IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 213383

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

PIN # 4890068207

APPLICANT: Tyson Farms APPLICANT ADDRESS: 501 Sheffield Rd Harmony NC 28634

SITE ADDRESS: 501 Sheffield Rd Harmony NC 28634 PHONE: 704-546-2602 ALT. PHONE: Ex 232

SITE DIRECTIONS: 21 N T/R 901 T/L Sheffield Rd Lot on right.

SUBDIVISION: N/A SECTION: N/A LOT # N/A LOT AREA: 45.9 ac DESIGN FLOW: Ex L.T.A.R.: Ex

Septic Tank Ex (gal) STB Date
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields Ex # Lines Ex Linear Ft: Ex
Trench Width Ex Max. Trench Bottom Depth Ex Gravel Depth Ex

☐ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Existing
Repair System Description:
Maintenance Agreement Required: ☐ YES ☑ NO
☑ GRAVITY ☐ PRESSURE

☐ Residence No. Bedrooms
☒ Business No. Persons
☐ Other No. Employees Ex
☐ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply
☐ Private
☒ Public
☐ Community

Comments / Conditions: All building foundations must be 75' from any part of STS

INITIAL SITE SKETCH

AS BUILT SKETCH

See plan by
Reid Engineering Company Inc.

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**

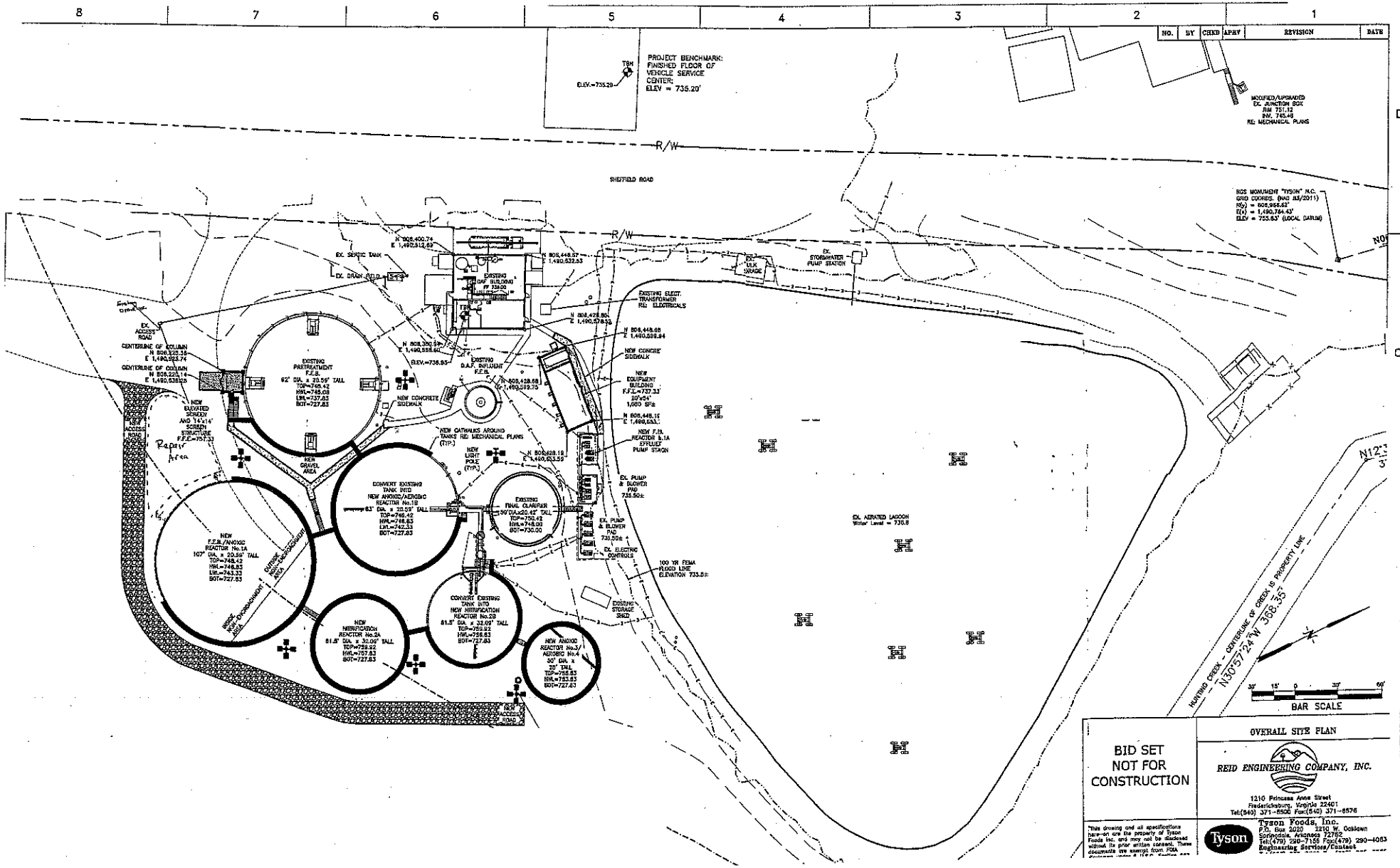
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Dawn Haines Date: 2-10-16 Installed by:

IMPROVEMENT PERMIT by: Date: OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date: 02/09/16

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


PROJECT BENCHMARK:
FINISHED FLOOR OF
VEHICLE SERVICE
CENTER;
ELEV = 735.20'
R/W
SHEFFIELD ROAD
EXISTING PRETREATMENT F.F.E.
EXISTING D.A.F. INFLUENT F.F.E.
NEW F.F.E./ANOXIC REACTOR No.1A
CONVERT EXISTING TANK INTO NEW ANOXIC/AEROBIC REACTOR No.1B
EXISTING FINAL CLARIFIER
NEW NITRIFICATION REACTOR No.2A
CONVERT EXISTING TANK INTO NEW NITRIFICATION REACTOR No.2B
NEW ANOXIC REACTOR No.3/ AEROBIC No.4
NEW EQUIPMENT BUILDING F.F.E.=737.33
EX. AERATED LAGOON
EX. STORMWATER PUMP STATION
EX. SALT SHED
EX. ACCESS ROAD
NEW ACCESS ROAD
NEW GRAVEL AREA
EX. SEPTIC TANK
EX. DRAIN FIELD
EXISTING ELECT. TRANSFORMER
NEW CONCRETE SIDEWALK
NEW CATWALKS AROUND TANKS
NEW LIGHT POLE
EX. PUMP & BLOWER PAD
EX. ELECTRIC CONTROLS
100 YR FEMA FLOOD LINE ELEVATION 735.5±
EXISTING STORAGE SHED
MODIFIED/UPGRADED EX. JUNCTION BOX
NGS MONUMENT "TYSON" N.C.
HUNTING CREEK - CENTERLINE OF CREEK IS PROPERTY LINE
N30°57'24"W 368.35'
BAR SCALE
BID SET
NOT FOR
CONSTRUCTION
OVERALL SITE PLAN
REID ENGINEERING COMPANY, INC.
1210 Princess Anne Street
Fredericksburg, Virginia 22401
Tel:(540) 371-6500 Fax:(540) 371-6576
Tyson Foods, Inc.
P.O. Box 2020 1210 W. Oaklawn
Springdale, Arkansas 72765
Tel:(479) 290-7155 Fax:(479) 290-4063
Engineering Services/Contract
This drawing and all specifications here-on are the property of Tyson Foods Inc. and may not be disclosed without its prior written consent. These documents are exempt from FOIA

1"=100

Reid Engineering Company, Inc.

Environmental and Civil Engineering Consultants
• Wastewater • Water /Sewer • Reuse
1210 Princess Anne Street | Fredericksburg, Virginia 22401
540-371-8500 | www.reidengineering.com

November 30, 2015

Adrienne Shea
Iredell County Health Department
349 North Center Street
Statesville, North Carolina 28687

Subject: Tyson Foods, Inc., Harmony North Carolina

Dear Adrienne,

Reid Engineering Company is submitting the enclosed application for an Existing Septic System Inspection on behalf of our client Tyson Foods, Inc. for their Harmony, North Carolina plant at 501 Sheffield Road, Harmony, NC. Enclosed are the following:

- Iredell County Health Department – Application for Existing System Inspection
- Site Plan – Sheet C200 – Overall Site Plan

A review fee of $250 was previously submitted to the department in October of 2015 for the Existing System Inspection.

If you need additional information or have questions, please let me know. Thank you for your assistance.

Best regards,

Wade Tanner, Director of Engineering
REID ENGINEERING COMPANY, INC.