

DESIGNED BY:
FACILITIES DESIGN
 ARCHITECTS & ENGINEERS
 FACILITIES MANAGEMENT DIVISION, HICKORY



CONSULTANT:
SHOPYARD
 ARCHITECTS & ENGINEERS
 1000 WILMINGTON STREET
 WILMINGTON, NC 28401
 PHONE: 910/777-4640 FAX: 910/775-0888

DRAWING TITLE / DESCRIPTION:
SHOP EQUIPMENT PLAN

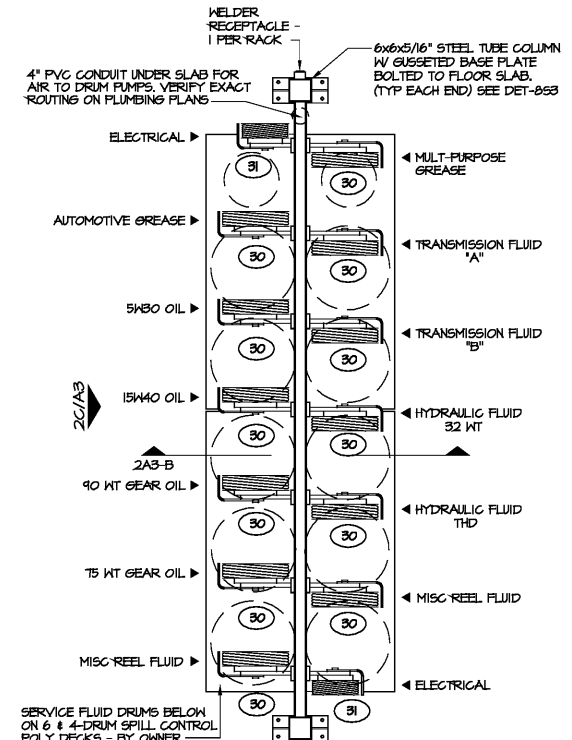
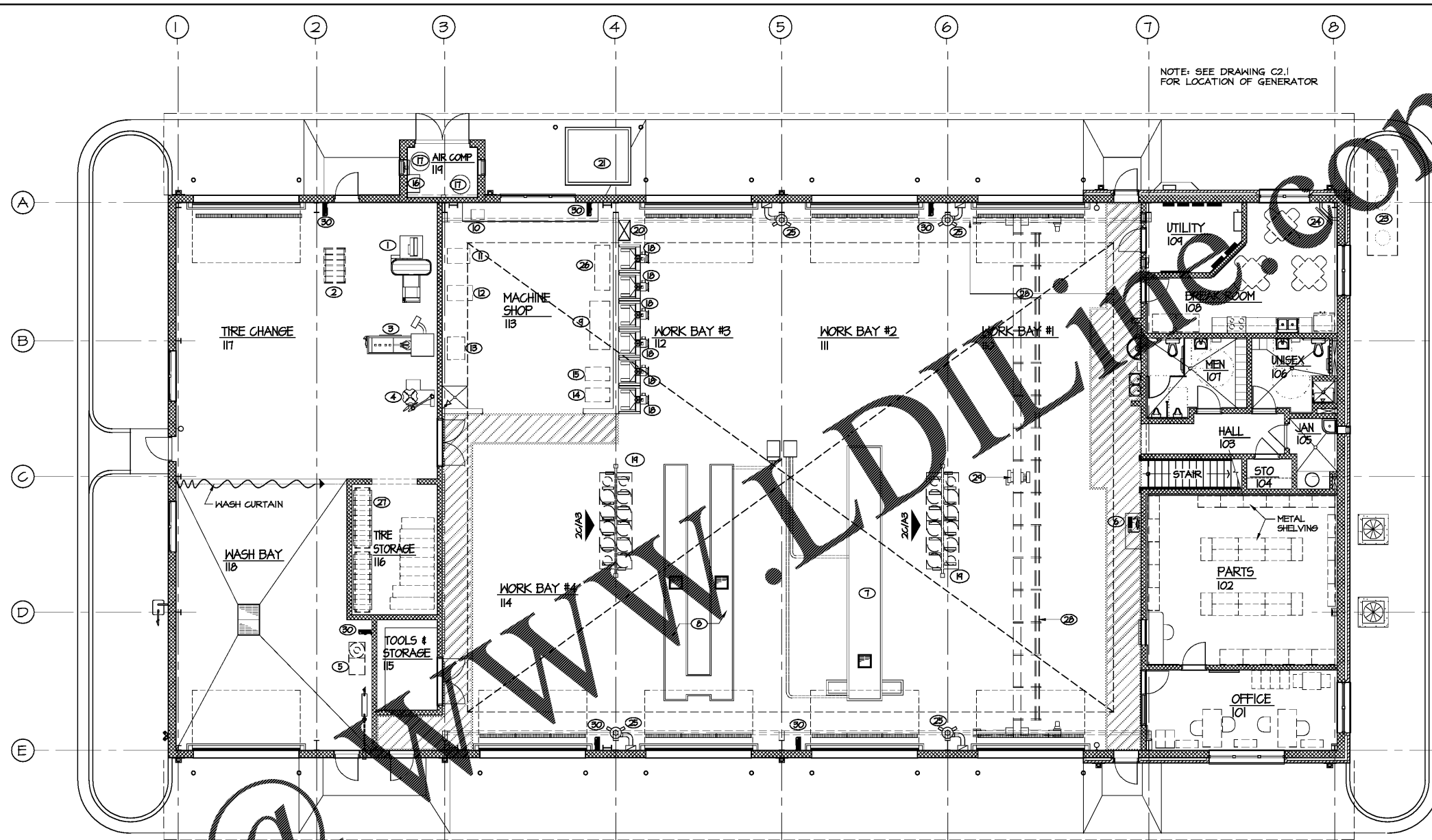
PROJECT TITLE:
LUMBERTON EQUIPMENT SHOP
 LUMBERTON HIGHWAY DIVISION 6
 8722 NC 7TH HIGHWAY
 LUMBERTON, NORTH CAROLINA 28860

STATE CONSTRUCTION
 ID.# 16-12916-01A
 ASSET NUMBER:
 CO. # SITE # BLDG.#
 78-06-00
 REVISIONS
 NO. DATE

DATE ISSUED: 12/16/2017
 DRAWN BY:
 CHECKED BY:
 SHEET NO.

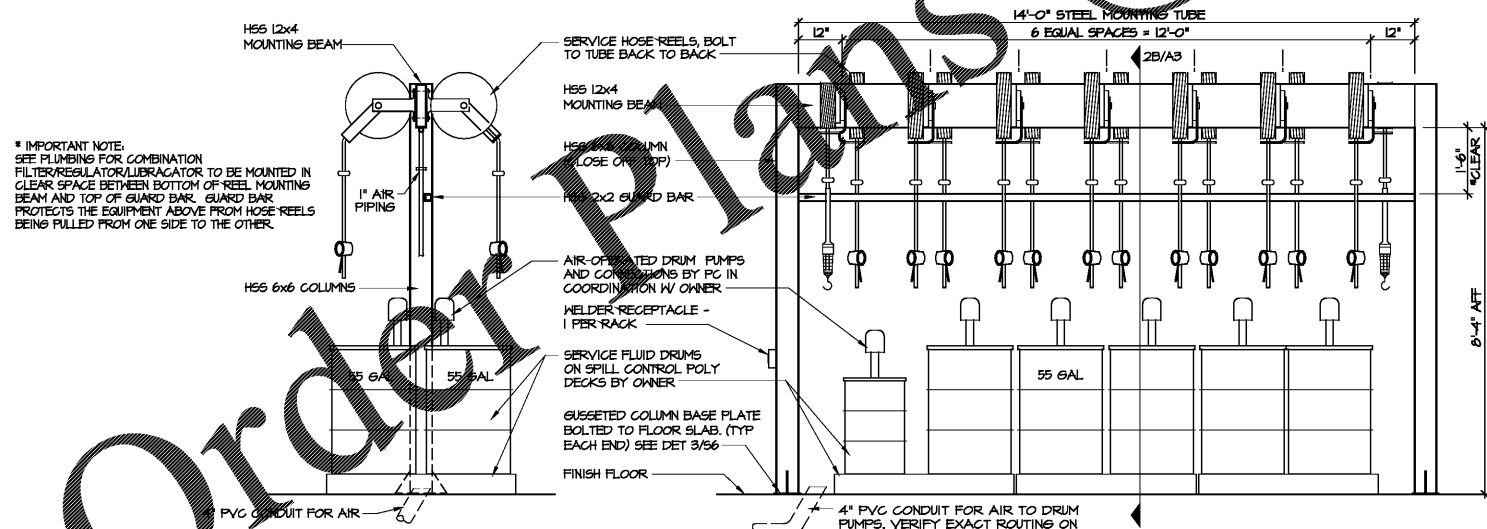
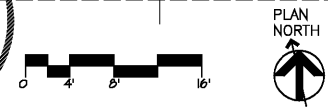
A3

NOTE: SEE DRAWING C2.1
 FOR LOCATION OF GENERATOR



(A) LUBE RACK PLAN VIEW

1 SHOP EQUIPMENT PLAN
 SCALE: 1/8\"/>



(B) LUBE RACK SECTION VIEW

(C) LUBE RACK SIDE ELEVATION VIEW

2 LUBE RACK - TYPICAL LAYOUT OF SERVICE FLUID HOSE REELS ON CUSTOM STEEL MOUNTING FRAME
 SCALE: 1/2\"/>

EQUIPMENT SCHEDULE GC/PC/EC/MC VERIFY AND COORDINATE LOCATION, SERVICES, AND INSTALLATION OF ALL EQUIPMENT (NEW OR EXISTING) WITH OWNER

| EQUIP NO. | DESCRIPTION | MFR | MODEL | SIZE | ELECTRICAL VOLTS/AMPS | OTHER UTILITIES | GENERAL REMARKS | NOTES |
|-----------|-------------------------------|----------------|----------------------|------------------|------------------------|----------------------|---------------------------------------|-------|
| 1 | TIRE BALANCER | COATS | 6450 W/ 550 LIFT | 112"x84"x82" | 220/30 | | | 2 |
| 2 | TIRE INFLATION CAGE | | | | | | NEAR AIR | 2 |
| 3 | TIRE CHANGER | COATS | HIT 5000 | 100"x48"x80" | 220/30 | | | 2 |
| 4 | TIRE CHANGER | COATS | RIM CLAMP-? AX | 48"x48"x72" | 220/30 | | | 2 |
| 5 | PRESSURE WASHER | ALADDIN | 3530 | 56"x24"x56" | 230/30 | 284 CFH; 10 HP MOTOR | 10" DIA EXHAUST STACK | 5 |
| 6 | INSPECTION MACHINE | BANALOGIC | BL/A100 | 24"x20" | 110/20 | | | 2 |
| 7 | VEHICLE LIFT - TYPE 2 | STERIL KONI | ECOLIFT | | | | GC/PC/EC VERIFY/COORDINATE W/ OWNER | 1 |
| 8 | VEHICLE LIFT - TYPE 1 | STERIL KONI | SKYLIFT 200 41334000 | | | | | 1 |
| 9 | BAND SAW | WILTON | 7015 | 72"x24"x48" | 110/20 | | | 2 |
| 10 | BENCH GRINDER | DAYTON | 42909C | | 120/240V, 10/5.0 A | | | 2 |
| 11 | DRILL PRESS | JET | JDP-17MF | 12"x20" | 208/230V, 20 A, 60 Hz | | | 2 |
| 12 | HYDRAULIC PRESS | | | | 110/20 | | | 2 |
| 13 | PARTS WASHER | KARCHER | C-200.861 | 36"x28"x72" | 110/20 | | | 2 |
| 14 | WELDER | MILLER | MILLER Matic 251 | 19"x40" | 208/230V, 48/42 A | | | 2 |
| 15 | PLASMA CUTTER | | | | | | SHARE RECEPTACLE W/ ADJACENT WELDER | 2 |
| 16 | AIR DRYER for AIR COMP | INGERSOLL RAND | D300IN | 20"x25.5"x28.5" | 230V | 40 HP COMPRESSOR | ANGLE FRAME STAND FURNISHED BY OWNER | 3 |
| 17 | AIR COMPRESSOR | SAYLOR BEALL | VT-755-120 | | 230V 3-PHASE | 10 HP MOTOR | 120 GAL TANK | 3 |
| 18 | MOBILE COLUMN LIFTS | STERIL KONI | ST1086-FMA | | | | | 2 |
| 19 | LUBE RACK | | | | | | | 6 |
| 20 | WASTE OIL RECEPTACLE/PUMP | | | | | 1/2" AIR LINE | PC TO RELOCATE EXISTING FROM OLD SHOP | 5 |
| 21 | WASTE OIL STORAGE TANK | | | | | | PC TO RELOCATE EXISTING FROM OLD SHOP | 5 |
| 22 | STANDBY GENERATOR | GENERAC | SG150 | 143"x50.4"x68.2" | 120/208/60, 521AMP 3PH | Nr: 7"-11" W.C. | 1,841,800 BTU/HR; 150 KW, 187.50 KVA | 4 |
| 23 | OIL/WATER SEPARATOR | | | | | | SEE DWG P3.0 | 6 |
| 24 | TRAINING VIDEO MONITOR | | | | | | | 2 |
| 25 | VEHICLE EXH REMOVAL FAN | VENTAIRE | TPD-12R07D | | 208/3/60 | | | 2 |
| 26 | VERTICAL MILLING MACHINE | JET | 69003B JVM-836-3 | | 230V, 3-PHASE | 1.5 HP MOTOR | | 2 |
| 27 | TIRE STORAGE RACKS | | | | | | | 2 |
| 28 | TRAVELLING 3-TON BRIDGE CRANE | | | | 208/3/60 | | (2)-0.5 HP CRANE DRIVE MOTORS | 6 |
| 29 | 3-TON HOIST | | | | 208/3/60 | | 5.8 HP HOIST MOTOR | 6 |
| 30 | FLUIDS HOSE REEL | DURO | No. 1218 | | | | 1000 PSI RATED | 3 |
| 31 | ELECTRICAL HOSE REEL | REFLECTAFT | No. L4050 163 10 | | 15A 120V 60Hz | | 12 AWG RATED AT 1875W | 3 |

NOTES: 1. FLUSH-MOUNTED IN-FLOOR LIFT & CONTROL UNIT WILL BE PURCHASED BY THE OWNER AND INSTALLED BY THE MANUFACTURER. THE GC, PC, AND EC SHALL PROVIDE THE LIFT PIT & REQUIRED UTILITY SERVICES. THEY SHALL COORDINATE THE EXACT SIZE AND LAYOUT OF THE LIFT PIT AND REQUIRED UTILITY SERVICES WITH THE OWNER AND LIFT MANUFACTURER.
 2. SHALL BE FURNISHED AND INSTALLED BY THE OWNER.
 3. SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE PC.
 4. SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE OWNER.
 5. SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE GC.
 6. SHALL BE FURNISHED AND INSTALLED BY THE GC.

Order Plans