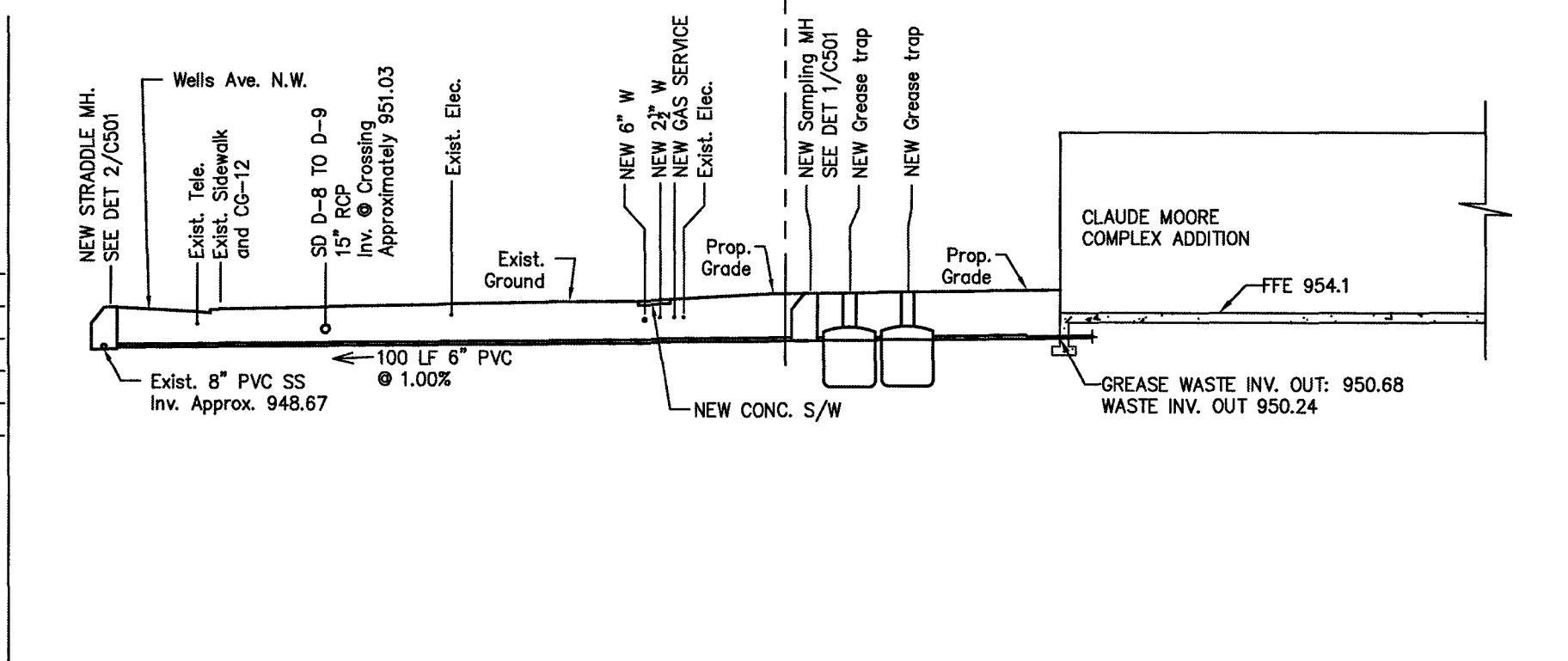


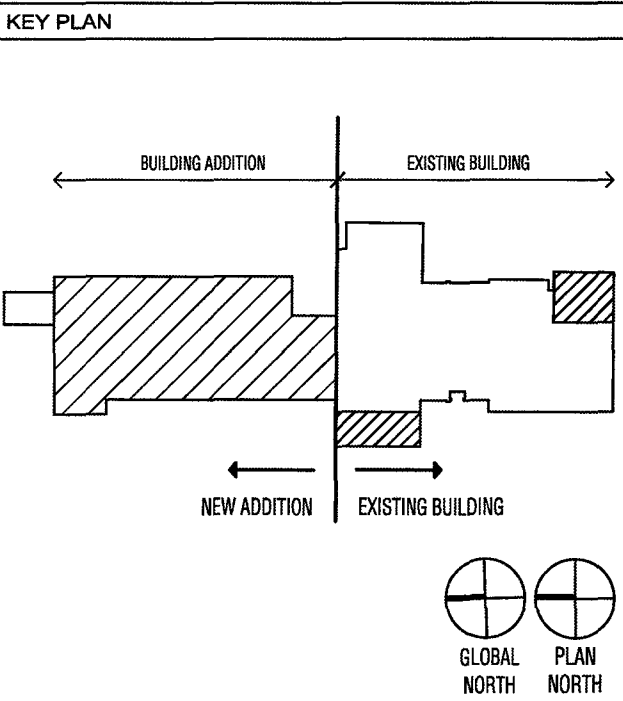
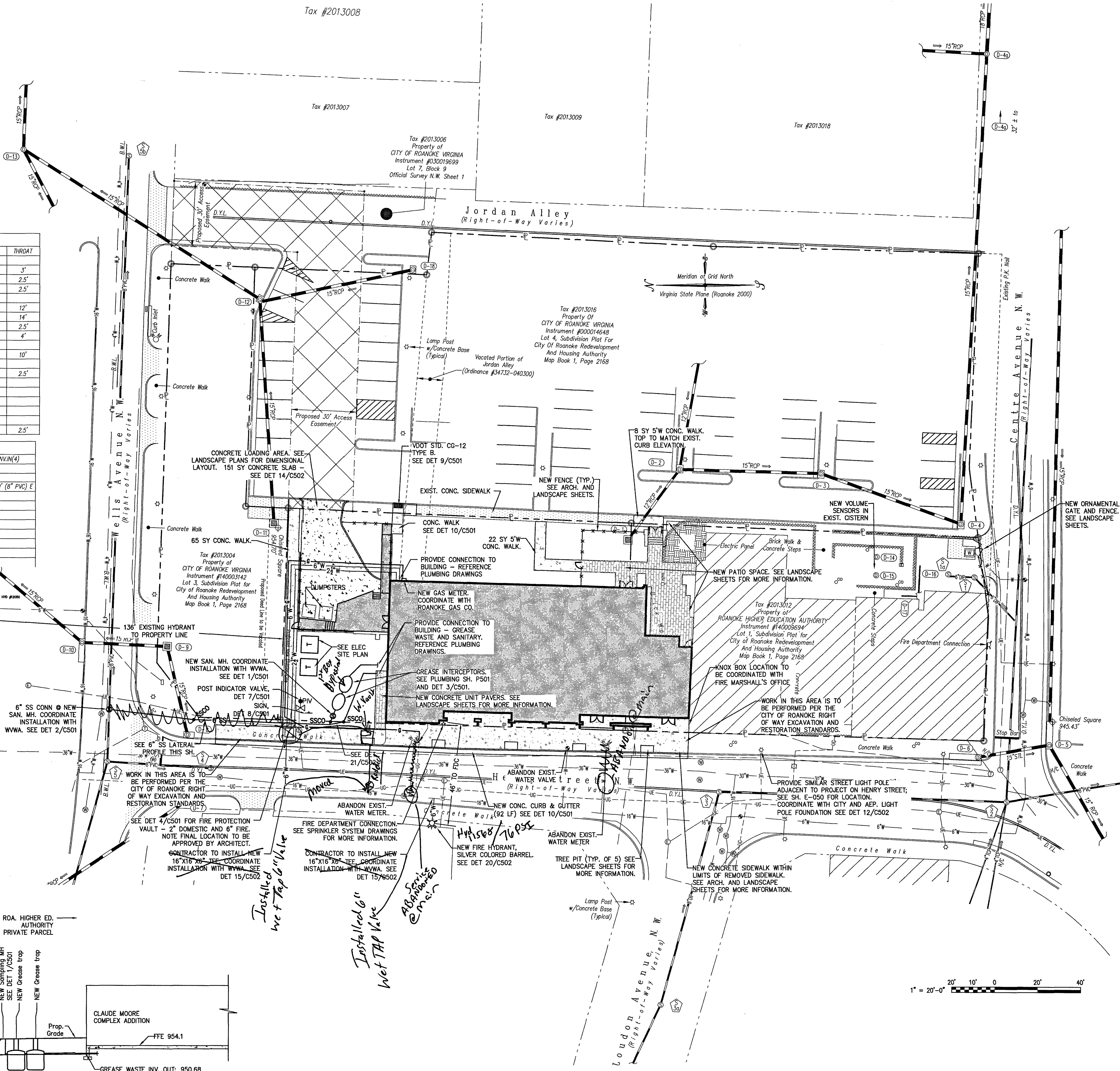
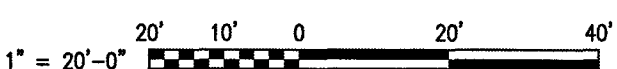
Existing Storm Drainage Table									
#	STRUCTURE	TOP	RM	GRATE	INV. OUT	INV. IN	INV. IN(2)	THROAT	
D-1	D-1			955.09'	952.14' (12" RCP)				
D-2	30	954.34'			951.92' (15" RCP)	951.81' (12" RCP) NW	951.94' (12" RCP) SE	3'	
D-3	30	952.19'			949.69' (15" RCP)	949.71' (15" RCP)		2.5'	
D-4	30	950.13'			947.67' (15" RCP)	947.69' (15" RCP)		2.5'	
D-4a	Drainage Manhole	947.62'			941.28' (18" RCP)	943.05' (15" RCP) W	941.32' (15" RCP) N		
D-5	30	945.14'			935.84' (15" RCP)	937.97' (15" STL) N	939.11' (15" RCP) E	12'	
D-6	30	946.66'			942.26' (15" STL)			14'	
D-7	30	956.41'			948.48' (15" RCP)			2.5'	
D-8	30	954.93'			951.09' (15" RCP)			4'	
D-9	D-1		954.27'		950.67' (15" RCP)	950.70' (15" RCP)			
D-10	30	954.53'			949.94' (15" RCP)	949.99' (15" RCP)		10'	
D-11	D-1		954.62'		949.99' (15" RCP)				
D-12	30	952.66'			947.65' (15" RCP)	947.75' (15" RCP) SE	947.58' (15" RCP) W	2.5'	
D-13	Drainage Manhole	948.32'			944.65' (15" RCP)	944.69' (15" RCP) SW	944.74' (15" RCP) WSW		
D-14	Drainage Manhole	953.94'			Not Accessible	Not Accessible			
D-15	Rain Cistern	953.95'			Not Accessible	Not Accessible			
D-16	Trench Drain		947.07'		946.22' (6" STL)				
D-17	Trench Drain		947.37'		946.45' (4" STL)				
D-18	30	954.70'			950.45' (15" RCP)			2.5'	

Existing Sanitary Sewer Table									
#	STRUCTURE	WVA#	RM	INV. OUT	INV. IN(1)	INV. IN(2)	INV. IN(3)	INV. IN(4)	
S-1	Pre-Treatment		947.46'	941.70' (6" TYP)	941.75' (6" DIP)				
S-1a	Grosser Trap		947.30'	unknown					
S-2	SSMH	14-3671.0	945.62'	939.22' (8" PVC)	940.61' (4" TYP) NW	940.90' (4" TYP) WNW	939.45' (8" PVC) N	939.29' (8" PVC) E	
S-2a	SSMH	14-3670.0	943.67'	935.43' (8" PVC)	935.45' (8" PVC)				
S-3	SSMH	14-3672.0	953.63'	948.91' (8" PVC)	948.96' (8" DIP)				
S-3a	SSMH	14-3673.0	959.50'	955.41' (8" DIP)	956.09' (8" DIP)				
S-4	SSMH	14-3687.0	955.73'	948.64' (8" PVC)					
S-5	SSMH	14-3684.0	955.60'	949.26' (8" PVC)	949.43' (8" PVC) S	949.30' (8" PVC) NW			
S-5a	SSMH	14-3686.0	969.50'	965.75' (8" TYP)	965.85' (8" TYP) W	965.90' (8" TYP) SW			
S-5b	SSMH	14-3683.0	948.43'	942.12' (8" PVC)	942.12' (8" PVC)				

All Sewer
See Attached
Sewer Adjustment
Resolution
Ref # C102/KC1021
Approved 5/15/18

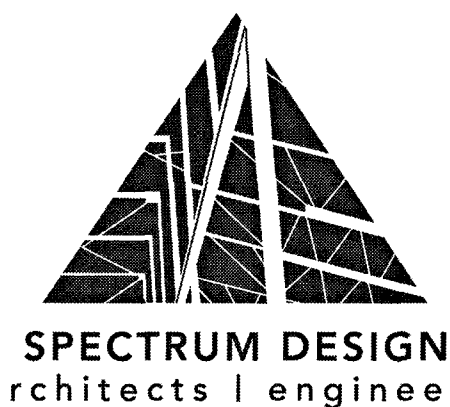


6" SS LATERAL PROFILE



- GENERAL NOTES
- COORDINATE UNDERGROUND ELECTRIC WORK WITH ELECTRICAL SITE PLAN SHEET E301.
 - SEE DET 5/C501 AND 6/C501 FOR UTILITY TRENCH BEDDING AND BACKFILL INFORMATION.
 - WORK IN PUBLIC RIGHT-OF-WAY TO BE PERFORMED PER THE CITY OF ROANOKE RIGHT-OF-WAY EXCAVATION AND RESTORATION STANDARDS.
 - ALL UTILITY LATERALS WILL BE UNDERGROUND.
 - NEW CONCRETE SIDEWALK - SEE DETAIL 11/C502, UNLESS NOTED OTHERWISE.
 - FDC CAP SHALL BE THE LOCKING KNOX BOX TYPE OF CAPS.
 - FDC SHALL HAVE STORZ COUPLING INSTALLED.

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by plkr1
08/02/2017



10 CHURCH AVE. SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001

CLAUDE MOORE
COMPLEX ADDITION
ROANOKE, VA

PROJECT CODE #: 935-18158

SPECTRUM DESIGN PROJECT NO. 14132



DATE	18 SEPTEMBER 2016
DESIGN ARCHITECT	MAR
PROJECT ARCHITECT	THL
CHECKED BY	
DRAWN BY	
REVISIONS	NUMBER DATE

SHEET TITLE
DIMENSIONAL & UTILITY PLAN

C102