

THIS DRAWING PREPARED AT THE
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DATE	REVISION DESCRIPTION
07/31/2017	REVISED PER HARNETT COUNTY COMMENTS
11/08/2017	REVISED WETPOND
12/04/2017	REVISED STORM PIPE
12/11/2018	REVISED OWNER REVISIONS

DATE	06/13/2017
DRAWN BY	TSG
DESIGNED BY	TSG
CHECKED BY	JFC
SCALE	1" = 30'

SITE DATA

PROJECT:	CAROLINA DIESEL TRUCKS
PLAN TYPE:	COMMERCIAL SITE PLAN
ENGINEER:	TIMMONS GROUP JIM CHANDLER, PE 5410 TRINITY ROAD, SUITE 102 RALEIGH, NC 27607 PHONE: 919-866-4951 FAX: 919-859-5663 EMAIL: jim.chandler@timmons.com
OWNER:	RP ONE, LLC PO BOX 1166 FUQUAY VARINA, NC 27526
DEVELOPER:	CAROLINA DIESEL TRUCKS THOMAS ANDREWS 7012 OAKVILLE LANE NEW HILL, NC 27562 PHONE: 919-698-7118 EMAIL: thomas@carolindieseltrucks.com
PROPERTY LOCATION:	PROGRESS DRIVE
PARCEL NUMBER:	0636-90-3252.000, 0636-90-2096.000
REID:	0067285
REFERENCE:	MAP 2017-167
ZONING:	IND
PROPOSED USE:	INDUSTRIAL
LAND USE CLASSIFICATION:	COMPACT MIXED USE
TRACT AREA:	2.43 ACRES (TOTAL) 2.41 ACRES (DEED)
PROPOSED BUILDING AREA:	10,000 SF
MINIMUM SETBACKS:	FRONT YARD: 50' REAR YARD: 25' SIDE YARD: 25'
WATERSHED:	NONE
DISTURBED AREA:	2.50 ACRES
IMPERVIOUS SITE SURFACE AREAS:	EXISTING: 0.00 ACRES PROPOSED: 1.10 ACRES (45.6%)
PARKING REQUIREMENTS (1 PER EMPLOYEE + 3 PER BAY):	MINIMUM: 10 PROPOSED: 10
ACCESSIBLE PARKING REQUIRED:	1
ACCESSIBLE PARKING PROVIDED:	1

GENERAL NOTES

- ALL CURVE RADII ARE 5 FT AT EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- ALL PARKING SPACES SHALL BE 9' WIDE X 18' DEEP MIN.
- VAC - VAN ACCESSIBLE PARKING SPACE.
- ALL REQUIRED IMPROVEMENTS SHALL CONFORM TO ALL HARNETT COUNTY STANDARDS AND SPECIFICATIONS.
- SOLID WASTE DUMPSTER AREAS WILL BE SCREENED WITH MATERIALS CONSISTENT WITH THE EXTERIOR MATERIALS OF THE PROPOSED STRUCTURES.
- ALL HVAC AND MECHANICAL EQUIPMENT WILL BE GROUND MOUNTED AND SHALL BE SCREENED FROM PUBLIC VIEW. REFER TO PLANTING PLAN ADDITIONAL INFORMATION.
- ALL SIDEWALKS SHALL BE 5-FEET IN WIDTH, UNLESS OTHERWISE NOTED.

COUNTY NOTES

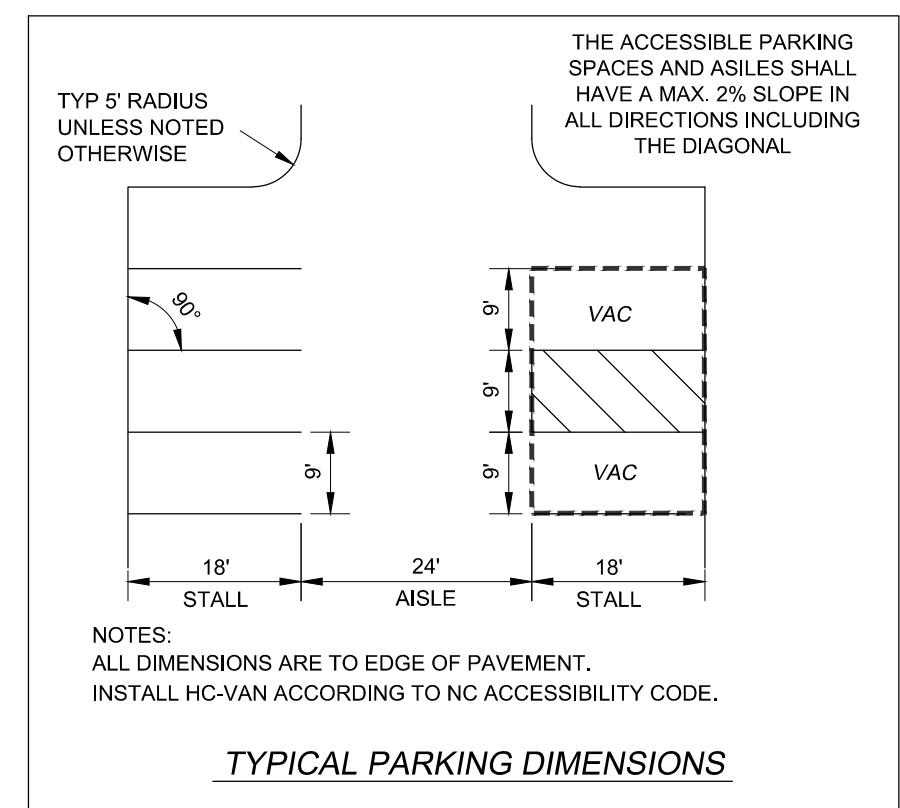
- HOURS OF OPERATION: 6 AM - 6 PM MONDAY THRU SATURDAY.
- PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE PARKING AREAS, DRIVE AISLES, AND ALL LANDSCAPE BUFFERING.
- ALL MECHANICAL AREAS LOCATED ON, BESIDE, OR ADJACENT TO ANY BUILDING OR DEVELOPMENTS SHALL BE SCREENED FROM THE VIEWS OF STREETS AND ADJACENT PROPERTY.
- AREA SITE LIGHTING AND WALL PACKS SHALL BE LOCATED IN SUCH A MANNER AS TO PREVENT DIRECT GLARE AND LIGHTING ONTO ADJACENT PROPERTY OR INTO THE RIGHT-OF-WAY. ALL FLOOD LIGHTS SHALL BE INSTALLED SUCH THAT THE FIXTURE SHALL BE AIMED DOWN AT LEAST 45 DEGREES FROM VERTICAL.
- NO HAZARDOUS MATERIAL WILL BE STORED ON SITE.
- SIGN WILL NEED A SEPARATE PERMIT. MAX SIZE 150 SQ.FT.
- PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE OF PARKING AREAS, DRIVE AISLES AND ALL LANDSCAPE BUFFERING.
- THIS DEVELOPMENT IS WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT.

TRAFFIC CONTROL NOTES

- ALL SITE SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND HARNETT COUNTY STANDARDS.

SIGN	MUTCD STD.	SIZE
ACCESSIBLE PARKING STOP	R7-1 R1-1	12"x18" 24"x24"
- ALL SIGNS SHALL BE MOUNTED WITH 5-FT MIN. VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN ON 2-LB. GALV. STEEL U-CHANNEL POST SET IN 18-IN DEEP x 8-IN DIA. CONCRETE FOOTING. SIGNS MOUNTED ADJACENT TO SIDEWALKS MUST BE MOUNTED WITH 7-FT MIN. VERTICAL CLEARANCE TO THE BOTTOM OF SIGN.

MARKING	NCDOT STD.	SIZE	COLOR
PARKING SPACE	1205.07	4-IN	WHT.
CROSSWALK (H-VIS)		24-IN	WHT.
- ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD AND HARNETT COUNTY STANDARDS AND THE PROJECT SPECIFICATIONS.
- ALL PAVEMENT MARKINGS SHALL BE RESIN TYPE PAINT AS REQUIRED BY THE COUNTY.



KEY NOTES

- RAISED CONCRETE SIDEWALK, SEE DETAIL SHEET
- HEAVY-DUTY ASPHALT PAVEMENT, SEE DETAIL SHEET
- LIGHT-DUTY ASPHALT PAVEMENT, SEE DETAIL SHEET
- HEAVY-DUTY CONCRETE PAVEMENT, SEE DETAIL SHEET
- LIGHT-DUTY CONCRETE PAVEMENT, SEE DETAIL SHEET
- GRAVEL PAVEMENT, SEE DETAIL SHEET

LINE TABLE

LINE	BEARING	LENGTH
L1	N88°11'39"W	16.64'
L2	N89°29'46"W	2.74'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA	CHORD BEARING	CHORD
C1	25.00'	44.01'	30.25'	100°51'11"	S39°04'10"E	38.54'
C2	905.15'	59.10'	29.56'	3°44'27"	S13°13'38"W	59.08'
C3	320.20'	24.78'	12.40'	4°26'05"	N12°52'48"E	24.78'

TIMMONS GROUP

NORTH CAROLINA LICENSE NO. C-1552

CAROLINA DIESEL TRUCKS

HARNETT COUNTY, FUQUAY VARINA, NC

SITE STAKING PLAN

JOB NO. 39642
 SHEET NO. C2.01

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