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- GENERAL DEMOLITION NOTES:**
1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
 2. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
 3. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
 4. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF NEW CONSTRUCTION SHALL BE RAZED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET, ARCHITECTURAL PLANS AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS, AND FOOTINGS.
 5. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
 6. ALL UTILITY REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.
 7. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED.
 8. UTILITY CONTACTS ARE LISTED ON THE COVER SHEET.
 9. EROSION AND SEDIMENTATION CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE INSTALLED PRIOR TO INITIATION OF DEMOLITION ACTIVITIES. REFER TO E&S PLAN FOR DETAILS.
 10. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
 11. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
 12. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
 13. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE LATEST VDOT STANDARDS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
 14. CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION ACTIVITIES.
 15. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

- NOTES:**
1. ALL DEMOLITION SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS CONCERNING REMOVAL, TESTING, HANDLING AND DISPOSAL OF HAZARDOUS MATERIALS AND SOLID WASTE.
 2. CONTRACTOR SHALL FIELD LOCATE ALL SERVICES UTILITIES PRIOR TO DEMOLITION, AND COORDINATE WITH UTILITY COMPANIES FOR PROPER DISCONNECTION OF SERVICES.
 3. A DEMOLITION PERMIT FROM BUILDING INSPECTIONS IS REQUIRED FOR ALL STRUCTURES TO BE REMOVED AND DISPOSED OF.
- GENERAL:**
- General Notes:
1. All construction methods and materials shall conform to the latest WVVA Design and Construction Standards.
 2. The contractor or developer is required to notify the Western Virginia Water Authority in writing at least three (3) days prior to any construction. Please contact Mark Sink at 540-537-3460.
 3. All work shall be subject to inspection by the Western Virginia Water Authority.
 4. Field corrections shall be approved by the Western Virginia Water Authority prior to such construction.
 5. The contractor shall maintain a minimum of 18" clearance vertically and 2' minimum horizontally from outside of pipe to outside of pipe at all water, sanitary sewer crossings of any other utilities. Where this cannot be achieved additional measures in accordance with WVVA standards shall be enforced.
 6. Any existing appurtenances should be adjusted to grade and new frame and covers installed where required.
 7. It is the contractor's responsibility to have all existing utilities located and potholed to verify locations. This plan review does not remove the contractor's responsibility to relocate any existing conflicts found during construction.
- Sewer Notes - Add the following**
1. All sanitary sewer connections to existing lines shall be coordinated with and performed by the Western Virginia Water Authority.
 2. All water and sanitary sewer facilities are to be installed according to the Western Virginia Water Authority Design and Construction Standards.
- Water Notes - Add the following**
1. All water connections to existing lines shall be coordinated with and performed by the Western Virginia Water Authority.
 2. All water and sanitary sewer facilities are to be installed according to the Western Virginia Water Authority Design and Construction Standards.
- Contact info:**
S.M. Eakin WVVA Project Manager 540-283-2996 Stevon.Eakin@westernvawater.org
Mark Sink WVVA Inspector 540-537-3460 Mark.Sink@westernvawater.org

LEGEND:

- IPF IRON PIN FOUND
- UT UTILITY POLE
- CP COMPUTED POINT
- SM SANITARY SEWER MANHOLE
- WM WATER MANHOLE
- EM ELECTRIC MANHOLE
- OU OVERHEAD UTILITY
- SS UNDERGROUND SANITARY SEWER
- W UNDERGROUND WATERLINE
- UE UNDERGROUND ELECTRIC
- UT UNDERGROUND TELEPHONE
- UG CTV UNDERGROUND CATV
- WV WATER VALVE
- FD FIRE HYDRANT
- EM ELECTRIC METER
- GV GAS VALVE
- LP LIGHT POLE
- EP EDGE OF PAVEMENT
- CF CHAINLINK FENCE
- TC TERRA COTTA
- ROP REINFORCED CONCRETE PIPE
- DI DUCTILE IRON
- FF FINISHED FLOOR
- TW TOP OF WALL
- BW BOTTOM OF WALL
- RD ROOF DRAIN
- B BOLLARD
- T TREE
- LA LANDSCAPE AREA
- C CONCRETE

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01/20/22
PROFESSIONAL ENGINEER

REVISIONS	NO.	DATE	DESCRIPTION
WVVA	1	4-9-21	ROANOKE CITY COMMENTS
WVVA	2	5-7-21	ROANOKE CITY COMMENTS
WVVA	3	6-8-21	ROANOKE CITY COMMENTS
WVVA	4	10-29-21	ROANOKE CITY COMMENTS
WVVA	5	11-11-21	ROANOKE CITY COMMENTS
WVVA	6	01-20-22	FIELD REVISION 1 - DEMO EXISTING UTILITIES

Sheet No. **3** of **32**

Date: FEBRUARY 19, 2021
Scale: 1" = 30'
Project No.
VA\SZ-ROAZ20\eng\dwg\F-ROAZ20-PLAN-1-REV-5