IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 179074

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

PIN # 4614649481

APPLICANT: EDWARD PARNELL APPLICANT ADDRESS: 19739 VALIANT WAY CORNELIUS 28031

SITE ADDRESS: 216 SUNSTEDE - MOORESVILLE 28117 PHONE: ALT. PHONE:

SITE DIRECTIONS: BRAWLEY SCHOOL - TR TUSKARORA - TR SUNSTEDE - ON RT AT END

SUBDIVISION: CL2T SECTION: 6 LOT # 285 LOT AREA: DESIGN FLOW: 480 GPD L.T.A.R.: .3 gal/ft²

Septic Tank 1000 (gal) STB INFILTRATOR Date

Pump Tank 1000 (gal) PT INFILTRATOR Date

Pump Make GOULDS Model WE05IH Serial # 12HP

Nitrification Fields 1 # Lines 4 Linear Ft: 900

Trench Width 36" Max. Trench Bottom Depth 18" Gravel Depth N/A

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

System Description: PUMP 25% REDUCTION

Repair System Description: UP PPBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☐ GRAVITY ☑ PRESSURE

☐ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☑ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions:

CHECKED TANKS & SUPPLY LINE 11-6-15 BA

CHECKED OTHER LINES

SET 2' PH 11-12-15 BA

INITIAL SITE SKETCH

SEE KATHLEEN SAUNDERS, LSS PLAN.

AS BUILT SKETCH

CHECKED ELEC & ALARM BA 11-17-15

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: Kathleen Saunders Date: 6/5/13 Installed by: ORRISON

IMPROVEMENT PERMIT by: C. Bridges for REHS Date: 6/4/13 OPERATION PERMIT by: BA Date: 11-17-15

AUTHORIZATION TO CONSTRUCT by: L. Rae Date: 3/12/14 Existing System Inspected by: Date:

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

and seal on the 4, day of JUNE, A.D. 20 14.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L3499 LAND SURVEYOR WILLIAM M. ALLEN

CURVE TABLE			
US	LENGTH	BEARING	CHORD
0'	58.88'	N 85°23'49" E	57.16'
0'	23.65'	N 84°04'09" W	23.43'
6'	34.31'	S 16°21'45" E	34.04'

E TABLE	
BEARING	LENGTH
20°42'00" E	38.08'
59°46'00" E	54.85'
67°59'00" E	106.14'
61°18'00" W	9.38'
28°43'00" W	62.53'
04°00'00" W	86.75'
35°55'31" E	29.96'

LAKE NORMAN

DUKE POWER PIER PROJECTION LINE

DUKE POWER PIER PROJECTION LINE

EIP ON LINE (0.92')

EIP

IPS

760 CONTOUR PER ACTUAL SURVEY

L1

L2

L3

CONC. RAMP

761 CONTOUR (FLOOD LINE)

LOT 286
JOHN V. WERNER
1597\829

184.47'

15' SIDE SETABCK

(BASE BEARING) N11°13'00"E

54.3'

50' SETBACK

223.44'

S08°45'00"W 345.53' TOTAL

45.7

14.5 24.8 7.8 40.5 16.8 7.0 18.0 7.0 2.2 46.0 12.8 24.8 69.8 36.1

FOUNDATION

(TIE) L7

61.9

EIP

EIP

35' FRONT SETBACK

Driveway

L6

R\W

STRAWPOCKET LN. (60' PUBLIC R\W)

LOT 285
1.05 AC.

P 56' Rep

R 100'

P 100'

R 94' Rep

L5

C2

C1

L4

IPS

122.09'

15' SIDE SETBACK

LOT 284
KEVIN C. CUDDIHY
2001\1750

SUNSTEDE DR. PUBLIC R\W

SITE

SUNSTEDE

BRAWLEY SCHOOL RD.

TUSKAHORA TRAIL

VICINITY MAP***NO SCALE

50' 100'

FEET

RECEIVED SEP 2 8 2015

NOTES

TY MAY BE SUBJECT TO
NT AND/OR RIGHTS-OF-WAY

* Sleeve pipe in ductile iron under in 50' buffer and < 50' from a well
* Install 30" under drive
* Keep 18" separation between supply line & water line w/ supply line under water line

216 Sunstede
Lt 5 Lot 285