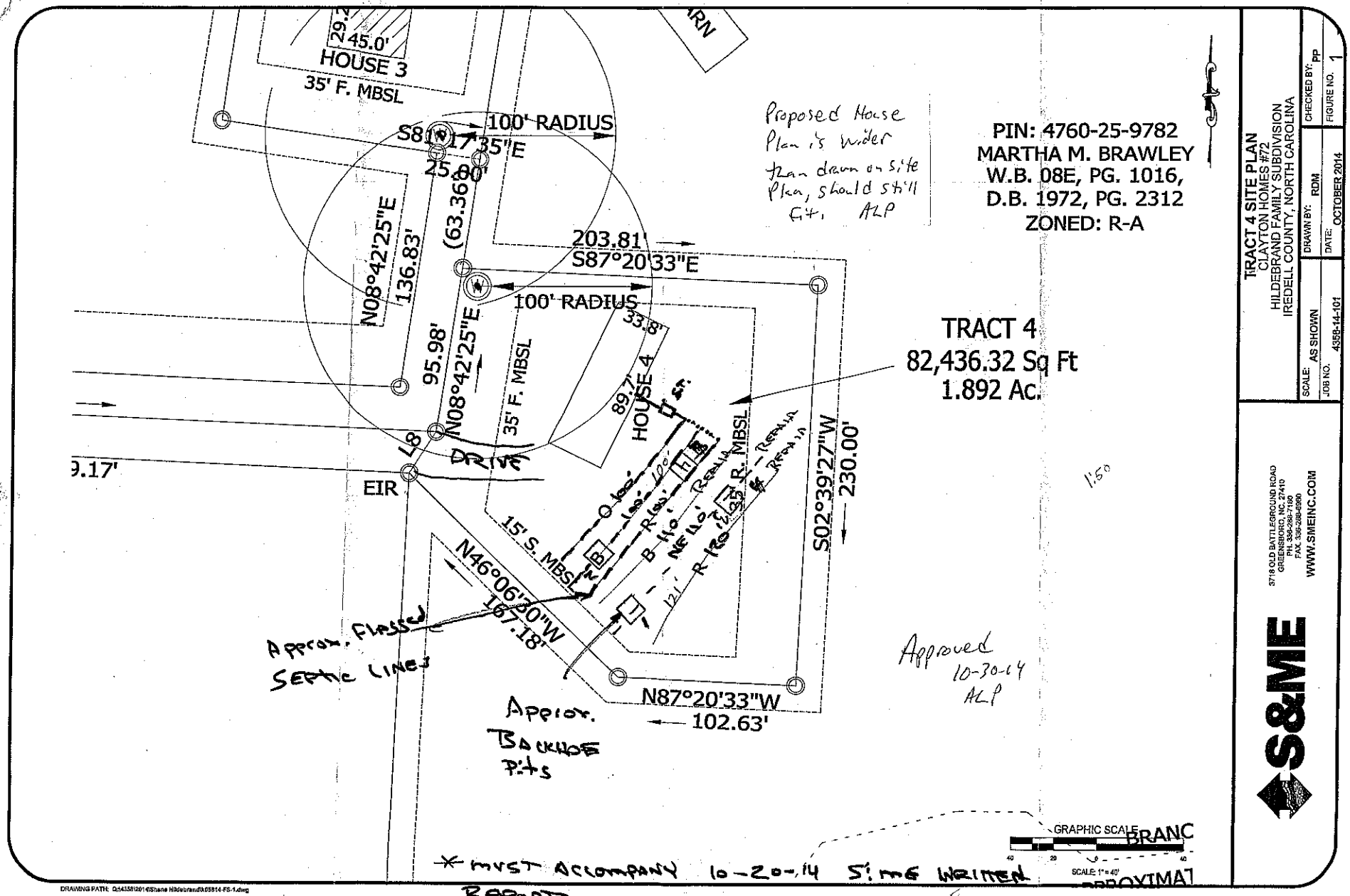
Clayton Homes #072 - Hildebrand Tract 4 Fast Track Summary

S&ME Project No. 4358-14-101 Phase 02 (October 2, 2014)

Number of Bedrooms	3
Basement or Crawl	Crawl
Design Flow (gpd)	360
LTAR (gpd/sqft)	0.3
Primary System Type	**Gravity 25 Percent Reduction**
No. Lines	3 @ 100 (See Site Plan)
Total Linear Feet	300
Trench Width	3' min.
Trench Spacing	9' min.
Pump Required	No
Distribution Device	D-Box, Drop Box or other ICHD approved distribution device
Maintenance Agreement Required	No
Repair System	**25 Percent Reduction**
Total Linear Feet	300 ft. required
Repair LTAR (gpd/sqft)	0.3

Note: **Installer and ICHD shall verify all line locations, tank locations, and elevations prior to installation.**
System is to be installed according to any other ICHD requirements or policies.
These specifications are to satisfy the ICHD Fast Track LSS checklist and are not intended to represent an Engineered System Design.
Use trench depth on ICHD IP.


HOUSE 3
35' F. MBSL
45.0'
100' RADIUS
S81°17'35"E
25.80'
(63.36')
N08°42'25"E
136.83'
203.81'
S87°20'33"E
100' RADIUS
N08°42'25"E
95.98'
35' F. MBSL
33.8'
89.7'
HOUSE 4
TRACT 4
82,436.32 Sq Ft
1.892 Ac.
PIN: 4760-25-9782
MARTHA M. BRAWLEY
W.B. 08E, PG. 1016,
D.B. 1972, PG. 2312
ZONED: R-A
Proposed House Plan is wider than drawn on site Plan, should still fit. ALP
DRIVE
EIR
L8
9.17'
15' S. MBSL
N46°06'30"W
167.18'
S02°39'27"W
230.00'
N87°20'33"W
102.63'
Approx. Flagged Septic Lines
Approx. Backhoe Pits
Approved 10-30-14 ALP
1:50
GRAPHIC SCALE
SCALE: 1" = 40'
* MUST ACCOMPANY 10-20-14 SITE WRITTEN REPORT
TRACT 4 SITE PLAN
CLAYTON HOMES #72
HILDEBRAND FAMILY SUBDIVISION
IREDELL COUNTY, NORTH CAROLINA
SCALE: AS SHOWN
DRAWN BY: RDM
CHECKED BY: PP
JOB NO.: 4358-14-101
DATE: OCTOBER 2014
FIGURE NO. 1
S&ME
3718 OLD BATTLEGROUND ROAD
GREENSBORO, NC 27410
PH. 336-288-7160
FAX. 336-288-8990
WWW.SMEINC.COM
DRAWING PATH: Q:\4358\2014\Shane Hildebrand\tk058814-FS-1.dwg

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Shane Wildebrand — APPLICATION DATE: 9-1-20
ADDRESS: Tract #4 — DATE EVALUATED:
PROPOSED FACILITY: 3 bd — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 1.89 ac
LOCATION OF SITE: — PROPERTY RECORDED: 2014

WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L ~10%	0-6							PS .3
		6-21							
		21-41							
		41-60				41	PS		
2	L ~10% ALP	0-6							PS .3
		6-24							
		24-36				24	PS		
		36"							
3	L 25% ~260' ALP	0-17							PS .3
		17-35							
		35-53							
		ten weathered bedrock							
4	L 26% ~10% ALP	0-8							PS .3
		8-30							
		30-48							
		48-58				48	PS		

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	2	2
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: RG
OTHER(S) PRESENT: must be approved by ICHD

COMMENTS:

Approved by AZP 10-30-14