IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212126

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4639-83-4045 ~~93-3187~~

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N. COMMUNITY RD CHARLOTTE

SITE ADDRESS: 226 S SAN AGUSTN DR, MOORESVILLE PHONE: 704-658-86116 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TL S. SAN AUGUSTN, ON R

SUBDIVISION: BELLS CROSSING SECTION: 4 LOT # 128 LOT AREA: .83 AC DESIGN FLOW: 1000 L.T.A.R.: .3

Septic Tank ~~1250~~ (gal) STB INFILTRATOR Date IM-1530

Pump Tank 1500 (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 6 Linear Ft: 500'

Trench Width 36" Max. Trench Bottom Depth * 15" * Gravel Depth —

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% REDUCTION

Repair System Description: LP- PANEL BLOCK

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 5

☐ Business No. Persons

☐ Other No. Employees

☑ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☐ Private

☐ Public

☒ Community

Comments / Conditions: BRING IN 3" COVER

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

508' INSTALLED AS SHOWN BA

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 11-25-15

IMPROVEMENT PERMIT by: Date: APPROVED NOV 24 2015

AUTHORIZATION TO CONSTRUCT by: Date: APPROVED NOV 24 2015

Installed by:

OPERATION PERMIT by: CPC Date: 5-11-16

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	BLUE	3.5	20
2	ORANGE	5.0	102
3	RED	6.3	103
4	WHITE	8.2	83
5	BLUE	9.9	92
6	ORANGE	11.9	101
7	RED	14.8	93
8	YELLOW	17.0	95
9	ORANGE	20.2	96
10	BLUE	23.1	98
11	PINK	26.0	79

LOT 128 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 6-11 TOTAL 562 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
~~25"~~ 15" TRENCH WITH 3" OF COVER ON THE HIGH SIDE

15" TB
3" Cover

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-5 TOTAL 400 LINEAR FEET
8' CENTER
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH MAX

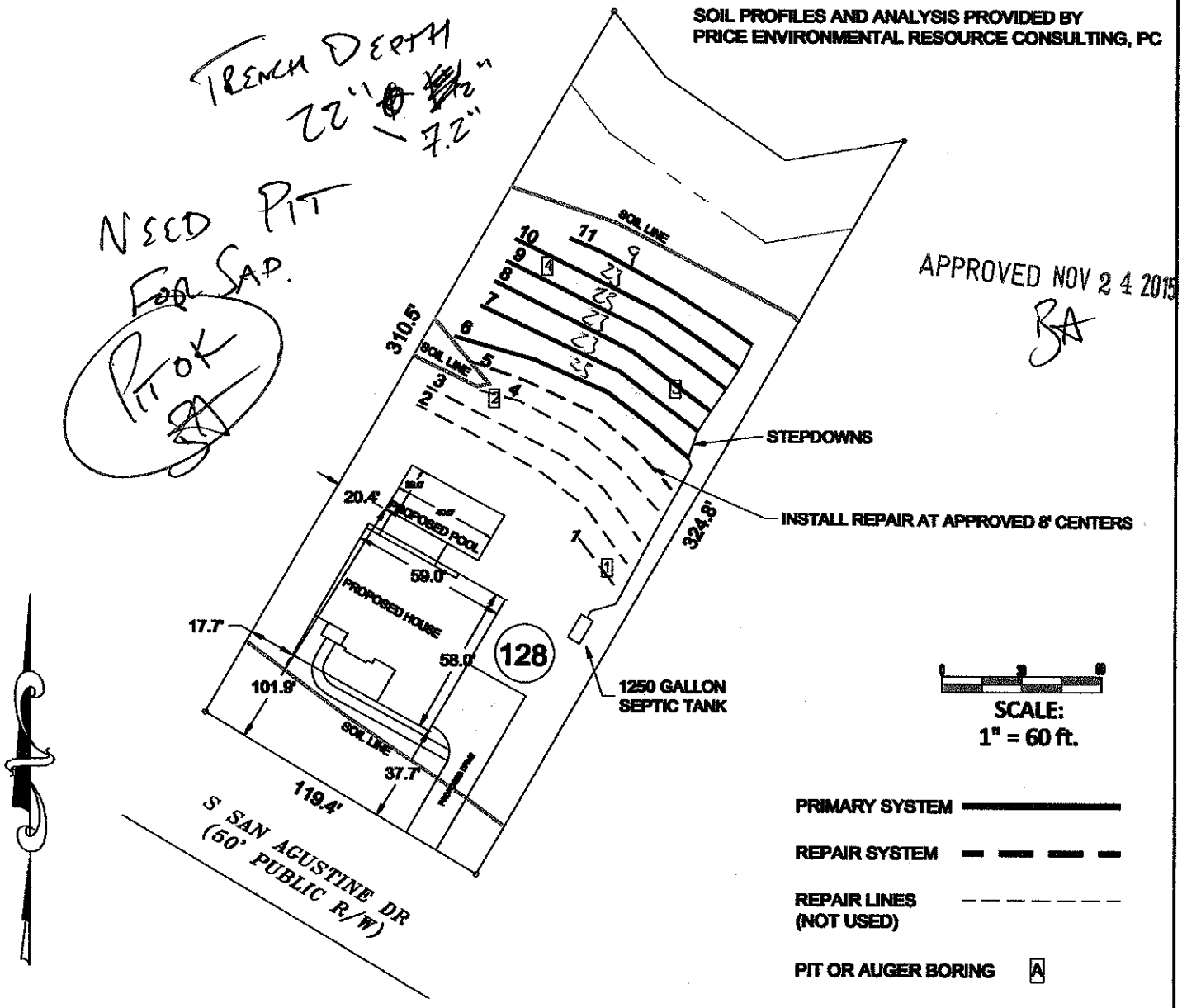
FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC

TRENCH DEPTH
22" ~~0~~ ~~1/2~~"
- 7.2"

NEED PIT
FOR SAP.
PIT OK

APPROVED NOV 2 4 2015
BA



SCALE:
1" = 60 ft.

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES
(NOT USED)

PIT OR AUGER BORING [A]

Bateman Civil Survey Company
Engineers Surveyors Planners

MeritageHomes

LOT 128
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/5/15 DRAWN BY: AH CHECKED BY:TMB