rd - R at HME - to top past pavement at end]	12/19/2007
Trench Depth (L.S.): 18" Trench Width: 12"	System Type: LDP-10 Flow: Gravity	Distribution: Serial Line Length: 288 ft

SETBACKS (All System Parts)					
15A NCAC 18A .1950					
100'	50'	25'	15'	10'	5'
Private Drinking Water Supply Well/Spring	Surface Water (creek, stream, springhead, lake, pond, etc.)	Downslope Drainage	Basement	Property Line	Any Building Foundation (including porch or deck)
		Groundwater lowering ditch	Vertical Cut (≥2')	Upslope Drainage	
			Sideslope Drainage	Water Line	

Diagram (Not to Scale)



MACON COUNTY PUBLIC HEALTH CENTER
1830 Lakeside Drive · Franklin, North Carolina 28734

IMPROVEMENT PERMIT: This Improvement Permit is valid for 5 years from date of issuance (12/19/2007)

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION:
This Authorization shall be valid for a period equal to the period of validity of the Improvement Permit, not to exceed 5 years

This authorization is for an addition to an existing wastewater system.

NOTE: Both an Improvement Permit and an Authorization for Wastewater System Construction are required prior to obtaining a building permit or other construction permits.

Applicant or Owner Name: H4O, LLC.

Township: Smithbridge Parcel ID#: 07-20484 Map #: _____ Acreage: 1.7

Property Description: LOT # 2, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end

Residential, # Bedrooms: 3 (Commercial (type): NA # Employees: NA

Suitable Soil Depth: 15" Suitable Saprolite Depth: 60" Slope: 55-60 % Daily Flow: 360 gpd LTAR: 0.5

Type of System: LDP-10 (Gravity) Type of Repair: LDP-10 (Gravity) System Classification: Ila

The Type of System Permitted Does Does Not Differ from the Type Specified on the Application

Total Nitrification Line Length: 288ft Trench Bottom Depth: 18" (Low Side) Depth of Stone: NA

Total Nitrification Line Width: 12" Septic Tank Size: 1000 gal Pump Tank Size: NA

Minimum horizontal distance between drinking water source and wastewater system: 100'

See Reverse for Site Plan

Special Conditions:
Maintain applicable setbacks.

Do not fill or excavate system areas.

Divert all drainage from system area.

Installer is expected to shoot level lines upon installation.

Permit for Application #: 090505

This permit/authorization is subject to revocation if the site plan, plat, or intended use changes, is transferable, and is subject to the provisions of the Laws and Rules for Sewage System Collection, Treatment, and Disposal of the North Carolina Administrative Code.

Date: 12/19/2007

Barry Patterson

Barry Patterson, R.S. (#1900)

Authorized State Agent

I have read, understand the requirements, and accept the specifications of this permit/authorization:

(Signature) Masha Howell

Owner or Legal Representative Date 4-21-08

White-Owner's Copy

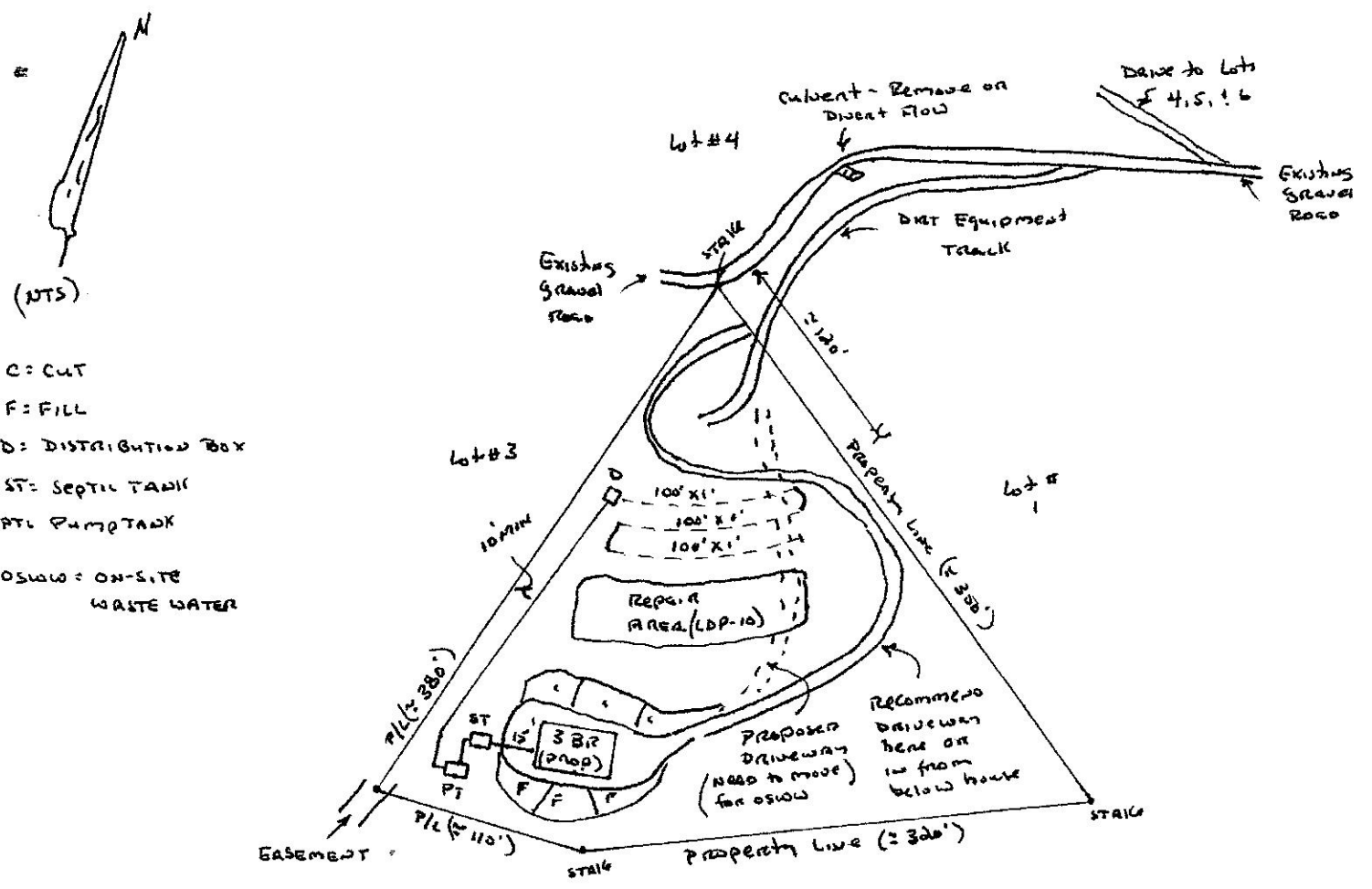
Pink-Health Depart. Copy

MACON COUNTY PUBLIC HEALTH CENTER
 1830 Lakeside Drive - Franklin, North Carolina 28734

Applicant	Property Description	Date of Issuance
H40, LLC.	LOT # 2, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end]	12/19/2007
Trench Depth (L.S.): 18" Trench Width: 12"	System Type: LDP-10 Flow: Gravity	Distribution: Serial Line Length: 288 ft

SETBACKS (All System Parts)					
15A NCAC 18A .1950					
100'	50'	25'	15'	10'	5'
Private Drinking Water Supply Well/Spring	Surface Water (creek, stream, springhead, lake, pond, etc.)	Downslope Drainage	Basement	Property Line	Any Building Foundation (including porch or deck)
		Groundwater lowering ditch	Vertical Cut (≥2')	Upslope Drainage	
	Sideslope Drainage		Water Line		

Diagram (Not to Scale)



MACON COUNTY PUBLIC HEALTH CENTER

1830 Lakeside Drive · Franklin, North Carolina 28734

IMPROVEMENT PERMIT: This Improvement Permit is valid for 5 years from date of issuance (12/19/2007)

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION:
This Authorization shall be valid for a period equal to the period of validity of the Improvement Permit, not to exceed 5 years

This authorization is for an addition to an existing wastewater system.

NOTE: Both an Improvement Permit and an Authorization for Wastewater System Construction are required prior to obtaining a building permit or other construction permits.

Applicant or Owner Name: H4O, LLC.

Township: Smithbridge Parcel ID#: 07-20484 Map #: _____ Acreage: 1.7

Property Description: LOT # 3, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end

() Residential, # Bedrooms: 3 () Commercial (type): NA # Employees: NA

Suitable Soil Depth: 15" Suitable Saprolite Depth: 60" Slope: 55-60 % Daily Flow: 360 gpd LTAR: 0.5

Type of System: LDP-10 (Gravity) Type of Repair: LDP-10 (Gravity) System Classification: Ila

The Type of System Permitted Does Does Not Differ from the Type Specified on the Application

Total Nitrification Line Length: 288ft Trench Bottom Depth: 18" (Low Side) Depth of Stone: NA

Total Nitrification Line Width: 12" Septic Tank Size: 1000 gal Pump Tank Size: NA

Minimum horizontal distance between drinking water source and wastewater system: 100'

See Reverse for Site Plan

Special Conditions:
Maintain applicable setbacks.

Do not fill or excavate system areas.

Divert all drainage from system area.

Installer is expected to shoot level lines upon installation.

Permit for Application #: 090505
⁹
_{SLP}

This permit/authorization is subject to revocation if the site plan, plat, or intended use changes, is transferable, and is subject to the provisions of the Laws and Rules for Sewage System Collection, Treatment, and Disposal of the North Carolina Administrative Code.

Date: 12/19/2007

Barry Patterson

Barry Patterson, R.S. (#1900)

Authorized State Agent

I have read, understand the requirements, and accept the specifications of this permit/authorization:

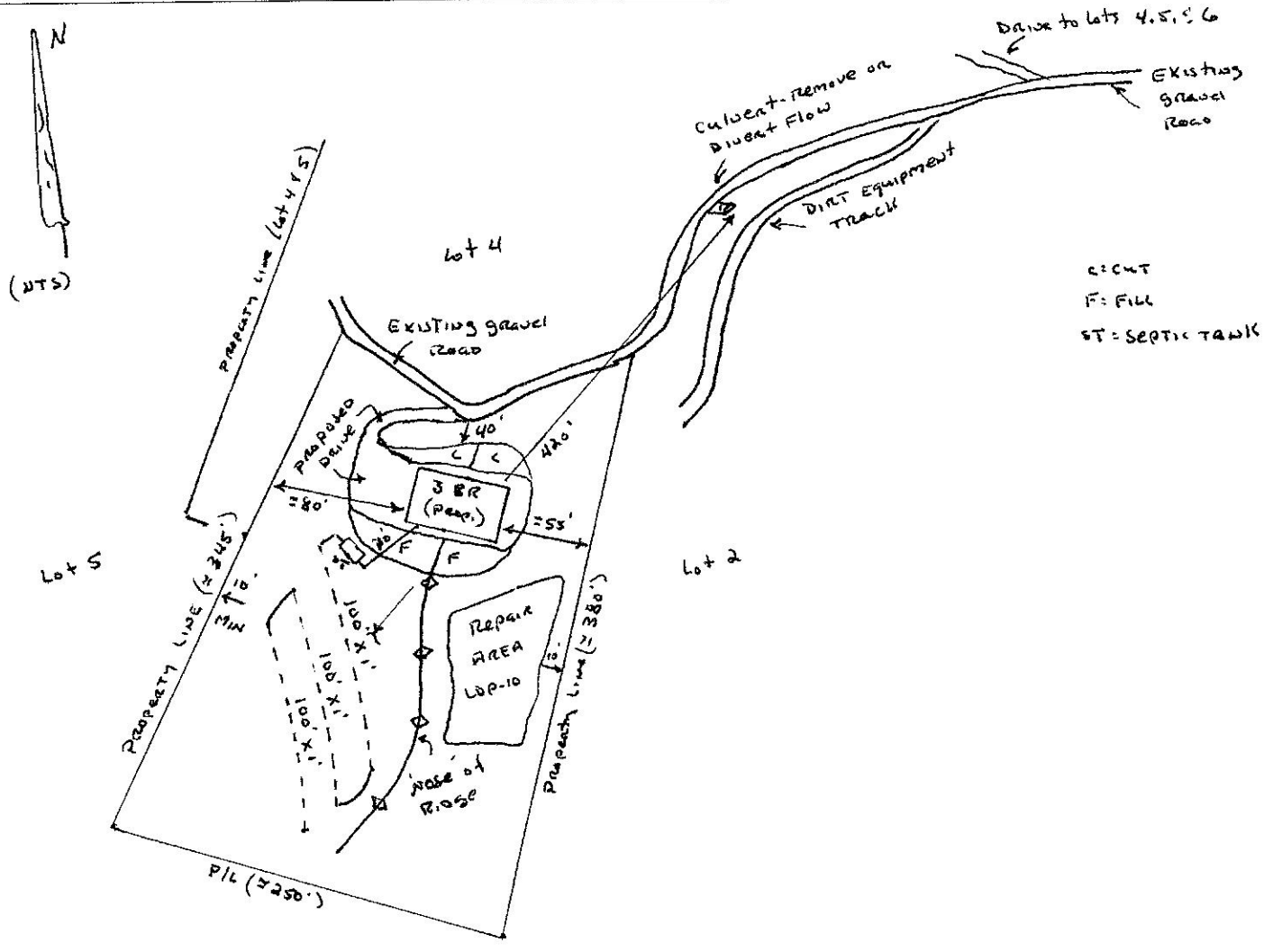
(Signature) Marsha Howell Owner or Legal Representative Date 4-21-08

MACON COUNTY PUBLIC HEALTH CENTER
1830 Lakeside Drive · Franklin, North Carolina 28734

Applicant	Property Description	Date of Issuance
H40, LLC.	LOT # 3, Heritage Mt. Estates [Cowecta Lab Rd - R at HME - to top past pavement at end]	12/19/2007
Trench Depth (L.S.): 18" Trench Width: 12"	System Type: LDP-10 Flow: Gravity	Distribution: Serial Line Length: 288 ft

SETBACKS (All System Parts)					
15A NCAC 18A .1950					
100'	50'	25'	15'	10'	5'
Private Drinking Water Supply Well/Spring	Surface Water (creek, stream, springhead, lake, pond, etc.)	Downslope Drainage	Basement	Property Line	Any Building Foundation (including porch or deck)
		Groundwater lowering ditch	Vertical Cut (≥2')	Upslope Drainage	
			Sideslope Drainage	Water Line	

Diagram (Not to Scale)



MACON COUNTY PUBLIC HEALTH CENTER
1830 Lakeside Drive · Franklin, North Carolina 28734

- IMPROVEMENT PERMIT:** This Improvement Permit is valid for 5 years from date of issuance (12/19/2007)
- AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION:**
This Authorization shall be valid for a period equal to the period of validity of the Improvement Permit, not to exceed 5 years

This authorization is for an addition to an existing wastewater system.

NOTE: Both an Improvement Permit and an Authorization for Wastewater System Construction are required prior to obtaining a building permit or other construction permits.

Applicant or Owner Name: H4O, LLC.

Township: Smithbridge Parcel ID#: 07-20484 Map #: _____ Acreage: 1.7

Property Description: LOT # 4, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end

() Residential, # Bedrooms: 3 () Commercial (type): NA # Employees: NA

Suitable Soil Depth: 15" Suitable Saprolite Depth: 60" Slope: 55-60 % Daily Flow: 360 gpd LTAR: 0.5

Type of System: LDP-10 (Gravity) Type of Repair: LDP-10 (Gravity) System Classification: Ila

The Type of System Permitted Does Does Not Differ from the Type Specified on the Application

Total Nitrification Line Length: 288ft Trench Bottom Depth: 18" (Low Side) Depth of Stone: NA

Total Nitrification Line Width: 12" Septic Tank Size: 1000 gal Pump Tank Size: NA

Minimum horizontal distance between drinking water source and wastewater system: 100'

See Reverse for Site Plan

Special Conditions:
Maintain applicable setbacks.

Do not fill or excavate system areas.

Divert all drainage from system area.

Installer is expected to shoot level lines upon installation.

Permit for Application #: ⁶090505
_{SCP}

This permit/authorization is subject to revocation if the site plan, plat, or intended use changes, is transferable, and is subject to the provisions of the Laws and Rules for Sewage System Collection, Treatment, and Disposal of the North Carolina Administrative Code.

Date: 12/19/2007

Barry Patterson

Barry Patterson, R.S. (#1900)

Authorized State Agent

I have read, understand the requirements, and accept the specifications of this permit/authorization:

(Signature) Marsha Howell

Owner or Legal Representative

Date 4-21-08

White-Owner's Copy

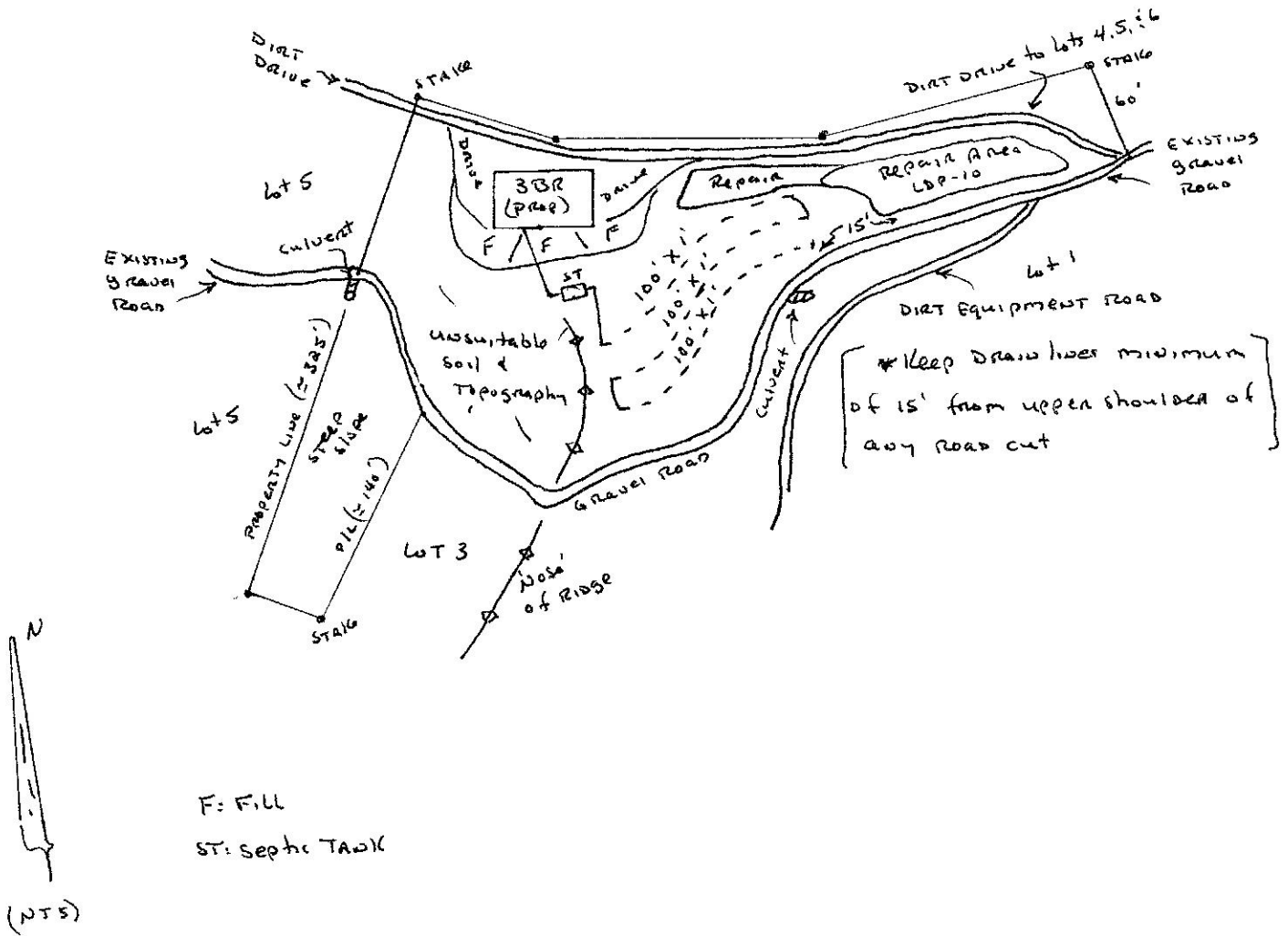
Pink-Health Dept. Copy

MACON COUNTY PUBLIC HEALTH CENTER
 1830 Lakeside Drive · Franklin, North Carolina 28734

Applicant	Property Description	Date of Issuance
H40, LLC.	LOT # 4, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end]	12/19/2007
Trench Depth (L.S.): 18" Trench Width: 12"	System Type: LDP-10 Flow: Gravity	Distribution: Serial Line Length: 288 ft

SETBACKS (All System Parts)					
15A NCAC 18A .1950					
100'	50'	25'	15'	10'	5'
Private Drinking Water Supply Well/Spring	Surface Water (creek, stream, springhead, lake, pond, etc.)	Downslope Drainage	Basement	Property Line	Any Building Foundation (including porch or deck)
		Groundwater lowering ditch	Vertical Cut (≥2')	Upslope Drainage	
			Sideslope Drainage	Water Line	

Diagram (Not to Scale)



MACON COUNTY PUBLIC HEALTH CENTER

1830 Lakeside Drive · Franklin, North Carolina 28734

IMPROVEMENT PERMIT: This Improvement Permit is valid for 5 years from date of issuance (12/19/2007)

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION:
This Authorization shall be valid for a period equal to the period of validity of the Improvement Permit, not to exceed 5 years

This authorization is for an addition to an existing wastewater system.

NOTE: Both an Improvement Permit and an Authorization for Wastewater System Construction are required prior to obtaining a building permit or other construction permits.

Applicant or Owner Name: H4O, LLC.

Township: Smithbridge Parcel ID#: 07-20484 Map #: _____ Acreage: 1.82

Property Description: LOT # 6, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end

() Residential, # Bedrooms: 3 () Commercial (type): NA # Employees: NA

Suitable Soil Depth: 15" Suitable Saprolite Depth: 60" Slope: 55-60 % Daily Flow: 360 gpd LTAR: 0.5

Type of System: LDP-10 (Gravity) Type of Repair: LDP-10 (Gravity) System Classification: Ila

The Type of System Permitted Does Does Not Differ from the Type Specified on the Application

Total Nitrification Line Length: 288 ft Trench Bottom Depth: 18" (Low Side) Depth of Stone: NA

Total Nitrification Line Width: 12" Septic Tank Size: 1000 gal Pump Tank Size: NA

Minimum horizontal distance between drinking water source and wastewater system: 100'

See Reverse for Site Plan

Special Conditions:
Maintain applicable setbacks.

Do not fill or excavate system areas.

Divert all drainage from system area.

Installer is expected to shoot level lines upon installation.

Permit for Application #: 091205

This permit/authorization is subject to revocation if the site plan, plat, or intended use changes, is transferable, and is subject to the provisions of the Laws and Rules for Sewage System Collection, Treatment, and Disposal of the North Carolina Administrative Code.

Date: 12/19/2007

Barry Patterson

BERA, P.S. (#1900) Authorized State Agent

I have read, understand the requirements, and accept the specifications of this permit/authorization:

(Signature) Marsha Howell Owner or Legal Representative Date 4-21-08

White-Owner's Copy

Pink-Health Depart. Copy

MACON COUNTY PUBLIC HEALTH CENTER
1830 Lakeside Drive · Franklin, North Carolina 28734

Applicant	Property Description	Date of Issuance
H40, LLC.	LOT # 6, Heritage Mt. Estates [Coweeta Lab Rd - R at HME - to top past pavement at end]	12/19/2007
Trench Depth (L.S.): 18" Trench Width: 12"	System Type: LDP-10 Flow: Gravity	Distribution: Serial Line Length: 288 ft

SETBACKS (All System Parts)					
15A NCAC 18A .1950					
100'	50'	25'	15'	10'	5'
Private Drinking Water Supply Well/Spring	Surface Water (creek, stream, springhead, lake, pond, etc.)	Downslope Drainage	Basement Vertical Cut ($\geq 2'$)	Property Line Upslope Drainage	Any Building Foundation (including porch or deck)
		Groundwater lowering ditch	Sideslope Drainage	Water Line	

Diagram (Not to Scale)

