REFER TO SHEET C4.1 FOR KEYNOTES.

WATER NOTES

All water facilities shall be installed according to the Western Virginia Water Authority Design and Construction Standards' (Latest Edition).

A minimum cover of three (3) feet is required over proposed lines.

Contractor shall be responsible for locating and uncovering valve vaults after paving and adjustment to final grade if necessary.

All existing utilities may not be shown in their exact location. The contractor shall comply with the (State Water Works Regulations, Section 12VAC5-590-1150, where lines cross.
All trenches in existing or future highway right-of-ways shall be compacted according to Virginia Department of Transportation standards.

Lines shall be staked prior to construction.

Water main shall be minimum Class 350 Ductile Iron in accordance to AWWA C151 or DR-14 PVC in accordance with AWWA C-900.

Ductile Iron Pipe in accordance with the Western Virginia Water Authority Design and Construction Standards shall be required for all pipe with a working pressure equal to or greater than 100 p.s.i.

A pre-construction conference shall be scheduled at least one (1) day prior to any construction.

SEWER NOTES

All sanitary sewer facilities shall be installed according to the Western Virginia Water Authority Design and Construction Standards. (Latest Edition).

A minimum cover of three (3) feet is required over proposed lines.
Contractor shall be responsible for locating and uncovering all manholes after paving. Manhole tops shall be adjusted to grade if necessary.

All existing utilities may not be shown in their exact location. The contractor shall comply with (State Water Works Regulations, Section 12VAC5-590-1150, where lines cross.)

All trenches in existing or future rights-of-way shall be compacted according to Virginia Department of Transportation standards.

Lines shall be staked prior to construction.

ROANOKE COUNTY SCHOOL BOARD
PLAT INSTR. 200914906
TAX No. 037.10-01-21.00-0000

Sanitary Sewer Structure Schedule

(S1) Sanitary Sewer Manhole
Top of Rim = 1190.81'
8" Inv. In = 1181.76'

(S2) Sanitary Sewer Manhole
Top of Rim = 1184.40'
8" Inv. In = 1176.60'
8" Inv. Out = 1176.40'

(S3) Chemical Spill Tank
Top of Rim = 1185.04'
6" Inv. In = 1182.54'
Bottom of Tank = 1175.44'

(S4) Sanitary Sewer Manhole
Top of Rim = 1184.64'
6" Inv. In = 1174.99'
8" Inv. Out = 1174.69'

(S5) Sanitary Sewer Manhole
Top of Rim = 1183.11'
8" Inv. In = 1173.15'
8" Inv. In = 1173.08'
8" Inv. Out = 1173.76'

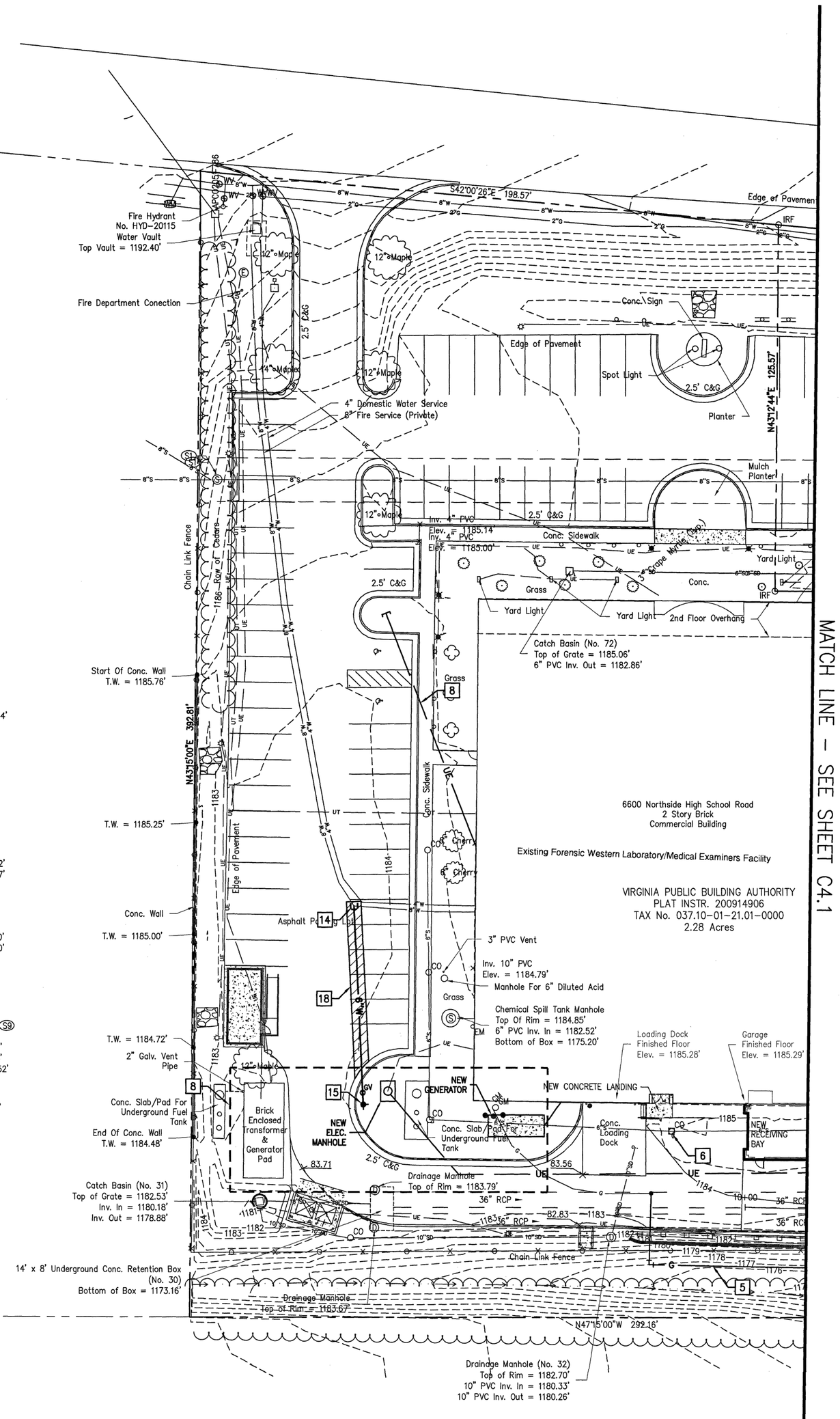
(S6) Sanitary Sewer Manhole
Top of Rim = 1169.42'
4" PVC Lateral = 1167.52'
4" PVC Lateral = 1163.67'
8" Inv. In = 1163.52'
8" Inv. Out = 1163.57'

(S7) Sanitary Sewer Manhole
Top of Rim = 1162.60'
4" PVC Lateral = 1159.70'
4" PVC Lateral = 1157.50'
8" Inv. Out = 1157.93'

(S8) Sanitary Sewer Manhole
Top of Rim = 1161.77'
Inv. In = 1157.35'
Inv. Out = 1157.32'

(S9) Sanitary Sewer Manhole (S9)
Top of Rim = 1164.88'
4" PVC Inv. In = 1159.52'
4" PVC Inv. In = 1155.73'
4" PVC Inv. Out = 1155.52'

(S10) Sanitary Sewer Manhole
Top of Rim = 1163.51'
4" PVC Inv. In = 1153.71'



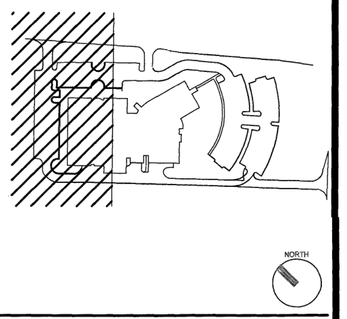
PLAN NORTH

0 10' 20' 40'
SCALE: 1" = 20'

MENU

CADD VERSION	
PLOT SCALE	
PLOT DATE	
SAVE DATE	
COMM NO.	
DRAWING NO.	

KEYPLAN



GENERAL NOTES

PLAN NOTES

PLAN NOTES

COMMONWEALTH OF VIRGINIA
WM. THOMAS AUSTIN
Lic. No. 030907
2/28/14
PROFESSIONAL ENGINEER

PROJECT TITLE

EXPAND WESTERN FORENSIC LABORATORY

PROJECT CODE: 778-17978-000
APPROPRIATION NO.: C-39.05

SFCS Architecture Engineering Planning Interiors
SFCS Inc. ▪ 305 South Jefferson Street
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PROJECT DESIGNER	:
PROJECT ARCHITECT	:
PROJECT ENGINEER	: RWA
DRAWN BY	: RWA
CHECKED BY	: WTA
APPROVED BY	: WTA

NO.	REVISION DESCRIPTION	DATE

DRAWING TITLE

SITE UTILITY PLAN - AREA 'B'

COMM. NO.	DATE
12505.00	FEBRUARY 28, 2014
DRAWING C4.2	SHEET ____ OF ____

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