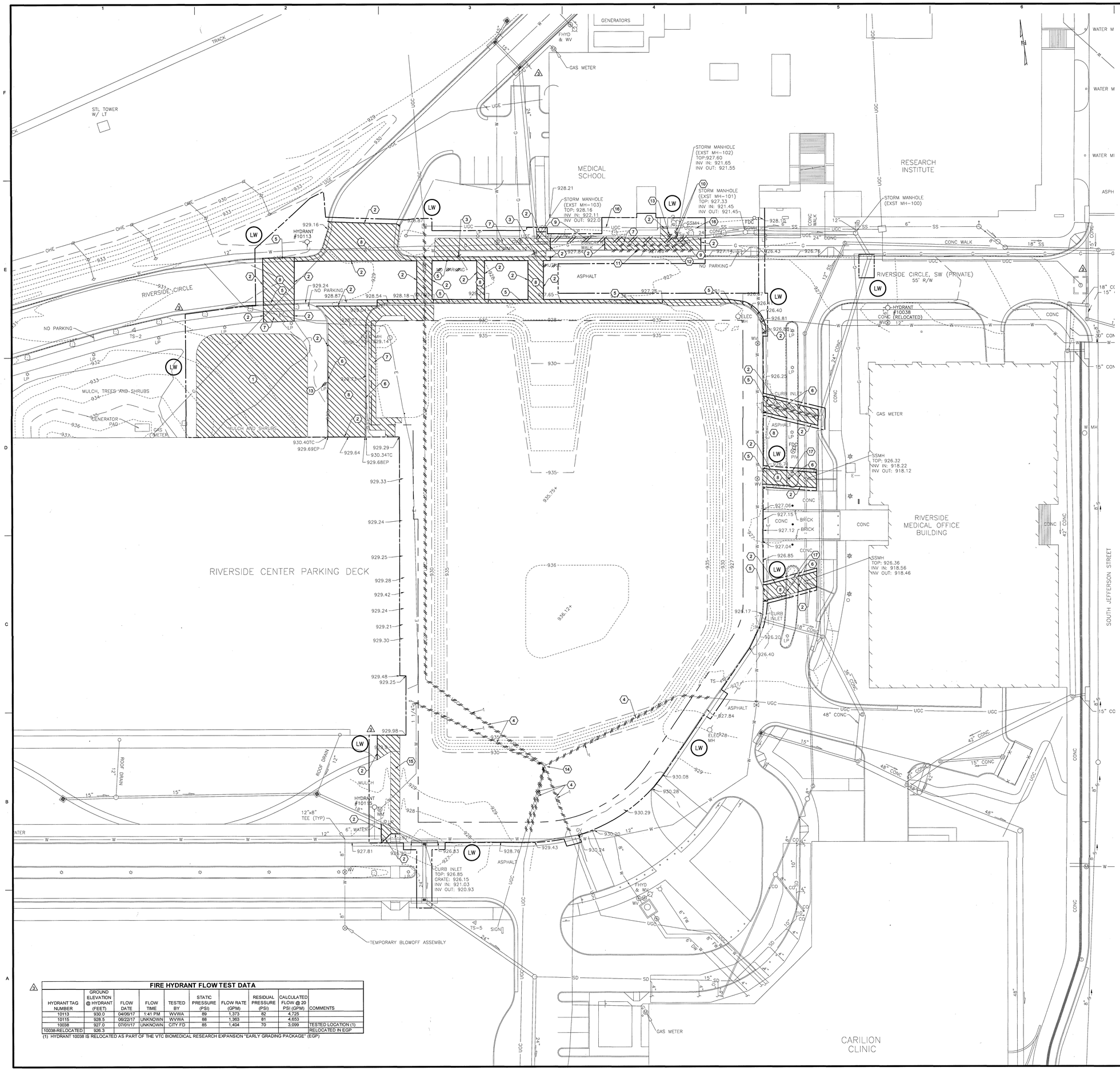

GENERAL NOTES THIS SHEET:

A. SEE SHEET G-003 FOR ABBREVIATIONS AND C-001 FOR CIVIL NOTES AND LEGEND.

SHEET KEYNOTES:

1. REMOVE MULCH, SHRUBS AND TREES.
2. SAWCUT PAVEMENT CURB AND GUTTER AT DEMOLITION POINTS.
3. DEMOLISH SIGN.
4. DEMOLISH UNDERGROUND TELECOMMUNICATIONS LINE.
5. DEMOLISH CURB AND GUTTER.
6. DEMOLISH CURB.
7. DEMOLISH CONCRETE SIDEWALK TO NEAREST CONCRETE JOINT TO ACCOMMODATE NEW WORK.
8. DEMOLISH ASPHALT.
9. DEMOLISH STORM DRAIN.
10. DEMOLISH STORM DRAIN MANHOLE. DEMOLISH ROOF DRAIN AS NECESSARY TO ACCOMMODATE NEW WORK.
11. RELOCATE WATER MAIN TO ACCOMMODATE PEDESTRIAN BRIDGE FOUNDATION. COORDINATE WORK WITH THE WESTERN VIRGINIA WATER AUTHORITY.
12. RELOCATE GAS LINE TO ACCOMMODATE PEDESTRIAN BRIDGE FOUNDATION (BY OTHERS). COORDINATE WORK WITH ROANOKE GAS.
13. REMOVE LIGHT POLE AND STORE ON SITE FOR FUTURE INSTALLATION.
14. DEMOLISH TELECOMMUNICATIONS MANHOLE.
15. THIS PORTION OF SIDEWALK MUST PROVIDE TEMPORARY ACCESS TO AND FROM PARKING GARAGE. DEMOLISH CONCRETE SIDEWALK ONLY AFTER PERMANENT SIDEWALK ACCESS IS COMPLETED.
16. PROVIDE TEMPORARY SUPPORT OF TELECOMMUNICATIONS UTILITY DURING CONSTRUCTION OF PEDESTRIAN BRIDGE FOUNDATION.
17. PROTECT LIGHT POLES. RESET OR RELOCATE AS REQUIRED TO ACCOMMODATE NEW WORK.

FIRE HYDRANT FLOW TEST DATA

HYDRANT TAG NUMBER	GROUND ELEVATION @ HYDRANT (FEET)	FLOW DATE	FLOW TIME	TESTED BY	STATIC PRESSURE (PSI)	FLOW RATE (GPM)	RESIDUAL PRESSURE (PSI)	CALCULATED FLOW @ 20 PSI (GPM)	COMMENTS
10113	930.0	04/06/17	1:41 PM	WVWA	89	1,373	82	4,725	
10115	928.5	06/22/17	UNKNOWN	WVWA	88	1,363	81	4,653	
10038	927.0	07/01/17	UNKNOWN	CITY FD	85	1,404	70	3,099	TESTED LOCATION (1)
10038-RELOCATED	926.3								RELOCATED IN EGP

(1) HYDRANT 10038 IS RELOCATED AS PART OF THE VTC BIOMEDICAL RESEARCH EXPANSION "EARLY GRADING PACKAGE" (EGP)

GRAPHIC SCALES 1"=20' — 20' 10' 0 20' 40'

AECOM

PROJECT

VIRGINIA TECH CARILION (VTC) BIOMEDICAL RESEARCH EXPANSION

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REGISTRATION

COMMONWEALTH OF VIRGINIA
ANDREW C. FREELAND
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03/08/18
PROFESSIONAL ENGINEER

ISSUE/REVISION

4	03/08/2018	CITY CP SUBMISSION
3	02/09/2018	SI-02 REVISED FOUNDATION
2	01/19/2018	CITY CP SUBMISSION
1	12/04/2017	FOR PRESUBMISSION MEETING
0	12/01/2017	FOUNDATION SUBMISSION
I/R	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER

60544603

SHEET TITLE

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NUMBER

C-101

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ARCH 36" x 48"
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Checked:
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Project Management Initials:
M:\DC\PROJECTS\60544603\60\CAD\CIVIL\02_UTIL FDN\PN2\02_HSTC-101.DWG — 03/08/2018 12:15:02 FREELAND, ANDY
REF: #### MSC: ##########