

10640 BEATTIES FORD RD

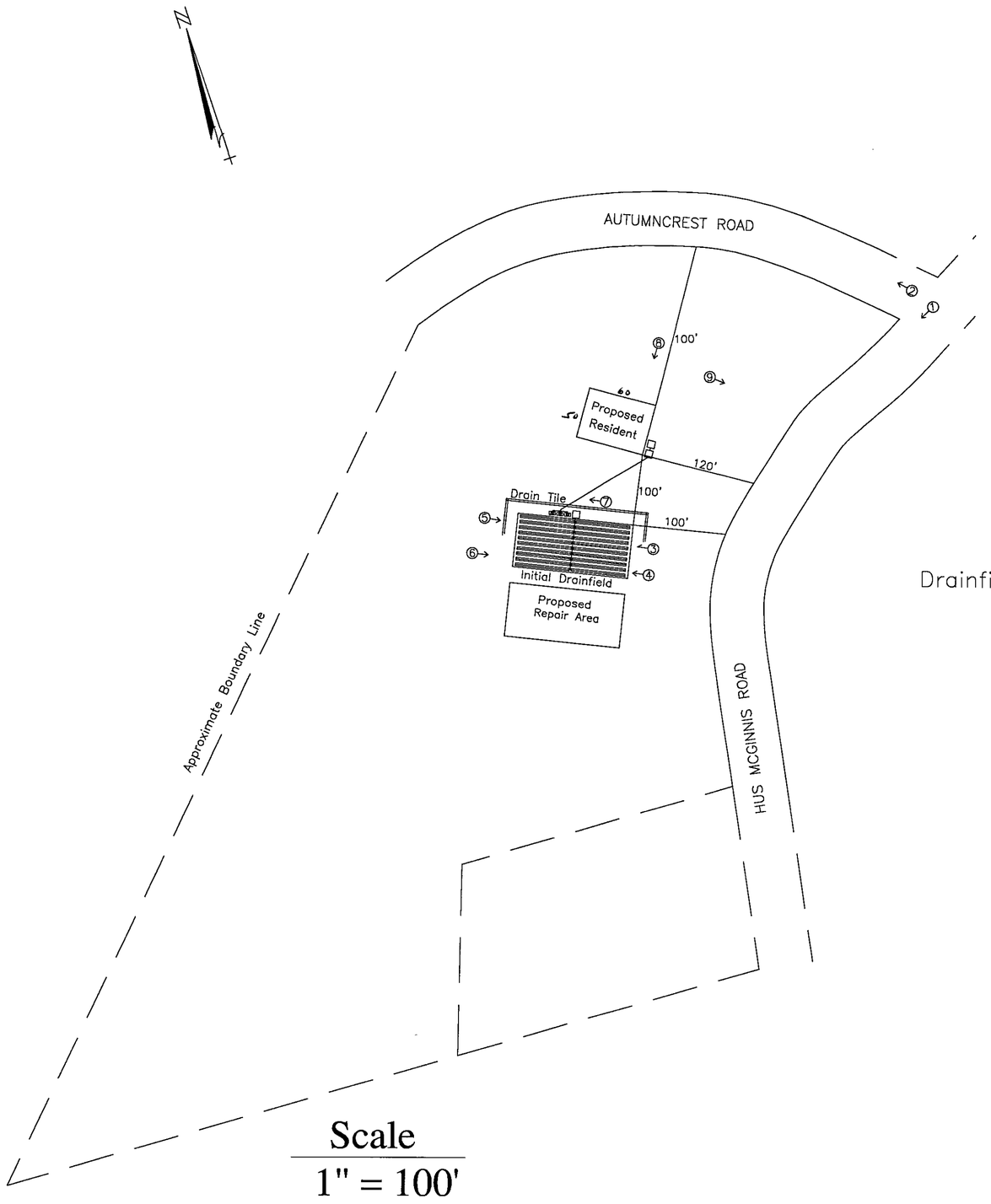
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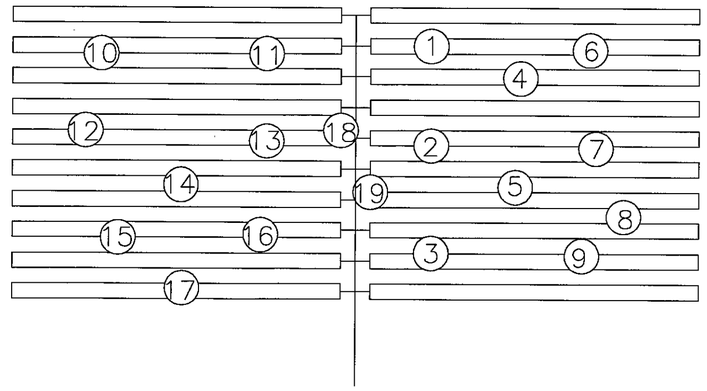
duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
REVISED:				



Initial Drainfield Area



Drainfield two columns with 10 rows 3.0ft wide x 60ft length. @ 6ft. o.c.

Scale
1" = 20'

LEGEND

(11) APPROXIMATE SOIL BORING LOCATION

LEGEND

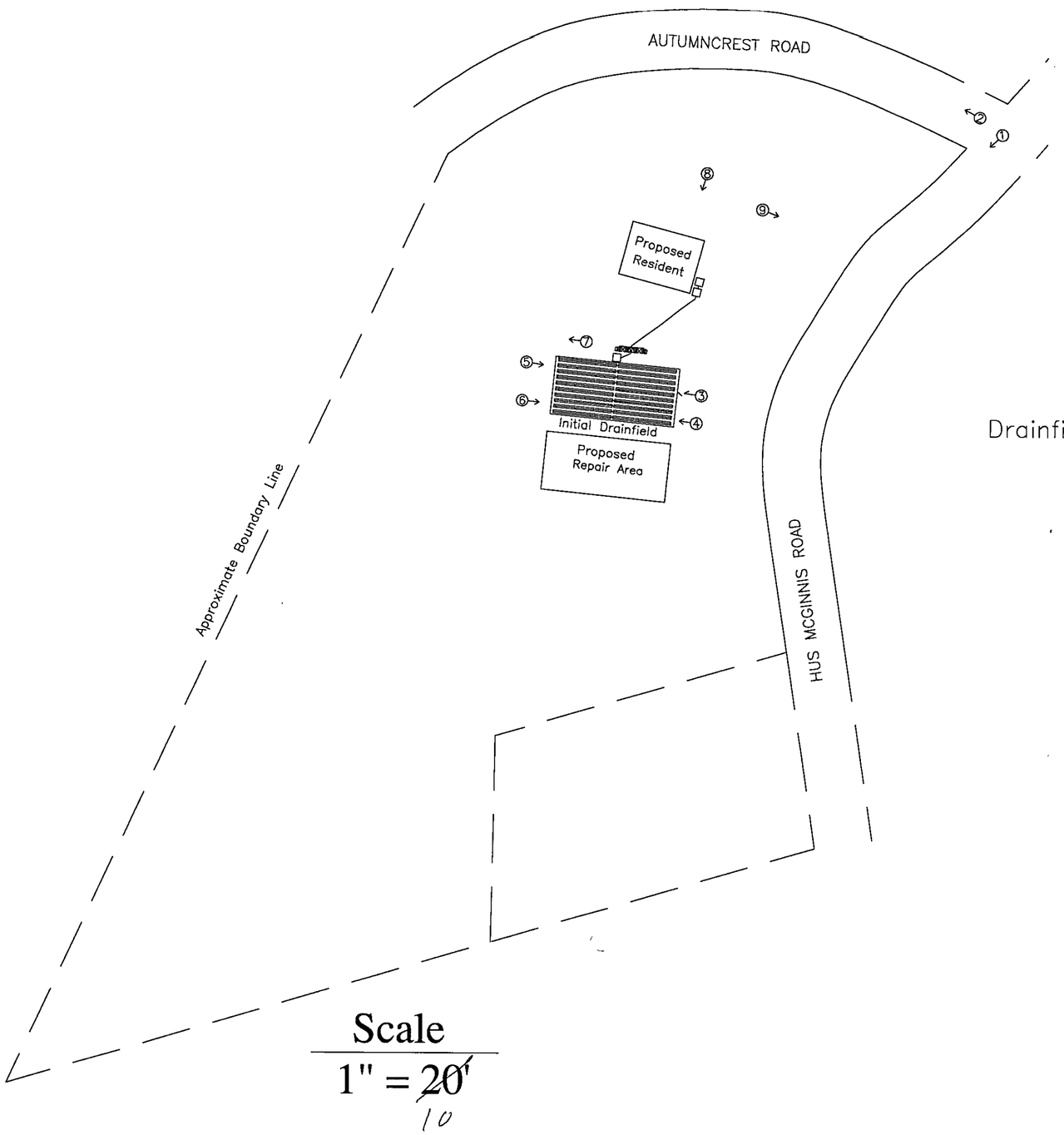
←③ PHOTOGRAPH LOCATION WITH VIEWING DIRECTION

NOTE: INITIAL AND REPAIR AREA DRAINFIELDS ARE APPROXIMATE.

Lee Self Property Hus McGinnis Road Hunterville, NC	FIGURE 4, SITE LAYOUT MAP WITH PHOTOGRAPH AND SOIL BORING LOCATIONS			
	SIZE C	FSCM NO.	DWG NO. 4	REV
	SCALE As Noted		SHEET 4 of 5	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

REVISED:

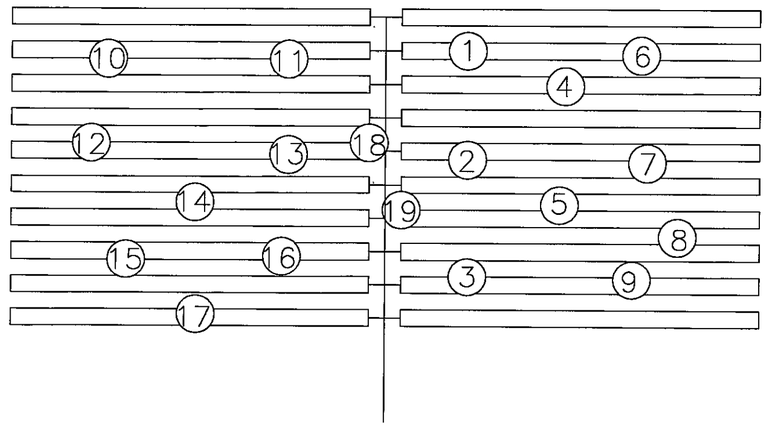


LEGEND

←③ PHOTOGRAPH LOCATION WITH VIEWING DIRECTION

NOTE: INITIAL AND REPAIR AREA DRAINFIELDS ARE APPROXIMATE.

Initial Drainfield Area



Drainfield two columns with 10 rows 3.0ft wide x 64ft length. @ 6ft. o.c.

Scale

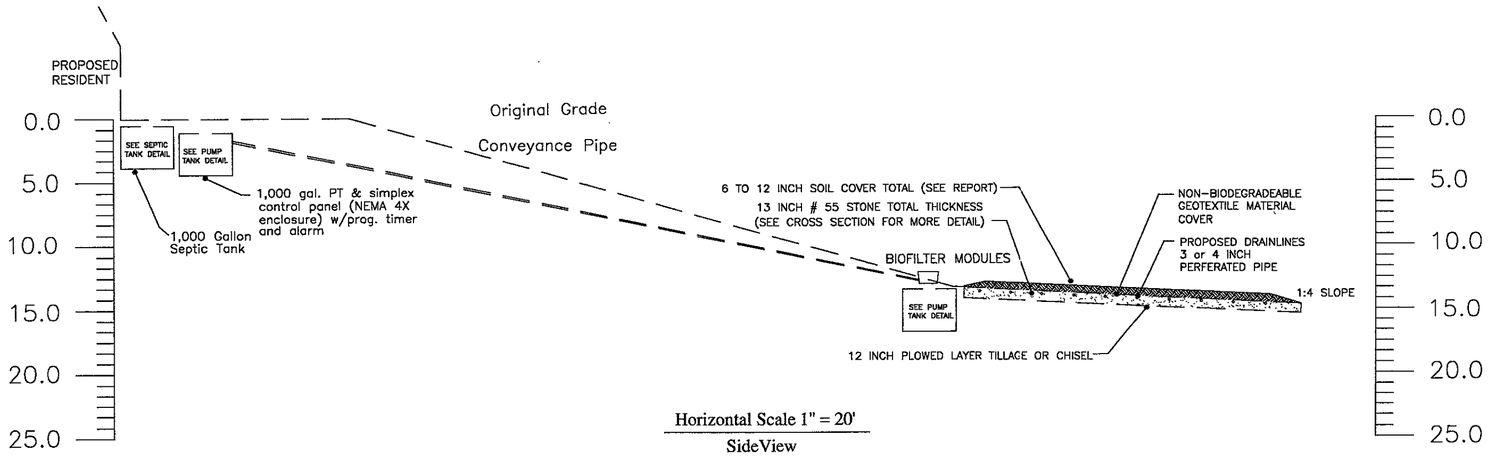
1" = 20'

LEGEND

(11) APPROXIMATE SOIL BORING LOCATION

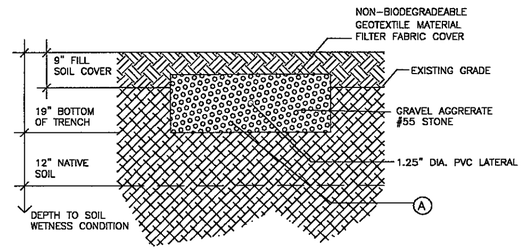
Lee Self Property Hus McGinnis Road Hunterville, NC	FIGURE 4, SITE LAYOUT MAP WITH PHOTOGRAPH AND SOIL BORING LOCATIONS			
	SIZE C	FSCM NO.	DWG NO. 4	REV
	SCALE As Noted		SHEET 4 of 5	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
REVISED:				



Horizontal Scale 1" = 20'

SideView



TYPICAL CROSS SECTION VEIW OF TRENCH

NOTE: ALL TRENCHS MUST BE STAKED OUT TO THE ORIGINAL CONTOUR OF THE GROUND BEFORE ANY CONSTRUCTION BEGINS AND BEFORE THE 9" SOIL COVER IS PLACED ON SITE.

Ⓐ 6" GRAVEL BASE WITH 4" DIA. PERFORATED PIPE PIPE WITH 3" GRAVEL COVER OVER PERFORATED PIPE.

NOTES

General Information

1. All construction materials and methods must conform to applicable Local and State Sewage Handling and Disposal Regulations.
2. All pressure joints shall be primed and chemically fused.
3. The pump size and it's capacity will be determined during pre-construction after all elevations have been determined during pre-construction.
4. Any deviation from this design must be approved by the designer prior to installation.
5. The contractor shall contact Bord na Mona prior to construction for a pre-construction conference.
6. Electrical wiring to be installed under the direct supervision of licensed electrical contractor, according to NEC, State and Local Electrical Codes, as applicable.
7. Contractor is to install concrete tanks on uniformly firm and stable compacted ground.
8. Septic and pump tanks should be water-tight and conform to applicable Local and State Sewage Handling and Disposal Regulations.
9. Contractor must contact the appropriate UTILITY AUTHORITY prior to any digging on site.
10. All measurements taken by field technician should be confirmed by the contractor at the time of installation.
11. Surface inspection shows no evidence of buried material.

Site Preparation Work

1. Hand clear wooded sites.
2. Machinery should not traverse the percolation area.
3. Machinery must never traverse excavated/exposed percolation area.
4. Contrator must provide adequate access for correct installation.
5. Installation should not occur under wet site conditions.

Design: SEE SYSTEM DESIGN IN REPORT

Percolation Area:

1 Install trenches level and along contour where applicable.
2 Cover stone in trench/pad with filter fabric.
3. Minimium clear distance between trenches = 6 feet on centers(approx).
4. Do not smear trench/pad base or sides during excavation.

Site Restoration

1. Minimium cover of fill over stone is 6 to 12-inches.
2. Backfill with suitable loose material free of large or damaging objects.
3. Straw and seed backfilled areas (or sod when required).
4. Provid erosion protection for backfill material in accordance with Local and County standards and backfill should be graded to prevent the infiltration of surface water and divert storm water run-off away from the system.

Self Property
Hus McGinnis Road
Huntersville, NC

FIGURE 5, SITE LAYOUT MAP

WITH CROSSECTION VIEW

SIZE	FSCM NO.	DWG NO.	REV
C		5	
SCALE As Noted		SHEET 5 of 5	