Permanent Outdoor Storage / Display
11 Parking Spaces
(Sheds & Playset Display Only)

Permanent Outdoor Sales / Display / Storage Area. Walkways for pedestrian access / fire access to be maintained at all times.

Remove 34 parking spaces to create landscape island

Pine / Wheat Straw Trailer Area (Typ of 4)

Provide evergreen screening

Permanent Outdoor Storage Area

Permanent Outdoor Storage Area

Permanent Outdoor Storage Area

Pine / Wheat Straw Trailer Area (Typ of 4)

McMULLEN CREEK PARKWAY
R/W VARIES (MB 24 Pg 329)

McMULLEN CREEK

JOHNSTON RD
R/W VARIES

BRANCH

BRIDGE

CURVE DATA

#	RADIUS	LENGTH	CHORD	CHORD BEARING
C1	340.00'	119.04'	118.43'	N 29°05'49" E
C2	49.65'	27.58'	27.23'	N 52°15'38" E
C3	808.84'	332.17'	329.84'	S 39°39'21" E

CATCH BASINS
TOP ELEVATIONS – INVERT ELEVATIONS

#	TOP ELEV.	INVERT ELEV.
CB1	562.79'	559.69'
CB2	562.38'	558.38'
CB3	561.34'	557.64'
CB4	562.01'	558.46'
CB5	560.72'	558.97'
CB6	558.47'	553.37'
CB7	557.35'	554.20'
CB8	560.26'	556.01'
CB9	561.00'	558.30'
CB10	547.89'	542.34'
CB11	548.07'	543.37'
CB12	545.30'	537.90'
CB13	545.63'	540.23'
CB14	542.19'	532.99'
CB15	554.31'	548.61'
CB16	550.63'	543.88'
CB17	550.61'	541.71'
CB18	545.52'	542.12'
CB19	545.59'	542.29'
CB20	551.30'	540.70'
CB21	548.57'	538.92'
CB22	544.92'	538.82'
CB23	542.88'	539.38'

#	TOP ELEV.	INVERT ELEV.
CB24	543.01'	539.61'
CB25	543.42'	532.47'
CB26	542.30'	528.60'
CB27	557.46'	555.36'
CB28	557.50'	554.45'
CB29	558.14'	551.84'
CB30	558.18'	551.08'
CB31	558.00'	542.30'
CB32	559.28'	547.63'
CB33	562.11'	551.91'
CB34	561.98'	556.68'
CB35	562.91'	556.91'
CB36	554.45'	549.20'
CB37	553.55'	550.05'
CB38	550.75'	546.00'
CB39	554.39'	549.89'
CB40	555.29'	551.19'
CB41	556.30'	551.50'
CB42	556.80'	553.80'
CB43	557.62'	554.32'
CB44	558.20'	554.80'
CB45	562.41'	557.36'
CB46	569.11'	561.11'

STORM DRAIN MANHOLES
TOP ELEVATIONS – INVERT ELEVATIONS

#	TOP ELEV.	INVERT ELEV.
SD1	560.05'	555.05'
SD2	559.92'	554.27'
SD3	543.35'	530.55'
SD4	543.17'	531.87'
SD5	543.10'	531.0'
SD6	542.48'	530.48'
SD7	541.64'	NO INVERT
SD8	548.49'	537.49'
SD9	549.78'	536.38'
SD10	546.05'	537.90'
SD11	542.09'	528.09'
SD12	542.41'	528.11'
SD13	542.43'	527.43'
SD14	542.70'	528.20'
SD15	561.25'	548.85'

SANITARY SEWER MANHOLES
TOP ELEVATIONS – INVERT ELEVATIONS

#	TOP ELEV.	INVERT ELEV.
SS1	559.65'	553.85'
SS2	557.27'	549.57'
SS3	537.83'	526.63'
SS4	534.99'	531.87'
SS5	542.24'	527.24'
SS6	552.15'	527.62'
SS7	560.12'	540.62'
SS8	560.48'	553.38'
SS9	563.30'	554.95'
SS10	563.72'	558.52'

NEW "YIELD" SIGN AND "ONE WAY DO NOT ENTER" SIGN SIGNS TO BE MOUNTED ON SAME POST

NEW "ONE WAY DO NOT ENTER" SIGN

NEW "ONE WAY DO NOT ENTER" SIGN

NEW 8' HIGH WOOD PICKET FENCE APPX. ±112 LINEAL FEET (SEE SHEET A–2.1 FOR DETAILS)

NEW 8' HIGH WOOD PICKET FENCE APPX. ±150 LINEAL FEET (SEE SHEET A–2.1 FOR DETAILS)

LOCATION OF NEW NATIONSRENT FENCED STORAGE AREA – 31' X 63' = 1,953 SF (SEE BLOW–UP PLAN SHEET A–2.1)

20' x 8 ' CONTAINER

LOCATION OF NEW NATIONSRENT STORE
F.F.E.=564.85'
SALE FLOOR = 800 SF
SERVICE AREA = 400 SF
TOTAL = 1,200 SF
(FOR DETAILS SEE SHEET A–3)

LOWE'S
105,150 Sq. ft.
F.F.E.=564.85'

EXTEND SIDEWALK (SEE A–4 FOR DETAILS AND DIMENSIONS)

TEMPORARY FENCE WITH GATE OPENING (DO NOT DRILL CONCRETE)

NEW 4" SAN. PVC (SDR 35), APPROX. ±262' L.F., AT 1.25% SLOPE (PROVIDE CLEANOUTS AT EVERY 75'–0" MIN.– RESTORE PVMT. (SEE OPEN CUT DETAIL– THIS SHEET)

TIE–IN NEW 4" SAN. SEWER LINE INTO EXISTING MANHOLE (SEE DETAILS THIS SHEET)

EXISTING SANITARY MANHOLE TOP ELEV. 560.12' INVERT ELEV. 540.62'

EXISTING EDGE OF PAVEMENT (TYP.)

GARDEN CENTER

Overhang

LEDGE WITH 0.5' DROP IN ELEVATION

Attachment Beam

Monitoring Well

Asphalt

Concrete Headwall

Stake Marking Underground Gas Pipeline

Gas Pipes & Valves

Cart Returns

HEAVY–DUTY ASPHALT PAVING

EXISTING

FLOOD ZONE C

FLOOD ZONE A5

FLOOD LINE

30' SANITARY SEWER R/W (DB 3330–395, 3303–191) CHARLOTTE–MECKLENBURG UTILITY DEPARTMENT

15' SANITARY SEWER R/W PER DB 3680–725

N/F TRIO LIMITED PARTNERSHIP DB 6578 Pg 845 MB 27 Pg 733 LOT 1

N/F TRIO LIMITED PARTNERSHIP DB 6578 Pg 845 MB 27 Pg 733 LOT 2

N/F TREVA WOODS TWN TOWNHOUSE ASSOC. DB 3678 Pg 272 MB 17 Pg 291

LOCATION OF STORM DRAIN PIPES PER MAP BOOK 27 Pg 733

BASIS OF BEARINGS MB 27 Pg 733 S 68°34'55" W (NE LINE)

BASIS OF ELEVATION PER CHARLOTTE–MECKLENBURG UTILITY DEPARTMENT JOB NO: 100–93–525

8" Water Main per Charlotte–Mecklenburg Utility Department

TOP FIRE HYDRANT EL.=560.82'

TOP FIRE HYDRANT EL.=548.56'

N 19°04'02" E 215.70'

S 60°06'48" W 212.60'

S 55°36'57" W 650.25'

S 77°03'52" W 60.72'

S 27°51'26" E 154.85'

S 41°25'47" W 4.72'

15.0000'

N 39°07'39" E 321.60'

S 19°04'02" W 215.70'

S 60°06'48" W 212.60'

S 55°36'57" W 650.25'

S 77°03'52" W 60.72'

S 27°51'26" E 154.85'

S 41°25'47" W 4.72'

LEGEND OF EX. TREES

- RED MAPLE
- PIN OAK
- BRADFORD PEAR
- CRAPE MYRTLE
- GREEN SARGENTS JUNIPER
- LEYLAND CYPRESS

CIVIL SITE PLAN

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

VICINITY MAP (N.T.S.)

PINEVILLE
TO CHARLOTTE
521
S. BLVD.
N. POLK ST.
TO I–77
TO S.C.
485
PINEVILLE–MATTHEWS RD.
TO MATTHEWS
51
SITE

PROJECT INFORMATION

Name of Project: NationsRent of PINEVILLE, NC
Project Address: 10625 McMullen Creek Prwy – Charlotte, NC 28226
Proposed Use: Construction Tools & Equipment Rentals
Applicant : NationsRent, Inc.
450 East Las Olas Boulevard – 14th Floor
Ft. Lauderdale, FL 33301
PHONE (954) 759–5837
FAX (954) 759–6920

OWNER: LOWE'S COMPANIES, INC.
P.O. BOX 111
NORTH WILKESBORO, N.C. 28656–0001
PHONE (330) 658–2194
FAX (330) 658–3257

- PROPERTY ID OR TAX #: 22119302–001
DEED BOOK/PAGE: 06540/221
- TOTAL PROPERTY AREA : 18.95 ACRES
- ZONING: B–4 Highway Business District
- CONSTRUCTION TYPE: IIB(UP)
- Setbacks: Front = 35'
Side = 10'
Rear = 10'
- SPRINKLED: Yes
- BUILDING HEIGHTS:
LOWE'S = 27'–4" @ Front Parapet; 36'–3" @ Main Entry Parapet
NationsRent = 21'–1" at Top of Roof Slope Of New Addition
- A portion of this property in a designated Flood Hazard per FIRM Communtiy Panel No. 370160 0005 B with effective date March 18, 1987, Zone A5
- Underground Gas, Telephone, and Power lines shown are as marked in field.
- Reference Plat entitled "Boundary Survey of Lowe's Home Centers, Inc." by Jack Christian and Associates with date Febuary 20, 1991
- Basis of Elevations per Charlotte–Mecklenburg Utility Department, Job No. 100–93–525, Sanitary Sewer Asbuilt
- Water line per Charlotte–Mecklenburg Utility Department, Job No. 100–92–344
- Flood Line shown scaled from Reference Plat

CONTRACTOR TO SUPPLY AND INSTALL 2 NEW LARGE MATURING TREES, 2" CALIPER, 8' TALL AND APPX. 20 NEW EVERGREEN SHRUBS 2' TALL, 2' WIDE 5' ON CENTER.

CONTRACTOR TO SUPPLY IRRIGATION TO NEW TREES AND SHRUBS (FIELD VERIFY LOCATION OF EXIST. IRRIGATION SYSTEM AND SUBMIT SHOP DRAWINGS PRIOR TO BID)

SITE DATA

EXISTING CONDITIONS:

SALES AREA	= 168,731 S.F.
EXIST. PARKING :	
REGULAR	= 808
HANDICAP	= 16
TOTAL	= 824
RATIO	= 1 Space / 205 S.F.

AFTER NationsRent:

SALES AREA (APPLICABLE)	= 800 S.F.
TOTAL	= 169,531 S.F.
PARKING:	
EXIST. REGULAR	= 808
NATIONSRENT STORAGE	= –7
EXIST. HANDICAP	= 16
TOTAL	= 817
RATIO	= 1 Space / 207 S.F.
SERVICE/STORAGE	
SERVICE	= 400 S.F.
STORAGE/STAGE AREA	= 1,553 S.F.
TOTAL	= 2,353 S.F.

LANDSCAPING NOTES

1) ALL PLANTED AREAS SHALL RECEIVE A 3" LAYER OF PINE BARK MULCH OVER 10 MIL FABRIC EQUAL TO "WEEDBLOCK" BY "EASY GARDENER."

2) ALL DISTURBED AREAS NOT RECEIVING PLANTINGS (INCLUDING RIGHT–OF–WAYS) SHALL BE SEEDED ACCORDING TO LOWE'S

CRAIG MICHAEL DIXON REGISTERED ARCHITECT 5194 NORTH CAROLINA CLEVELAND, OHIO

REVISIONS	BY
1 REVISION 03/04/02	NVA

NATIONSRENT
ADDITION & RENOVATION TO LOWE'S STORE
10625 McMullen Creek Prwy
Charlotte, NC 28226

CIVIL SITE PLAN AND DETAILS

craig m. dixon a.i.a. & associates architects
29638 detroit road
westlake, ohio 44145
telephone: 440-808-5555
fax 440-808-9445

Date 10-04-01
Scale ON PLAN
Drawn NAAB
Job
Sheet A-2.0
Of 10 Sheets