



# Discount Tire Site Plan



### CONSTRUCTION NOTES

- VERIFY EXISTING ELEVATION.
- 12" HDPE STORM DRAIN PIPE.
- 2"X2" GRADED CATCH BASIN.
- OUTLET STRUCTURE PER DETAIL ON SHEET C10.
- PROPOSED DETENTION BASIN SEE CROSS-SECTION ON SHEET C11.
- 2"X6" CURB PER SHEET C12 AND SECTION ON SHEET C13 WITH 2"X6" DRAIN TO BE 3" FEET BELOW THE BOTTOM OF THE BASIN.
- FLARED END SECTION, TO MATCH STORM DRAIN OUTLET PIPE.
- 18" PVC STORM DRAIN PIPE.
- STEEL AND CAP FOR ROOF DRAIN DOWNSPUT CONNECTION, INSET PER PLAN.
- 18"X12" INVERT TIE.

### GENERAL NOTES

- CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
- CONTRACTOR TO VERIFY ALL UTILITIES AND THE DEPTH OF ALL UTILITIES AND LOCATIONS BEFORE ANY EXCAVATION AND TO NOTIFY THE ENGINEER IMMEDIATELY.
- ALL EXCAVATION AND BACKFILL SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT.
- ALL EXISTING UTILITIES LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTING UTILITIES AND CONDITIONS. LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

### DETENTION CALCULATIONS

Item	Runoff	Allow	Storage
Roof	1.00	0.00	0.00
Impervious	1.00	0.00	0.00
Permeable	0.50	0.00	0.00
Landscaping	0.50	0.00	0.00
Other	0.50	0.00	0.00
<b>Total</b>	<b>3.50</b>	<b>0.00</b>	<b>3.50</b>

Required Storage = 1893 cu ft

### LEGEND

- PROPERTY LINE
- ADJACENT PROPERTY LINE
- PROPOSED DETENTION POND
- STORM DRAIN PIPE
- GRADE BREAK
- PROPOSED CENTER MAJOR
- PROPOSED CENTER MINOR
- EXISTING CENTER MAJOR
- EXISTING CENTER MINOR
- EXISTING SPOT ELEVATION
- PROPOSED ELEVATION
- FINISHED GRADE
- TOP OF CURB
- FINISHED FLOOR ELEVATION
- FLOW LINE

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JOB NUMBER:  
**093534005**  
PROJECT MANAGER:  
**ZAJ**  
DRAWN BY:  
**RTB**  
REVIEWED BY: DATE:  
**8/25/2017**

SHEET TITLE:  
**GRADING AND DRAINAGE PLAN**  
SHEET DESIGNATION:  
**C6**  
SHEET NUMBER:  
**6 OF 19**

File Name: Discount Tire Site Plan

Applicant: Zach Johnson

Number of Lots: 1

Address: 468 East 1000 North

Application Date: 08/02/2017

Site Plan

0.82 Acres

File #: 17-000901

Permit #: SP17-000012

Application Approved: 10/18/2017