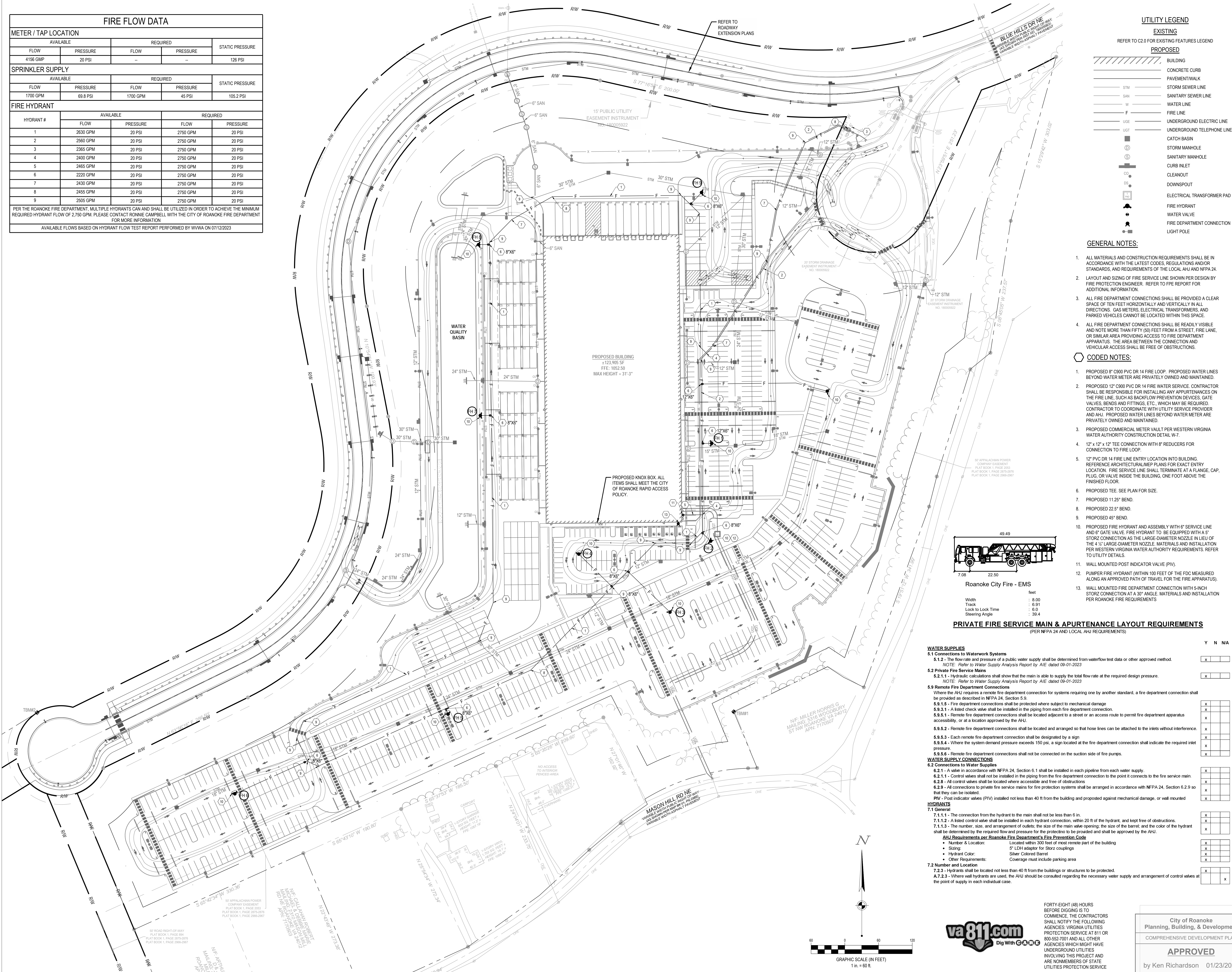


FIRE FLOW DATA				
METER / TAP LOCATION				
AVAILABLE		REQUIRED		STATIC PRESSURE
FLOW	PRESSURE	FLOW	PRESSURE	
4156 GPM	20 PSI	-	-	126 PSI
SPRINKLER SUPPLY				
AVAILABLE		REQUIRED		STATIC PRESSURE
FLOW	PRESSURE	FLOW	PRESSURE	
1700 GPM	69.8 PSI	1700 GPM	45 PSI	105.2 PSI
FIRE HYDRANT				
HYDRANT #	AVAILABLE		REQUIRED	
	FLOW	PRESSURE	FLOW	PRESSURE
1	2630 GPM	20 PSI	2750 GPM	20 PSI
2	2660 GPM	20 PSI	2750 GPM	20 PSI
3	2365 GPM	20 PSI	2750 GPM	20 PSI
4	2400 GPM	20 PSI	2750 GPM	20 PSI
5	2465 GPM	20 PSI	2750 GPM	20 PSI
6	2220 GPM	20 PSI	2750 GPM	20 PSI
7	2430 GPM	20 PSI	2750 GPM	20 PSI
8	2455 GPM	20 PSI	2750 GPM	20 PSI
9	2505 GPM	20 PSI	2750 GPM	20 PSI
PER THE ROANOKE FIRE DEPARTMENT, MULTIPLE HYDRANTS CAN AND SHALL BE UTILIZED IN ORDER TO ACHIEVE THE MINIMUM REQUIRED HYDRANT FLOW OF 2,750 GPM. PLEASE CONTACT RONNIE CAMPBELL WITH THE CITY OF ROANOKE FIRE DEPARTMENT FOR MORE INFORMATION.				
AVAILABLE FLOWS BASED ON HYDRANT FLOW TEST REPORT PERFORMED BY WWA ON 07/12/2023				





CESO
WWW.CESOINC.COM
2800 Corporate Exchange Dr., Suite 400
Columbia, OH 43101
Phone: 614.754.7000 Fax: 608.208.4035



ZACHARY DAVID FRESHNER
Lic. No. 640260785
01/12/2024

SCANNELL PROPERTIES

PROJECT TINKER
2002 BLUE HILLS DR NE
ROANOKE, VA 24012

Revisions / Submissions		
ID	Description	Date
0	PERMIT SET	10.05.2023
1	CITY COMMENTS	11.02.2023
2	CITY COMMENTS	12.28.2023
3	CITY COMMENTS	12.22.2023
4	CITY COMMENTS	01.12.2024

Project Number: 762822
Scale: AS SHOWN
Drawn By: CTM
Checked By: CSG
Date: 10/05/2023
Issue: PERMIT SET

City of Roanoke
Planning, Building, & Development

COMPREHENSIVE DEVELOPMENT PLAN

APPROVED

by Ken Richardson 01/23/2024

C7.1