CL * Replaces Permit issued 3-26-04

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 114798 PIN# 4719-14-8586 DATE 23 January 07

OWNER OR APPLICANT HARVEST Baptist Church PHONE: Business (704)-878-5182 Home

ADDRESS P.O. Box 5395 Statesville, N.C. 28687

LOCATION I-40 W TR Stamey Farm Rd. TL Watermelon Rd .4 mile on left

SUBDIVISION BLOCK / SECTION LOT LOT AREA 16.6 ac. SITE CLASS. PS DESIGN FLOW 375 gl L.T.A.R. 0.75 gl/Ft²

Septic Tank: 1000 Gallons; STB TP 1012 Date 8-27-06

Pump Tank: Gallons; PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1500 Linear Feet 500

No Lines 4 Trench Width 36" Max Trench Bottom Depth 30" Gravel Depth 10" ☐ Gravity ☐ Pressure

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

System Description: Conventional

Repair System Description: Conventional

Maintenance Agreement Required: ☐ Yes ☑ No

☐ House/Mod. Home No. Bedrooms

☐ Mobile Home No. Persons

☐ Business No. Employees

☑ Other Church - 125 seats - no kitchen

Water Supply: ☐ Individual ☑ Public ☐ Community

☑ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions: Follow contour /

Comments:/Conditions: Filter installed / Septic Tank 50' from Silt pond / Tank has marker.

INITIAL SITE SKETCH

See Attached drawing & documentation

AS BUILT SKETCH

Installed As Drawn On Site Plan.

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. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☑ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 26 Jan 07

Improvement Permit by: , R.S. date 26 Jan. 07

Authorization to Construct by: , R.S. date 26 Jan. 07

Installed by: Steve Jordan

Operation Permit by: , R.S. date 14 March 07

Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

DRAINAGE CALCULATIONS: RATIONAL METHOD (Q=CIA) 25 YEAR STORM

STRUCTURE	INLET AREA (Ac.)	TOTAL AREA (Ac.)	I (in/hr)	C	Q (cfs)	INV. OUT (ft)	INV. IN (ft)	APPROX. LENGTH (ft)	SLOPE (%)	N	D(THEO.) (inches)	PIPE SIZE (inches)	PIPE MATERIAL
STP-1	1.79	1.79	7.3	0.45	5.88	91.30	92.00	64.0	1.09	0.013	14.2	18	RCP

/4 SEATS

_SPACES
NCLUDES
SPACES

PACES:

)VIDED:

NO

TAX PIN 4714145977.000
JUDY L. BESS &
husb. CHARLES NELSON BES
D.B. 816, PG. 241
ZONED: R-A

N32°15'56"E
477.39'

TOTAL AREA AS CALCULATED
FROM D.B. 1044, PG. 1782
16.587 Ac.±
BY COMPUTER CALCULATION

TAX PIN 4714148586.000
HARVEST BAPTIST CHURCH, TRUSTEES
D.B. 1044, PG. 1782
ZONED: R-A

PROPOSED ONE-STORY
METAL BUILDING
(SANCTUARY)
3,500 Sq. Ft.

PROPOSED
WATER METER

PROPOSED 2" PVC WATER SERVICE

PROPOSED
BACKFLOW
PREVENTER

TST #1
SEE SHEET 3 OF 3

F.F.E.=94.50'

70.00'
50.00'
5.0'

(TYP.) DISTURBED LIMITS

PROPOSED
ASPHALT
AT HANDICAP
ONLY

S07°59'53"W
118.85'

(TYP.) WHEELSTOP

PROPOSED GRAVEL PARKING

C3

(HATCHED)
EXISTING GRAVEL DRIVE
(TO BE REMOVED)

C2

EXIST. GRAVEL DRIVE

(TYP.) TEMPORARY DIVERSION BERM

FENCE

760.04' TOTAL

715.04'

AT I AM (WE ARE)
DESCRIBED
IS EROSION
T AND HEREBY
AFT EROSION AND
UCT THE

LINE TABLE		
LINE	BEARING	LENGTH
L1	S40°17'00"E	23.57'

CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD	BEARING
C1	64°40'44"	75.00'	84.66'	80.24'	S07°56'36"E
C2	9°24'53"	912.64'	149.96'	149.79'	S29°06'11"W
C3	25°48'44"	327.96'	147.75'	146.50'	S20°54'15"W

GE 1782,
LAND

NTITLED
RCH" AS
PE, REGIS-
RER 64-G

TAX PIN 4714372661.000
BUFFY'S ESTATE LIMITED
PARTNERSHIP, RLLLP
D.B. 1462, PG. 2235
ZONED: R-A