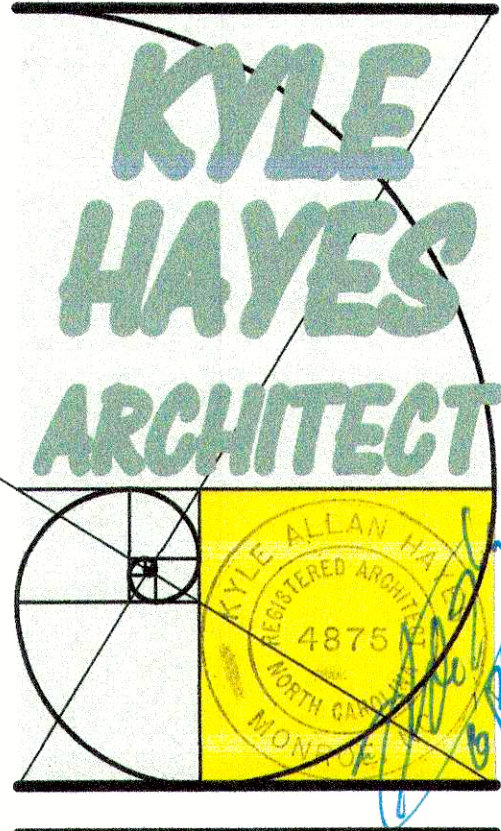




PROJECT
**Equipment
Shed**

address
**4308 pageland hwy
Monroe NC 28112**

OWNER
**Whitly Power
Equipment Inc.**

**site
plan**

REVISIONS:
12.31.15 revised sidewalk and parking layout

KYLE HAYES, ARCHITECT
217 N. HAYNE ST.
MONROE, NC 28112

704.226.0600 office
704.533.2287 cell

kyle@perigee.net

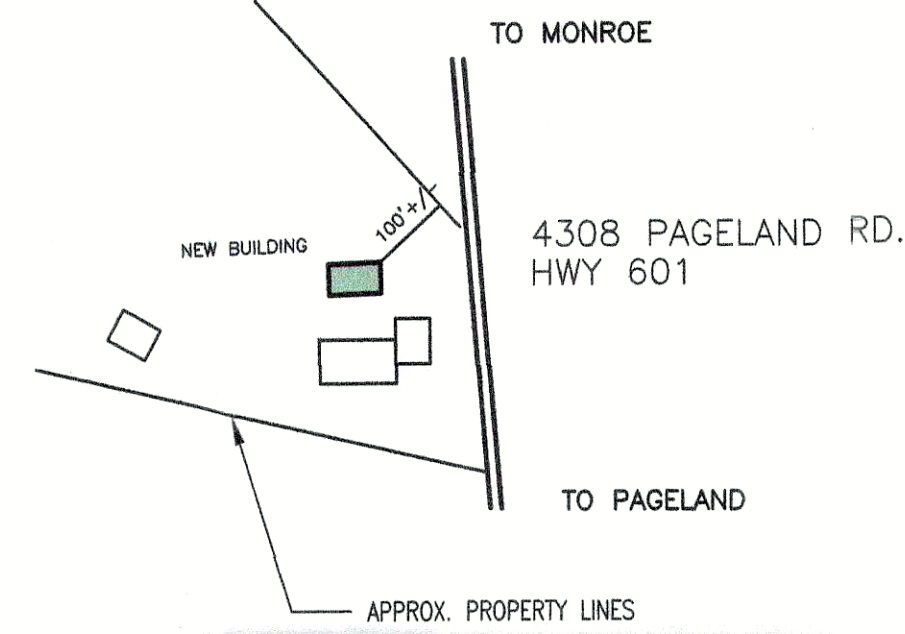
DATE: JUNE 29, 2015

THESE DRAWINGS ARE PROTECTED BY FEDERAL
COPYRIGHT LAWS AND MAY NOT BE USED OR
COPIED IN WHOLE OR PART WITHOUT THE
ARCHITECT'S WRITTEN PERMISSION

SHEET

C1 OF 1
job: PRE-12-name-DATE

VICINITY MAP



DEVELOPMENT SUMMARY

WHITLEY POWER EQUIPMENT INC.
4308 PAGELAND HWY.
MONROE, NC 28112

EXISTING BUILDINGS BUILT 1974
BUILDING 1 8,400sq.ft.
BUILDING 2 4,860sq.ft.

NEW BUILDING 2,653sq.ft.

DISTURBED AREA <5,000sq.ft.

ALL SITE INFORMATION TAKEN FROM SURVEY PREPARED BY JEREMY GILLIARD PLS
DATED 12/01/2011. UNION COUNTY GIS MAPPING SYSTEM, AND THE COUNTY
ZONING MANUAL.

PROPERTY INFO.
TAX ID 04-036-007
CHADWICK R. WHITLEY & WF JENNIFER G WHITLEY
DB 3317 PG 789

10.464 ACRES

ZONING HC

PARKING REQUIREMENTS

45,030 STORAGE WAREHOUSE

.5 SPACE PER EMPLOYEE

1 SPACE PER 5,000sq.ft. interior space

RETAIL SALES-1 SPACE/400sq.ft.

EXISTING EMPLOYEES 12, NO NEW HIRES

EXISTING AND RELOCATED PARKING

REQUIRED PARKING

SCREENING LI-R40

S2 SCREEN REQUIRED

NEW CONSTRUCTION IS SCREENED FROM ADJACENT R40 PROPERTY BY EXISTING

DEVELOPMENT. NO NEW SCREENING REQUIRED. EXISTING TREE LINE ADJACENT TO

R40 PROPERTY

SETBACKS

50' FRONT YARD

20' SIDE YARD

50' REAR YARD

PROPERTY IS NOT IN A FLOOD PLANE

NO EXTERIOR LIGHTING IS BEING ADDED

REVISED REEQUIREMENTS 12/28/15

NEW WALK TO ACCESSIBLE TOILETS.

CHANGE IN ELEVATION 37"

37"x20"/INCH OF ELEVATION=740"/12=61'8" OF WALK WAY.

MAX SLOPE IS 6" IN 10' (1.5" IN 30")

WALK WAY IS LESS THAN 1:20, IS NOT CLASSIFIED AS A RAMP.
NO HANDRAILS REQUIRED. WALK IS 48" WIDE. SLOPE IS ADEQUATE
TO DRAIN WALK AREA. (NO COVER REQUIRED)

NEW ACCESSIBLE PARKING

NEW ACCESSIBLE PARKING TO BE PAVED.

PAVED AREA TO HAVE NO GREATER FALL THAN 1:48 (1/4 PER FT.)
4.5" MAX SLOPE PER 18" OF PARKING AREA.

ACCESSIBLE PARKING SPACE AND ACCESS AREA TO BE 18' WIDE x19' DEEP

PAVED ACCESS AREA SHALL CONNECT TO EXISTING CONCRETE SIDEWALK.
ANY CONNECTING WALK CAN BE UP TO .6" SLOPE PER FOOT.

NEW PARKING AREA FOR NEW STRUCTURE.

NEW GRAVELED PARKING AREA TO REPLACE EXISTING GRAVELED PARKING AREA
ON BACK SIDE OF LOT. EXISTING GRAVEL AREA MATCHING AREA OF NEW GRAVEL
PARKING SHALL HAVE GRAVEL REMOVED AND PLANTED BACK IN GRASS.

NEW PARKING REQUIRED FOR MERCANTILE USE 10 SPACES INCLUDING ONE
ACCESSIBLE SPACE

REQUIRED TOILET FACILITIES

CURRENT FIXTURE COUNT

3 TOILETS

3 HAND SINKS

TOTAL REQUIRED (measured from inside wall face)
STRUCTURES SEPARATED BY MORE THAN 10' REQUIRED NO FIRE RATINGS.
PER TABLE 602.

TOTAL BUILDING 1 AREA WITH TOTAL ALLOWABLE AREA OF
9,000sq.ft.+4,500sq.ft.(frontage increase)=13,500 TOTAL ALLOWABLE AREA
EXISTING BUILDING AND NEW STRUCTURE=11,239sq.ft.

EXISTING BUILDING 1 8,640sq.ft.

EXISTING OUT BUILDING 2 4,674sq.ft.

NEW STRUCTURE (includes porch) 2,599sq.ft.

TOTAL MERCANTILE AREA 6,195sq.ft./1/30=207 people

TOTAL STORAGE AREA 9,718sq.ft./1/300=33 people

MERCANTILE REQUIREMENTS 1 TOILET/500 PEOPLE

STORAGE REQUIREMENTS 1 TOILET/100 PEOPLE

REQUIRED TOILETS 2, 1 MEN'S, 1 WOMEN'S

PROVIDED TOILETS 3, 2 IN RETAIL AREA, 1 IN SHOP AREA

EXISTING TOILET FACILITIES ARE MORE THAN ADEQUATE TO MEET PLUMBING
REQUIREMENTS

APPROXIMATE EXISTING TREE LINE

BUILDING 2

LOADING AREA

NEW 20'x20' CONCRETE
HC PARKING AREA
1/4"/FT MAX. SLOPE

NEW GRAVEL PARKING AREA
5,200sq.ft.

REMOVE EXISTING GRAVEL AREA
REPLACE WITH GRASS 6,000sq.ft.

ACCESSIBLE WALKWAY
4' WIDE <5% SLOPE
NO RAILINGS OR LANDINGS
REQUIRED. SLOPE 1" IN 20" MAX
(6" IN 10' MAX) ELEVATION CHANGE
39"=65" WALK LENGTH (MIN.)
MIN. LENGTH SHOWN 70'

EXISTING
CONCRETE
SLAB

NEW ADDITION

LOADING AREA

ENCLOSED
COURT

ADDITION 2

ADDITION 1

ADDITION 3

ADDITION 4

ADDITION 5

ADDITION 6

ADDITION 7

ADDITION 8

ADDITION 9

ADDITION 10

ADDITION 11

ADDITION 12

ADDITION 13

ADDITION 14

ADDITION 15

ADDITION 16

ADDITION 17

ADDITION 18

ADDITION 19

ADDITION 20

ADDITION 21

ADDITION 22

ADDITION 23

ADDITION 24

ADDITION 25

ADDITION 26

ADDITION 27

ADDITION 28

ADDITION 29

ADDITION 30

ADDITION 31

ADDITION 32

ADDITION 33

ADDITION 34

ADDITION 35

ADDITION 36

ADDITION 37

ADDITION 38

ADDITION 39

ADDITION 40

ADDITION 41

ADDITION 42

ADDITION 43

ADDITION 44

ADDITION 45

ADDITION 46

ADDITION 47

ADDITION 48

ADDITION 49

ADDITION 50

ADDITION 51

ADDITION 52

ADDITION 53

ADDITION 54

ADDITION 55

ADDITION 56

ADDITION 57

ADDITION 58

ADDITION 59

ADDITION 60

ADDITION 61

ADDITION 62

ADDITION 63

ADDITION 64

ADDITION 65

ADDITION 66

ADDITION 67

ADDITION 68

ADDITION 69

ADDITION 70

ADDITION 71

ADDITION 72

ADDITION 73

ADDITION 74

ADDITION 75

ADDITION 76

ADDITION 77

ADDITION 78

ADDITION 79

ADDITION 80

ADDITION 81

ADDITION 82

ADDITION 83

ADDITION 84

ADDITION 85

ADDITION 86

ADDITION 87

ADDITION 88

ADDITION 89

ADDITION 90

ADDITION 91

ADDITION 92

ADDITION 93

ADDITION 94

ADDITION 95

ADDITION 96

ADDITION 97

ADDITION 98

ADDITION 99

ADDITION 100

ADDITION 101

ADDITION 102

ADDITION 103

ADDITION 104

ADDITION 105

ADDITION 106

ADDITION 107

ADDITION 108

ADDITION 109

ADDITION 110

ADDITION 111

ADDITION 112

ADDITION 113

ADDITION 114

ADDITION 115

ADDITION 116

ADDITION 117

ADDITION 118

ADDITION 119

ADDITION 120

ADDITION 121

ADDITION 122

ADDITION 123

ADDITION 124

ADDITION 125

ADDITION 126

ADDITION 127

ADDITION 128

ADDITION 129

ADDITION 130

ADDITION 131

ADDITION 132

ADDITION 133

ADDITION 134

ADDITION 135

ADDITION 136

ADDITION 137

ADDITION 138

ADDITION 139

ADDITION 140

ADDITION 141

ADDITION 142

ADDITION 143

ADDITION 144

ADDITION 145

ADDITION 146

ADDITION 147

ADDITION 148

ADDITION 149

ADDITION 150

ADDITION 151

ADDITION 152

ADDITION 153

ADDITION 154

ADDITION 155

ADDITION 156

ADDITION 157

ADDITION 158

ADDITION 159

ADDITION 160

ADDITION 161

ADDITION 162

ADDITION 163

ADDITION 164

ADDITION 165

ADDITION 166

ADDITION 167

ADDITION 168

ADDITION 169

ADDITION 170

ADDITION 171

ADDITION 172

ADDITION 173

ADDITION 174

ADDITION 175

ADDITION 176

ADDITION 177

ADDITION 178

ADDITION 179

ADDITION 180

ADDITION 181

ADDITION 182

ADDITION 183

ADDITION 184

ADDITION 185

ADDITION 186

ADDITION 187

ADDITION 188

ADDITION 189

ADDITION 190

ADDITION 191

ADDITION 192

ADDITION 193

ADDITION 194

ADDITION 195

ADDITION 196

ADDITION 197

ADDITION 198

ADDITION 199