Date Received 3-23-83

MECK COUNTY DEPARTMENT OF
RECEIVED
MAR 23 1983
ENVIRONMENTAL HEALTH

SIR No. 19483

T. C. No. 097-011-01

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Fowler, (LAST) S. (MIDDLE) H
% Jeff Whitesides Realty

2) ADDRESS OF OWNER 1533 E. Independence Blvd., Charlotte, NC ZIP 28205

3) PHONE NO. Home 537-1379 Office 334-0009

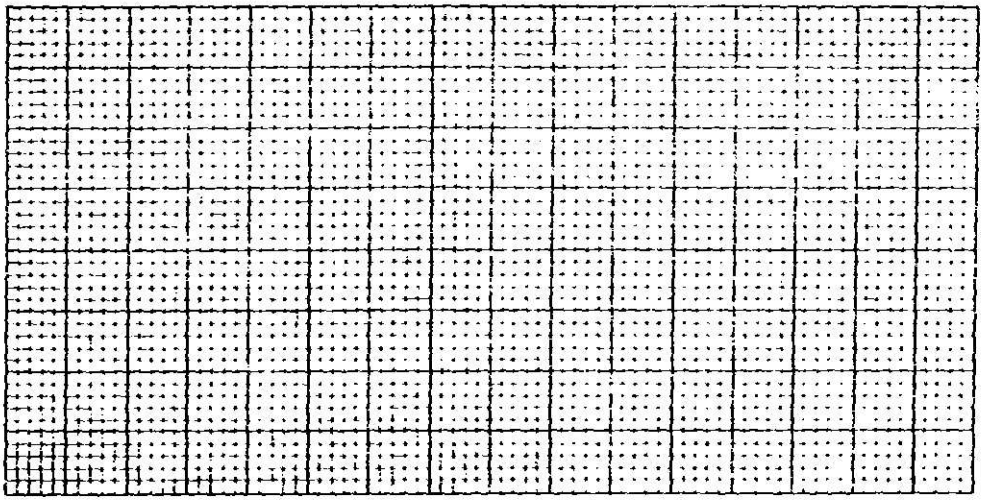
4) LOCATION OF PROPERTY 7100 Orr Road
(STREET OR COUNTY ROAD)

5) SUBDIVISION _____ LOT NO. _____ BLOCK NO. _____

MAP BOOK NO _____ PAGE NO. _____

6) DEED REFERENCE DEED BOOK _____ PAGE NO _____

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

S. R. Fowler (per ltr. attached)
OWNER

EHD-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 1943

T.C. NO. CC 017-011-01

(Ground Absorption Sewage Disposal)

OWNER: A. M. Fowler
ADDRESS: c/o Jeff Whitworth Realty, 6533 E. Independence Blvd., Charlotte
LOCATION OF SITE: 1100 Orr Road

PLAT NO:
LOT SIZE: Acreage 174,000 Sq. Ft.

| FACTORS | AREA 1 | AREA 2 | AREA 3 | AREA 4 |
|---|---|---|---|---|
| 1. SLOPE (%) | S (PS) 2-8% U | S PS U | S PS U | S PS U |
| 2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay) | S (PS) Clay U | S PS U | S PS U | S PS U |
| 3. SOIL STRUCTURE (12-36 inches) | S (PS) Blocky U | S PS U | S PS U | S PS U |
| 4. SOIL DEPTH (inches) | S (PS) 36-48" U | S PS U | S PS U | S PS U |
| 5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock) | S Saprolite (PS) 36"+ U | S PS U | S PS U | S PS U |
| 6. SOIL DRAINAGE/GROUNDWATER (external and internal) | (S) 48" or more to ground water PS U | S PS U | S PS U | S PS U |
| 7. OTHER (Specify) | S PS See Note U | S PS U | S PS U | S PS U |
| 8. SOIL GROUP | I V A | | | |
| 9. SITE CLASSIFICATION | Provisionally Suitable | | | |
| 10. SOIL SERIES | Cecil-Like | | | |

S - Suitable PS - Provisionally Suitable U - Unsuitable

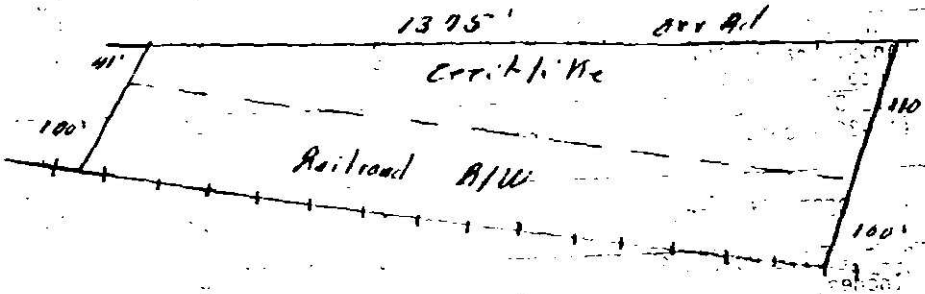
**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Plans for building & system locations to be submitted

Described by: William B. Marler
Title: Soil Scientist

Date: 3-31-93

EHD 539 (Revised: 6/82)


1375'
Ave A
41'
Centerline
100'
110'
Railroad R/W
100'

Serial No. 4927

PTR No. 19483

T. C. No. 097-011-01

Date Issued 3-31-83

Map Date

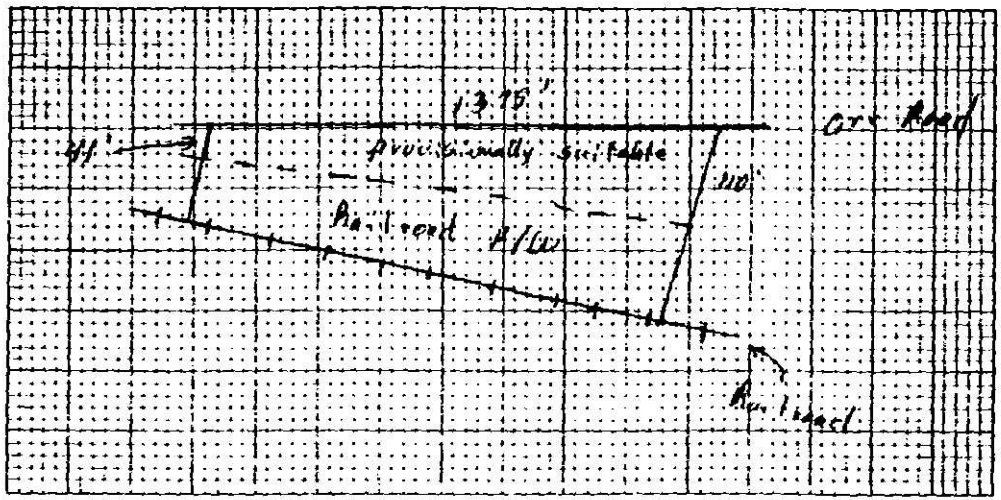
# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## SOIL INVESTIGATION REPORT

NAME OF OWNER Fowler, (LAST) S. (MIDDLE) M.

ADDRESS OF OWNER % Jeff Whitesides Realty 1533 E. Independence Blvd., Charlotte, NC ZIP 28205

LOCATION OF PROPERTY 7100 Orr Road (STREET OR COUNTY ROAD) CG735

SUBDIVISION LOT NO. BLOCK NO.




PLOT PLAN

This is to certify that a soil investigation and on-site investigation was made by the Mecklenburg County Department of Environmental Health on the lot described above. The soil investigation was conducted on that portion of the lot as indicated on the above plot **Provisionally Suitable** The said lot is approved for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption effluent discharge subject to the following terms and conditions

1. A permit shall be obtained from the Mecklenburg County Department of Environmental Health prior to the installation of the wastewater treatment system on the said lot.
2. The size of the septic tank and absorption area shall be determined by the Mecklenburg County Department of Environmental Health in accordance with the rate obtained above, and on the size and type of dwelling to be served.
3. The boundaries of the area indicated acceptable for system installation on the above plot.
4. This approval is valid for the dwelling type and size proposed at the time soil tests were performed on the lot which is the subject of this report. The Mecklenburg County Department of Environmental Health reserves the right to require a new evaluation if the proposed facility is altered in any manner which affects the sewage system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules, and regulations been in effect on the issue date

William R. Martin
Soil Scientist

EHD-5-7a

Mike Sexton
Environmental Health Director or
Authorized Section Head

**Environmental Health Department's Copy**

| Parcel No. | | Zoning | Map | Type Constr. |
|---|---|---|---|---|
| | | | | |

| Account No. | Fee | Permit No. | Approval Date |
|---|---|---|---|
| Code 10 | | | |

| Number | Street | Lot: Block: |
|---|---|---|
| | | |

Property Owner:

Address:

Contractor: N.C. Lic. No.

Address: Phone No.

Arch. or Engr.

Address:

| F.C. Code | USDC | Occ | Const. Type | Ownership 1) Private 2) Public | Septic Tank Permit |
|---|---|---|---|---|---|
| | | | | | Health Dept. Letter |

PLOT PLAN, DRAW PLAN ACCURATELY, FROM SURVEY IF POSSIBLE. SHOW DIMENSIONS OF LOT AND LOCATE BUILDING BY DIMENSIONS FROM PROPERTY LINES. DIMENSION BUILDING

Screening Required? ☐ YES ☐ NO

| Name of Subdivision | Lot | Land Area | If Corner Lot Check Here |
|---|---|---|---|
| | | | |

| Purpose of Bldg. | No. Rooms Habitable: | Bsmt? | No. Stories: |
|---|---|---|---|
| | | | |

| Connected to City or County System | • water? | Type Heat: | Chimney: No. |
|---|---|---|---|
| | • sewer? | Fuel: | Size: |

TOTAL COST $ Contractor's

Electrical $

Mechanical $

Plumbing $

Other $

| Gen. Constr. Cost To Nearest $100 (Incl. Fire Sprinklers) $ | Floor Area Heated | No. Baths |
|---|---|---|
| | Floor Area Unheated | |

Dwelling • Existing

Units • Added

☐ Build ☐ Repair ☐ Remodel ☐ Extend ☐ Move ☐ Demolish ☐ Other

THE UNDERSIGNED HEREBY MAKES APPLICATION FOR PERMIT AND INSPECTION OF WORK DESCRIBED, AND AGREES TO COMPLY WITH ALL APPLICABLE LAWS REGULATING THE WORK. Separate permits are required for signs, electrical, plumbing, mechanical work. Forward permit supplements to sub-contractors.

CALL FOR FOOTING, FOUNDATION, FRAMING, INSULATION AND FINAL INSPECTION.

Remarks/Restrictions:

| Approvals | |
|---|---|
| Building: | |
| Zoning: | |
| Fee: $ | |

Signature of Applicant Date

**MECKLENBURG COUNTY, N.C.**

**BUILDING STANDARDS and CODE ENFORCEMENT DEPT.**

B-34

7-78 Rev.

**APPLICANTS VALIDATED PERMIT**

Serial No. 6792

SIR No. 19483

Date Issued 9-27-83

T. C. No. PO 097-011-01

Map Date

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

**TO THE BUILDING INSPECTION DEPARTMENT**

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Hildreth (LAST) Ted (FIRST) (NMN) (MIDDLE)

ADDRESS OF OWNER Rt. 2, Box 570 D, Huntersville, NC ZIP 28078

LOCATION OF LOT 6735 Orr Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO._____ BLOCK NO._____

MAP BOOK NO._____ PAGE NO._____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number_____. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed,altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

**Environmental Health Department's Copy**

Serial No. 6619

Date Issued 26 Aug 83

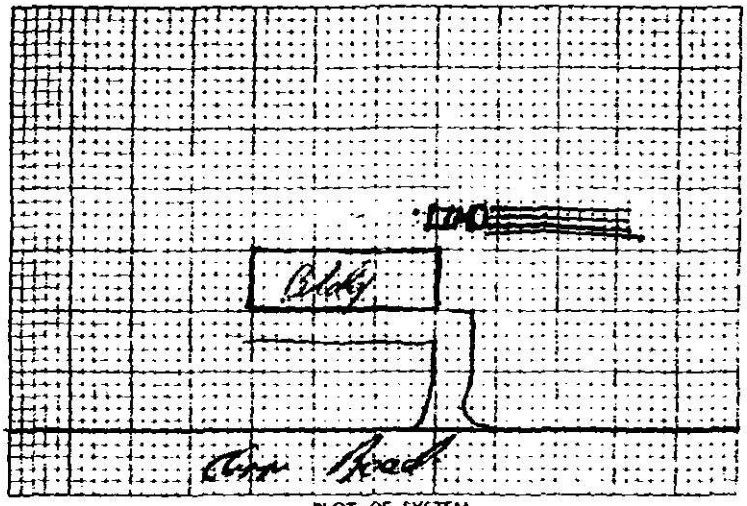
ICAR(S) Permit No. 19483

T. C. No. 097-011-01

Map Date _____

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH
## INSTALLATION, CONSTUCTION, ALTERATION, AND/OR REPAIR PERMIT
### (Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Permission is hereby given to ✓ Install or Construct, ___ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in application 19483, dated 24 Aug 83 and this permit shall be void and of no effect if the information provided in the application is not true or is erroneous. All work shall be completed on or before 21 Oct 83, after which date this permit shall be null and void.




PLOT OF SYSTEM

Permeability Rate P5

Liquid Capacity of Tank 1500

Tank Construction RC

Absorption and/or Nitrification Lines:

Total Line Length 200'

Number of Lines 4

Distance from House >5'

Distance from Property Line 710'

Distance from Well City

NAME OF OWNER Nesbitt, Ed (Owner)

LOCATION OF PROPERTY 6735 Cline Road

The system shall meet all of the construction requirements as set forth in the Regulations of the Mecklenburg County Health Commission which are in effect on the date of the granting of this permit. A certificate of approval must be issued by the Environmental Health Director before any system can be covered up or otherwise rendered uninspectable or can be used. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

4 Trenches 3'X50'X12" 9' Centers

Comments: _____

Division or Section Head

M. L. Busby
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

CERTIFICATE OF COMPLETION
Serial 6135

C of A (s) No. 19483

Date Issued 27 Sep 83

T. C. No. C.O. 097-01+01

# MECKLENBURG COUNTY
# DEPARTMENT OF ENVIRONMENTAL HEALTH

## CERTIFICATE OF APPROVAL

**(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)**

Name of Owner Hildreth (LAST) Ted (FIRST) Carroll (MIDDLE)

Location of Property 6735 Cox Road

Application Number 19483 Permit Number 19483

**Inspection Data:**

Liquid Capacity of Tank 1500 Tank Material PT

Total Length of Drain Tile 200' Number of Lines 4

Depth of Filter Material 12" Cover Depth 12-16"

Water Supply Source City Distance from Water Source —

Excavation Inspected 27 Sep 83 (DATE) Tank Inspected 27 Sep 83 (DATE)

Nitrification Field Inspected 27 Sep 83 (DATE)

Washing Machine Line Inspected, If Applicable — (DATE)

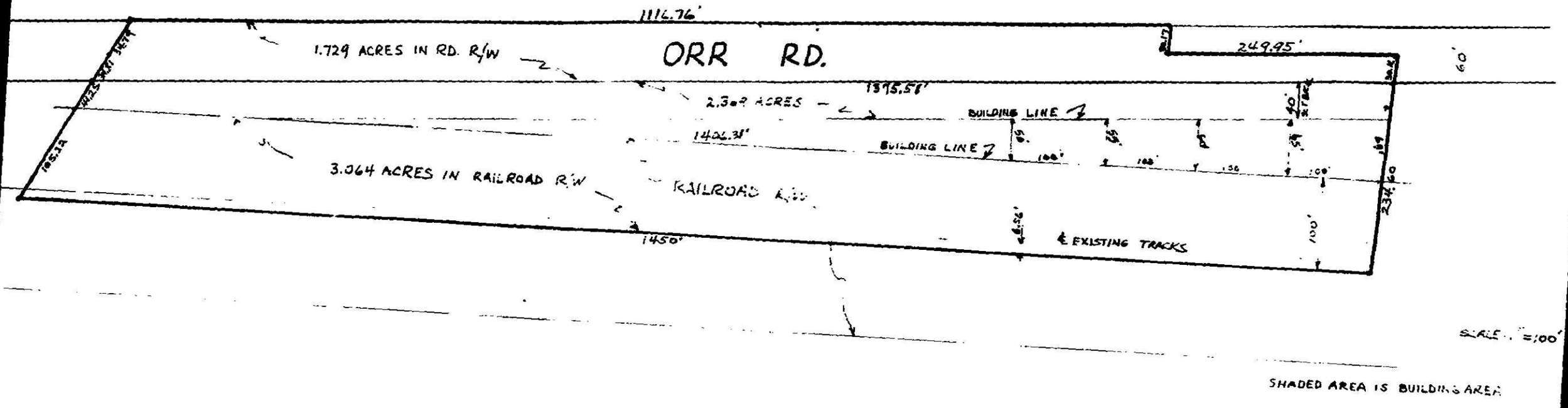
The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ✓ installed or constructed, ____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system

Comments: This system designed for domestic waste.

M. A. Vesely
Environmentalist

EHD-S-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY


1114.76'
1.729 ACRES IN RD. R/W
ORR RD.
249.95'
1395.58'
2.302 ACRES
BUILDING LINE
1402.31'
BUILDING LINE
3.064 ACRES IN RAILROAD R/W
RAILROAD
1450'
℄ EXISTING TRACKS
234.60'
SCALE: 1"=100'
SHADED AREA IS BUILDING AREA