MATCHLINE – AREA L

OUTPARCEL 4
GRADE TO
DRAIN

SOUTH MAIN STREET

South Main Street (US 460 Business)

MARLINGTON STREET

MATCHLINE – AREA Q

SD 1-1A
SD 1-2
SD 1-3
SD 1-4
SD 1-13
SD 5-7
SD 11-1
SD 11-2
SD 11-3

5' SIDEWALK

PROPOSED STREET LIGHT (TYP.)

Drop Inlet
Top=2087.87
15" RCP Out=2081.28

Storm Gate
Top=2085.95
15" CMP Out=2081.61

Sanitary Sewer MH
Top=2092.03
8" TC In=2081.14
8" TC Out=2081.10
Inverts Correct Per Field Inspection

Drop Inlet
Top=2085.12
54" RCP In=2077.87
15" RCP In=2080.64
54" RCP Out=2077.66

Sanitary Sewer MH
Top=2086.30
8" TCP In=2083.48
10" DIP=2082.85
10" TCP Out=2082.80

Drop Inlet
Top=2086.59
15" RCP In=2082.77
15" RCP Out=2082.53

Drop Inlet
Top=2088.55
15" RCP In=2083.67
15" RCP Out=2083.31

Drop Inlet
Top=2087.80
15" RCP In=2080.61
52" RCP In=2080.45
52" RCP Out=2080.60

Sanitary Sewer MH
Top=2093.20
10" TCP In=2086.36
10" TCP Out=2085.79

Sanitary Sewer MH
Top=2093.70
8" TCP In=2087.89
8" TCP Out=2085.58

Drop Inlet
Top=2097.71
15" CMP In=2093.78
15" RCP Out=2093.61

Sanitary Sewer MH
Top=2096.29
10" TCP In=2089.01
10" TCP Out=2089.09

Drop Inlet
Top=2092.93
52" RCP In=2085.51
52" RCP Out=2085.53
Inverts Correct Per Field Inspection

Sanitary Sewer MH
Top=2096.31
10" TCP In=2091.07
10" TCP Out=2091.06

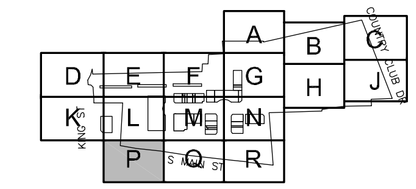
Drop Inlet
Top=2100.09
15" RCP Out=2093.9

Sanitary Sewer MH
Top=2100.26
8" TCP In=2097.03
10" TCP In=2095.92
10" TCP Out=2095.81

STATE PLANE VA SOUTH

0 20 40
SCALE IN FEET

KEY MAP



LEGEND:

- 2000 EXISTING CONTOUR
- 2000 PROPOSED CONTOUR
- STORM DRAIN PIPE
- OVERLAND FLOW PATH DURING FLOODING
- MANHOLE
- INLET
- CURB INLET
- CLEAN OUT
- GRADE TO DRAIN DIRECTION
- STORM DRAIN PIPE TO BE REMOVED
- STORM DRAIN PIPE TO BE ABANDONED
- STRUCTURE TO BE ABANDONED

COMMONWEALTH OF VIRGINIA
27 AUG 07
TREVOR M. KIMZEY
No. 036354
PROFESSIONAL ENGINEER

TOWN ENGINEER	DATE
TOWN PLANNER	DATE

ANDERSON & ASSOCIATES, INC.
Professional Design Services
www.andassoc.com
Virginia - North Carolina - Tennessee
100 Ardmore St.
Blacksburg, Va. 24060
540-552-5592

DATE	27 AUG 07
DESIGNED:	RJH
DRAWN	MSM
CHECKED	---
QA / QC	MTC

REV. #	COMMENTS	DATE
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FIRST & MAIN
PHASE 1
BLACKSBURG, VIRGINIA

GRADING & DRAINAGE PLAN
AREA P

DOCUMENT NO.
22559 – 310
SHEET
C2.15

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