

Grading Notes

- All disturbed areas not scheduled to be paved shall have a minimum of 3 inches of topsoil placed on them and shall be seeded as specified.
- All grading construction practices shall conform to the Virginia Erosion and Sediment Control Handbook.
- Maximum topsoil thickness for slopes steeper than 3:1 shall be 3".
- See Sheet C301 for Erosion Control Plan prior to beginning any grading activities.
- Contractor shall follow Storm Water Pollution Prevention Plan at all times.
- Total disturbed area = 16.0 acres ±.
- The grades shown are finished grades. Contractor shall determine subgrade elevations by examining typical pavement sections and the building drawings.

Legend

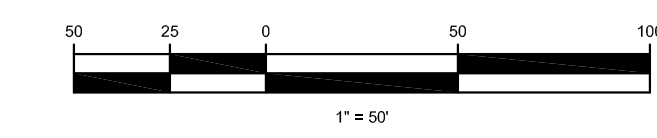
- Existing Curb Line
- Existing Contours
- Existing Catch Basin
- Existing Storm Line
- Existing Overhead Power Lines
- Existing Power Pole
- New Building Edge
- New Curb
- New Storm Sewer
- New Catch Basin
- New Junction Box
- New Contours
- New Spot Elevation
- New Top & Bottom Of Curb Elevations

Storm Structure Schedule

Structure	Top	Invert	Location
HW1	-	109.4	N 3602534.26 E 11834472.91
HW2	-	108.2	N 3602561.28 E 11834643.29
HW3	-	108.1	N 3603319.78 E 11834058.64
HW4	-	108.7	N 3603118.19 E 11834503.95
OS1	111.0	109.5	N 3602530.39 E 11834463.68
OS2	110.5	108.5	N 3602576.26 E 11834640.64
OS3	111.0	108.5	N 3603301.01 E 11834066.60
OS4	110.5	109.0	N 3603112.27 E 11834490.12

Piping Schedule

Pipe	Size/Mat.	Length	US Inv.	DS Inv.	Slope
A	12" RCP	10.0'	109.5	109.4	1.0%
B	12" RCP	15.0'	108.5	108.2	2.0%
C	12" RCP	20.0'	108.5	108.1	2.0%
D	12" RCP	15.0'	109.0	108.7	2.0%



Note:
New contours shown on this plan are the final grades.

All grading inside this area designed by others. See Sheet GP-1. No storm system designed by LDS unless specifically noted on this plan. No finished grades designed by LDS for building, parking or roadway inside this area unless specifically noted on this plan.

Grade this area to drain to permanent diversions

X:\Breck\hollingsworth VP 145(dwg) VP 145 - Site Grade.dwg Jul 25, 2014 - 2:07pm cbrown - LDS Copyright 2014

The Hollingsworth Companies
Building 8, Lot 12 VP-145
Southpoint Business Park
Prince George, Virginia

LAND DEVELOPMENT SOLUTIONS

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Site Grading Plan

No.	Date	Revision
1	7/25/2014	Revisions per Prince George County dated 7/1/2014

Drawn By	CDB
Checked	WHBB
Approved	WHBB
Job No.	
1"=50' Scale	6-23-13 Date

C201
Sheet No.