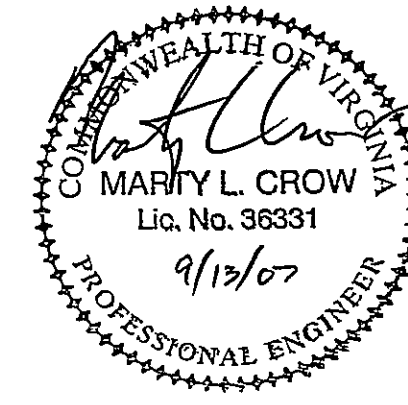




COORDINATE TABLE			
PT NO	NORTHING	EASTING	DESCRIPTION
1	3625252.559	11049307.631	GUTTER END
2	3625255.441	11049303.639	FC END
3	3625261.056	11049303.656	SWLK END
4	3625263.589	11049271.267	CURB RAMP CORNER
5	3625276.213	11049263.165	CURB RAMP CORNER
6	3625265.199	11049263.625	SWLK PC
7	3625271.028	11049274.398	SWLK PC
8	3625275.179	11049273.377	SWLK PT
9	3625259.853	11049282.319	FC PC
10	3625289.075	11049264.542	FC PT
11	3625488.759	11049347.561	GUTTER END
12	3625486.443	11049343.889	FC END
13	3625480.881	11049343.390	SWLK END
14	3625487.105	11049328.320	CURB RAMP CORNER
15	3625481.057	11049314.594	CURB RAMP CORNER
16	3625479.778	11049330.293	SWLK PC
17	3625477.594	11049322.820	SWLK PT
18	3625485.259	11049329.831	FC PC
19	3625467.239	11049307.896	FC PT
20	3625276.282	11049189.178	GUTTER END
21	3625277.190	11049193.835	FC END
22	3625282.359	11049196.165	SWLK END
23	3625273.663	11049218.623	CURB RAMP CORNER
24	3625281.965	11049231.116	CURB RAMP CORNER
25	3625274.811	11049205.784	FC PC
26	3625294.282	11049234.981	FC PT
27	3625476.830	11049264.486	GUTTER END
28	3625475.611	11049266.598	CURB RAMP CORNER
29	3625463.411	11049275.057	CURB RAMP CORNER
30	3625453.966	11049272.868	FC PC
31	3625482.464	11049296.848	ROAD CL
32	3625428.366	11049281.130	ROAD CL PC
33	3625357.997	11049263.678	ROAD CL PT
34	3625267.190	11049244.815	ROAD CL
35	3625071.027	11048830.105	FC PT
36	3625069.602	11048815.215	FC RADIUS PT
37	3624921.221	11048799.005	FC PT
38	3624947.091	11048677.733	FC PT
39	3625087.917	11048707.797	FC PT
40	3625089.288	11048722.940	FC RADIUS PT
41	3625082.375	11048755.346	FC RADIUS PT
42	3625076.324	11048783.710	FC RADIUS PT
43	3624972.733	11048727.682	FC PT
44	3624969.286	11048736.661	FC RADIUS PT
45	3624965.531	11048754.265	FC RADIUS PT
46	3624965.014	11048763.888	FC PT
47	3625166.879	11048518.956	EDGE OF ROAD
48	3625154.183	11048512.266	EDGE OF ROAD
49	3625141.123	11048508.882	EDGE OF ROAD
50	3625113.024	11048509.088	EDGE OF ROAD
51	3625096.523	11048510.692	EDGE OF ROAD
52	3625083.817	11048517.341	EDGE OF ROAD
53	3625079.030	11048530.860	EDGE OF ROAD
54	3625085.136	11048591.376	EDGE OF ROAD
55	3625072.494	11048466.114	EDGE OF ROAD
56	3625074.065	11048482.425	EDGE OF ROAD
57	3625082.619	11048495.613	EDGE OF ROAD
58	3625096.489	11048498.658	EDGE OF ROAD
59	3625062.659	11048642.763	BOTTOM OF POND
60	3625061.202	11048644.130	BOTTOM OF POND
61	3625042.724	11048624.448	BOTTOM OF POND
62	3625044.170	11048623.081	BOTTOM OF POND
63	3625018.527	11048609.846	TOE OF SLOPE
64	3625019.759	11048598.853	TOE OF SLOPE
65	3624978.413	11048599.029	TOE OF SLOPE
66	3624980.863	11048572.986	TOE OF SLOPE
67	3625000.271	11048564.237	TOE OF SLOPE
68	3625010.788	11048524.659	TOE OF SLOPE
69	3625012.988	11048479.966	TOE OF SLOPE
70	3625021.534	11048482.837	TOE OF SLOPE
71	3625017.637	11048562.236	TOE OF SLOPE
72	3625024.105	11048427.783	CL OF DITCH
73	3625054.011	11048388.232	CL OF DITCH
74	3625336.484	11048953.031	FIRE HYDRANT

DRAINAGE STRUCTURES			
PT NO	NORTHING	EASTING	DESCRIPTION
D101	3625452.728	11049273.598	DI-2B, L=6', 48" BASE
D102	3625479.744	11049332.046	DI-7, 36" BASE
D103	3625466.617	11049306.678	DI-2B, L=6', 48" BASE
D104	3625016.060	11048485.853	TOP OF RISER
D105	3625024.274	11048426.340	RISER OUTFALL

PLANT KEY:						
KEY	QUANTITY	NAME	ROOT	SIZE	SPACING	REMARKS
TREES						
AR	14	Acer rubrum Red Maple	B&B	2" MIN CALIPER	AS SHOWN	SPECIMAN QUALITY, FULL
AS	8	Acer saccharum Sugar Maple	B&B	2" MIN CALIPER	AS SHOWN	SPECIMAN QUALITY, FULL
CF	6	Cornus florida Flowering Dogwood	B&B	5' MIN HEIGHT	AS SHOWN	SPECIMAN QUALITY, FULL
SHRUBS						
AM	52	Aronia melanocarpa Black Chokeberry	CONT.	3 GAL 24" MIN. HT/SP	3'	FULL

TREE CANOPY CALCULATIONS - PARKING LOT		
TOTAL AREA OF PARKING LOT (SF)		18,237
TREE CANOPY REQUIREMENT (SF)		3,647
PERIMETER LANDSCAPING	CANOPY (SF)	QUANTITY
RED MAPLE (ACER RUBRUM)	314	8
SUGAR MAPLE (ACER SACCHARUM)	314	8
TOTAL PERIMETER TREE CANOPY (SF)		5,024
INTERIOR LANDSCAPING	CANOPY (SF)	QUANTITY
FLOWERING DOGWOOD (CORNUS FLORIDA)	177	6
TOTAL INTERIOR TREE CANOPY (SF)		1,062
TOTAL TREE CANOPY PROVIDED (SF)		6,086

TREE CANOPY CALCULATIONS - OVERALL SITE		
TOTAL AREA OF DEVELOPMENT SITE (SF)		77,537
TREE CANOPY REQUIREMENT (SF)		7,754
TREE CANOPY FROM PARKING LOT (SF)		6,086
NEW ROAD TREE CANOPY (SF)	CANOPY (SF)	QUANTITY
RED MAPLE (ACER RUBRUM)	314	8
TOTAL NEW ROAD TREE CANOPY (SF)		1,884
TOTAL DEVELOPMENT SITE TREE CANOPY (SF)		7,970

NOTES THIS SHEET:
1. SEE SHEET CS001 FOR GENERAL NOTES AND LEGEND



PARKING EXPANSION AND ROAD ADDITION

AKZO NOBEL
COATINGS INC.
ROANOKE CITY, VIRGINIA

REV	DATE	DESCRIPTION	APP
9/13/07	ADD 1 - CITY COMMENTS	TSP	

COMM NO: 60873
ISSUE DATE: AUGUST 15, 2007
DESIGNED BY: NTG DRAWN BY: NTG
CHECKED BY: DMH SUBMITTED BY: TSP
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CIVIL

SITE PLAN
AND
DIMENSIONAL LAYOUT,
AREA B

CS102B