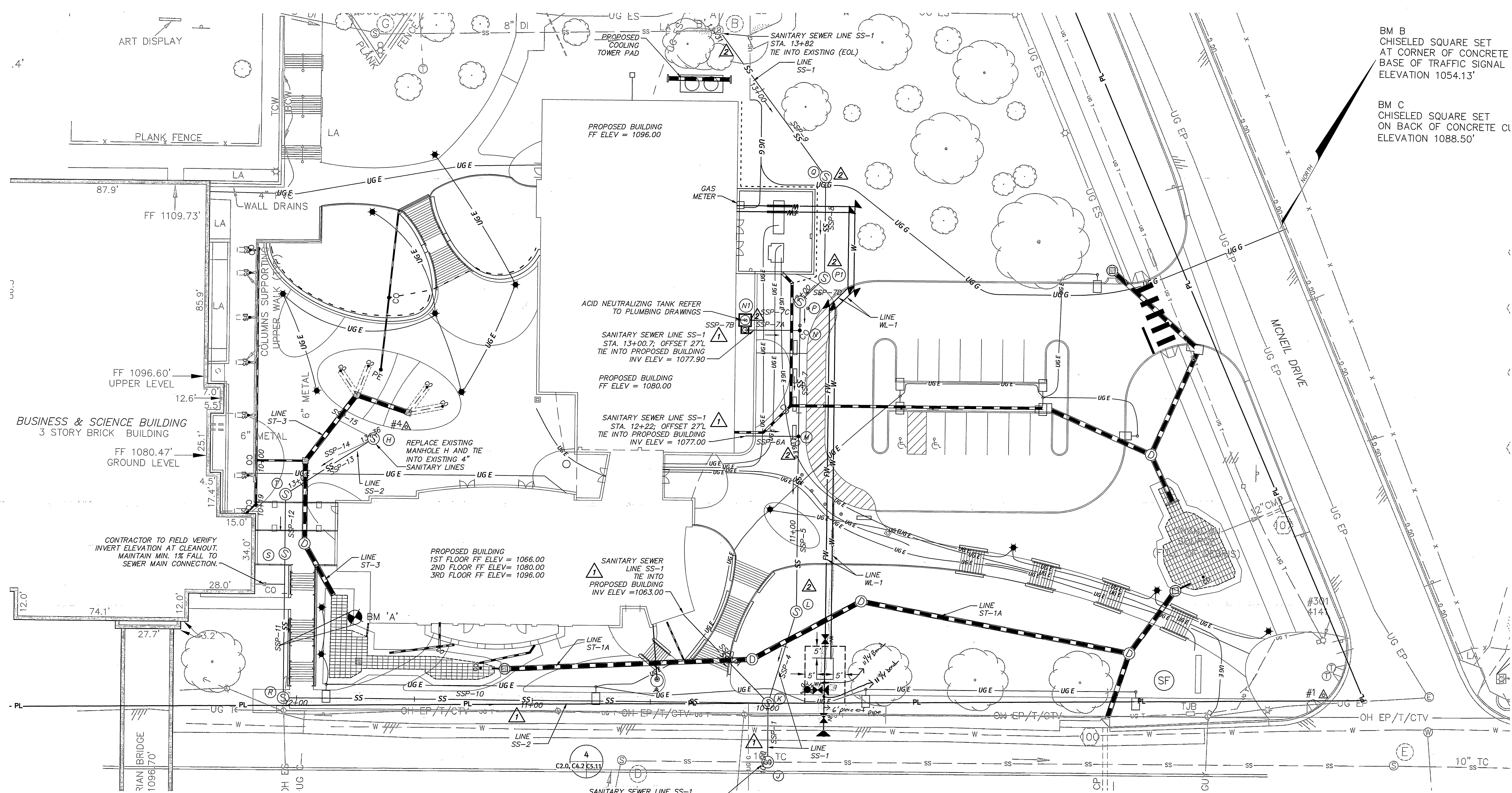




SS - 1
PLAN VIEW

GRAPHIC SCALE IN FEET

- SANITARY NOTES:**
- ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.
 - THE DEVELOPER OR CONTRACTOR SHALL SUPPLY THE COUNTY AND THE WESTERN VIRGINIA WATER AUTHORITY WITH CORRECT AS-BUILT PLANS BEFORE FINAL ACCEPTANCE.
 - THE CONTRACTOR SHALL CONTACT THE WVWA PRIOR TO CONSTRUCTION.

**EXISTING
SANITARY SCHEDULE**

(A) MANHOLE TOP 1095.83' INV IN 1086.1' INV OUT 1086.0'	(F) MANHOLE TOP 1050.78' INV IN 'A' 1044.3' INV IN 'B' 1044.8' INV OUT 1044.0'
(B) MANHOLE TOP 1095.85' INV IN 'A' 1084.3' INV IN 'B' 1084.2' INV OUT 1084.0'	(C) MANHOLE TOP 1107.70' INV IN 1095.6' INV OUT 1095.5'
(C) MANHOLE TOP 1070.72' INV IN (8"DI) 1058.3' INV IN (6"PV) 1062.7' INV OUT 1058.2'	(H) MANHOLE TOP 1079.16' INV IN 'A' 1069.9' INV IN 'B' 1069.1' INV OUT 1069.9'
(D) MANHOLE TOP 1060.98' INV IN (8"DI) 1054.4' INV IN (6"TC) 1054.1' INV OUT 1053.9'	(I) MANHOLE TOP 1068.95' INV IN 1062.6' INV OUT 1062.5'
(E) MANHOLE TOP 1052.93' INV IN 1046.4' INV OUT 1046.3'	(J) MANHOLE TOP 1060.19' INV IN (8"TC) 1054.7' INV IN (8"CONC) 1055.4' INV OUT 1054.6'

PROPOSED SANITARY PIPE SCHEDULE

SSP-1 25LF-8" DIP @ 7.51%	SSP-10 203LF-8" SDR 35 @ 2.41%
SSP-1A 52LF-6" SDR 35 @ 20.70%	SSP-11 61LF-8" SDR 35 @ 11.22%
SSP-4 41LF-8" DIP CL52 @ 5.98%	SSP-12 25LF-8" SDR 35 @ 1.00%
SSP-5 74LF-8" DIP CL 50 @ 15.91%	SSP-13 44LF-8" SDR 35 @ 1.00%
SSP-6A 22LF-8" SDR 35 @ 15.75%	SSP-14 16LF-4" SDR 35 @ 1.22%
SSP-7 45LF-8" SDR 35 @ 4.14%	SSP-15 17LF-4" SDR 35 @ 1.20%
SSP-7A 23LF-8" PVC @ 12.92%	
SSP-7B 4LF-8" SCH 40 @ 0.00%	
SSP-7C 12LF-8" SDR 35 @ 1.20%	
SSP-7D 15LF-8" SDR 35 @ 1.20%	
SSP-8 43LF-8" SDR 35 @ 2.40%	
SSP-9 77LF-8" SDR 35 @ 12.86%	

PROPOSED SANITARY STRUCTURE SCHEDULE

1 CA.2 (5.11) CA.4	2 CA.2 (5.11) CA.4	3 CA.2 (5.11) CA.4	4 CA.2 (5.11) CA.4	5 CA.2 (5.11) CA.4	6 CA.2 (5.11) CA.4	7 CA.2 (5.11) CA.4	8 CA.2 (5.11) CA.4	9 CA.2 (5.11) CA.4	10 CA.2 (5.11) CA.4	11 CA.2 (5.11) CA.4	12 CA.2 (5.11) CA.4	13 CA.2 (5.11) CA.4
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UTILITY DRAWING REFERENCE

REFER TO DRAWING C4.1 FOR WATERLINE UTILITY LAYOUT.
REFER TO DRAWING C4.2 FOR SANITARY SEWER UTILITY LAYOUT.
REFER TO DRAWING C4.3 FOR STORM SEWER UTILITY LAYOUT.
REFER TO DRAWING C4.4 FOR UTILITY PROFILES.

As-Built 1/3/2011

CJMV
CALLOWAY JOHNSON MOORE & WEST, P.A.
architecture
1030 Main Street
Lynchburg, Virginia 24504
p. 434.847.6564 • f. 434.847.6577

HURT & PROFFITT
INCORPORATED
2524 LANGHORNE ROAD
LYNCHBURG, VA 24501
800.342.4906 TOLL FREE
434.847.7796 FAX
434.847.0047 FAX
*ENGINEERING BY SURVEYING PLANNING

CONSTRUCTION DOCUMENTS

**VIRGINIA WESTERN
COMMUNITY COLLEGE
CENTER FOR
SCIENCE AND HEALTH
PROFESSIONS**

PC# 260-17707
Calloway Johnson Moore & West, P.A.
CONSTRUCTION DOCUMENTS

sheet

**C4.2
SANITARY SEWER
PLAN**

date: August 17, 2010
commission: 08-1220
drawn by: RKW