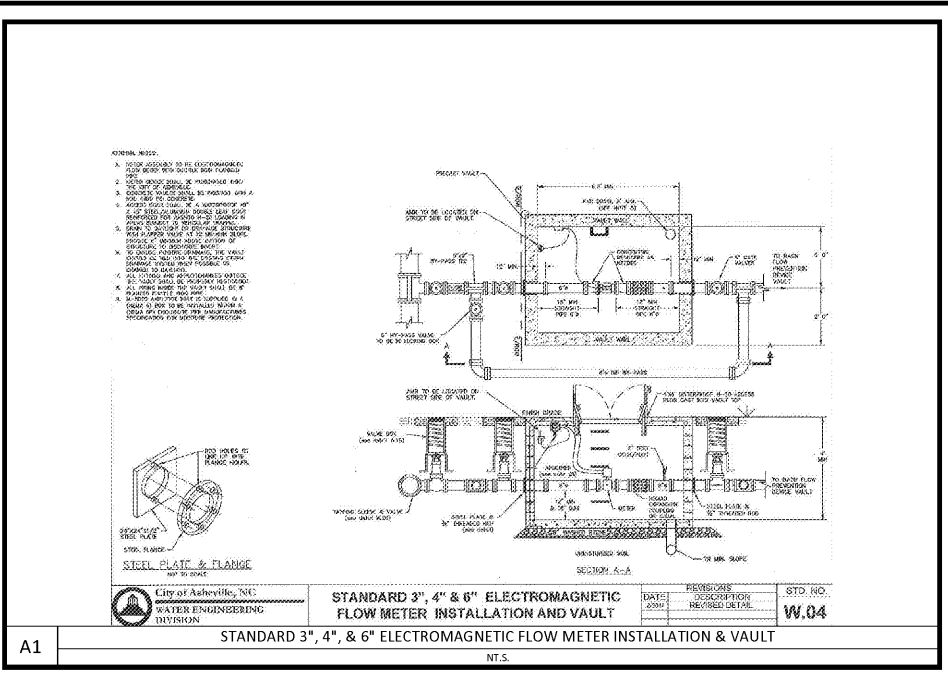
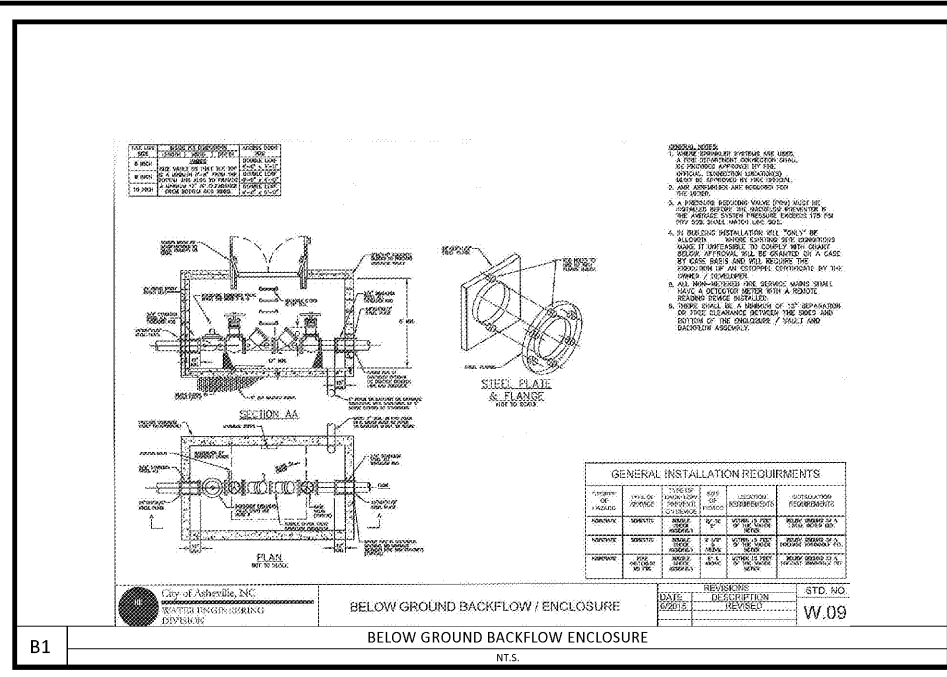


Order Plans



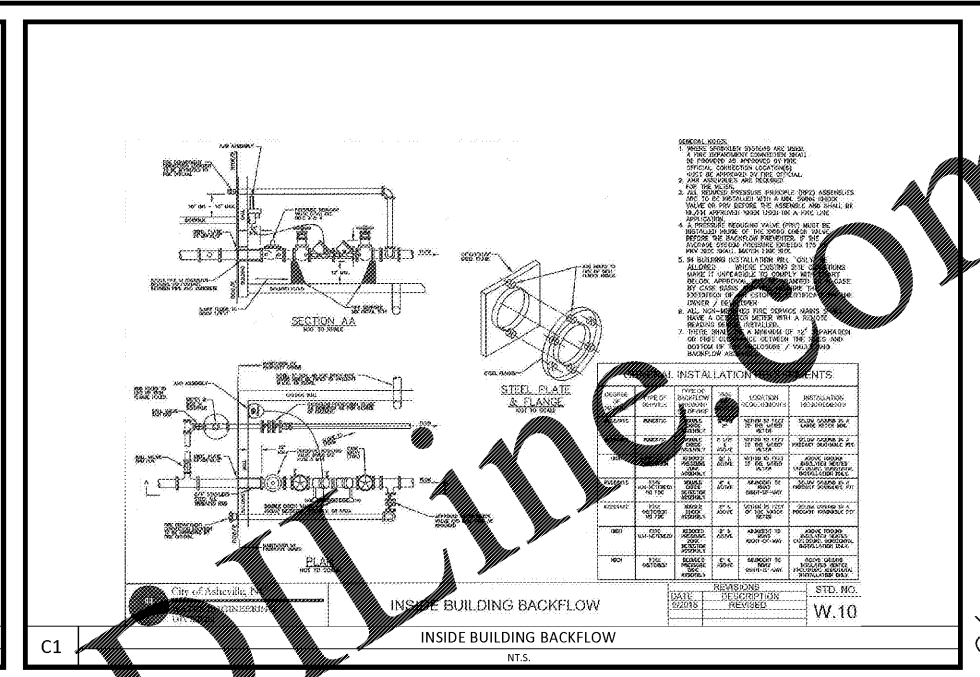
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**STANDARD 3", 4" & 6" ELECTROMAGNETIC FLOW METER INSTALLATION AND VAULT**  
DATE: 03/20/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.04**

A1 STANDARD 3", 4", & 6" ELECTROMAGNETIC FLOW METER INSTALLATION & VAULT NT.S.



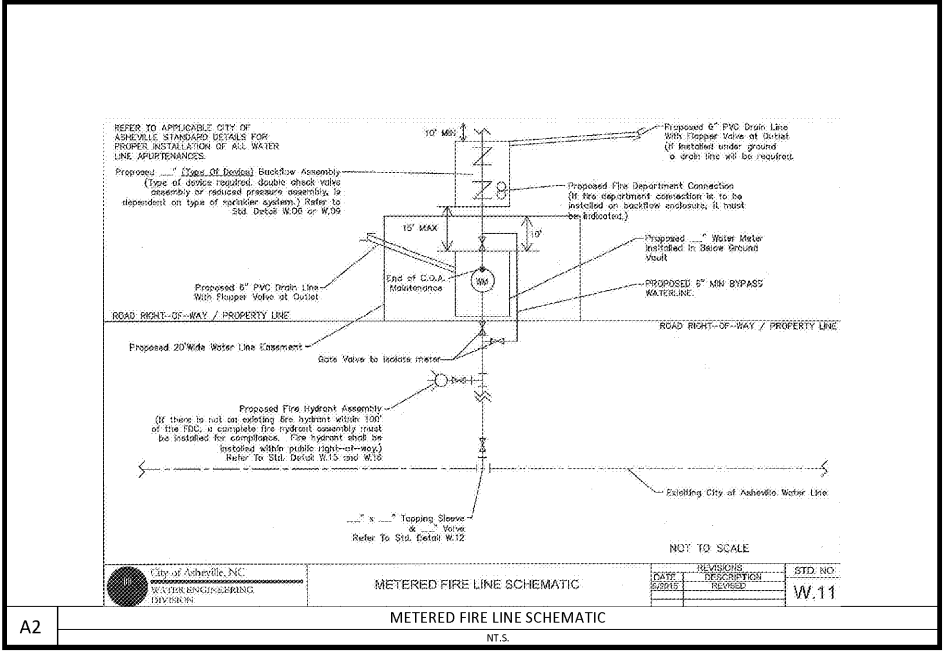
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**BELOW GROUND BACKFLOW ENCLOSURE**  
DATE: 03/20/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.09**

B1 BELOW GROUND BACKFLOW ENCLOSURE NT.S.



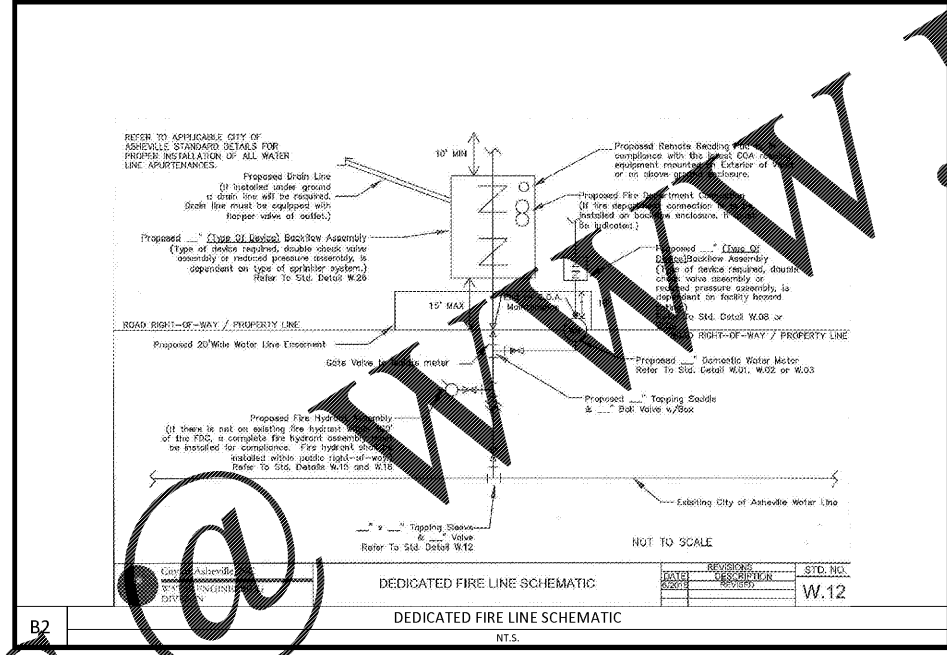
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**INSIDE BUILDING BACKFLOW**  
DATE: 03/20/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.10**

C1 INSIDE BUILDING BACKFLOW NT.S.



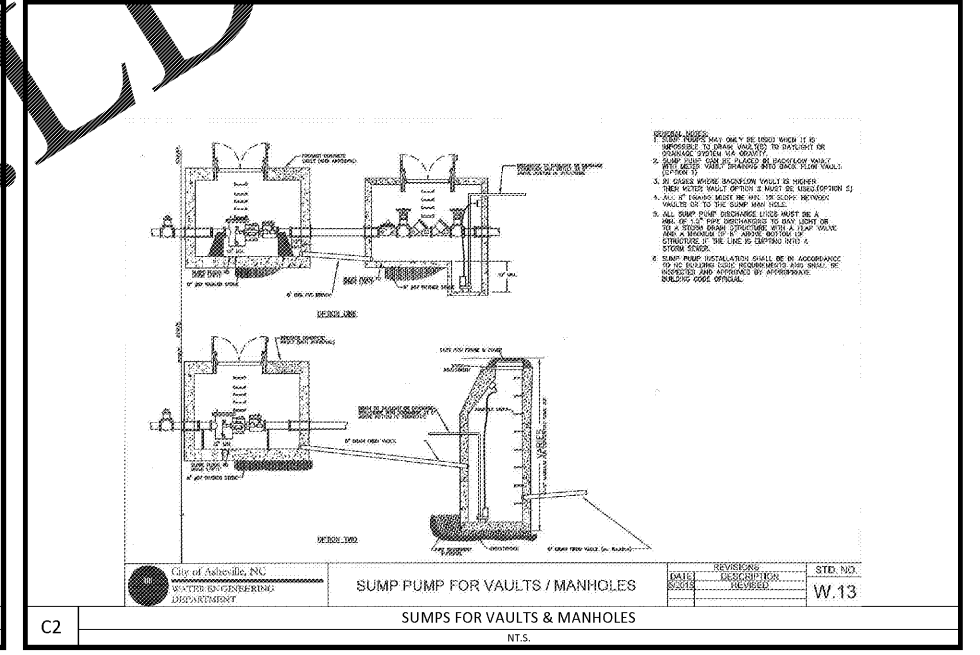
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**METERED FIRE LINE SCHEMATIC**  
DATE: 02/01/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.11**

A2 METERED FIRE LINE SCHEMATIC NT.S.



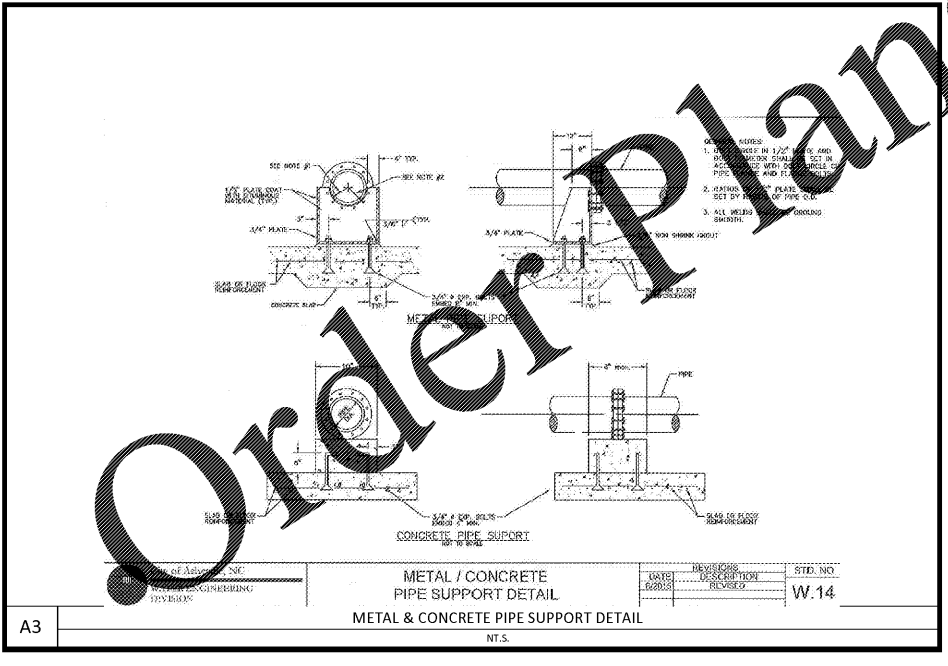
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**DEDICATED FIRE LINE SCHEMATIC**  
DATE: 02/01/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.12**

B2 DEDICATED FIRE LINE SCHEMATIC NT.S.



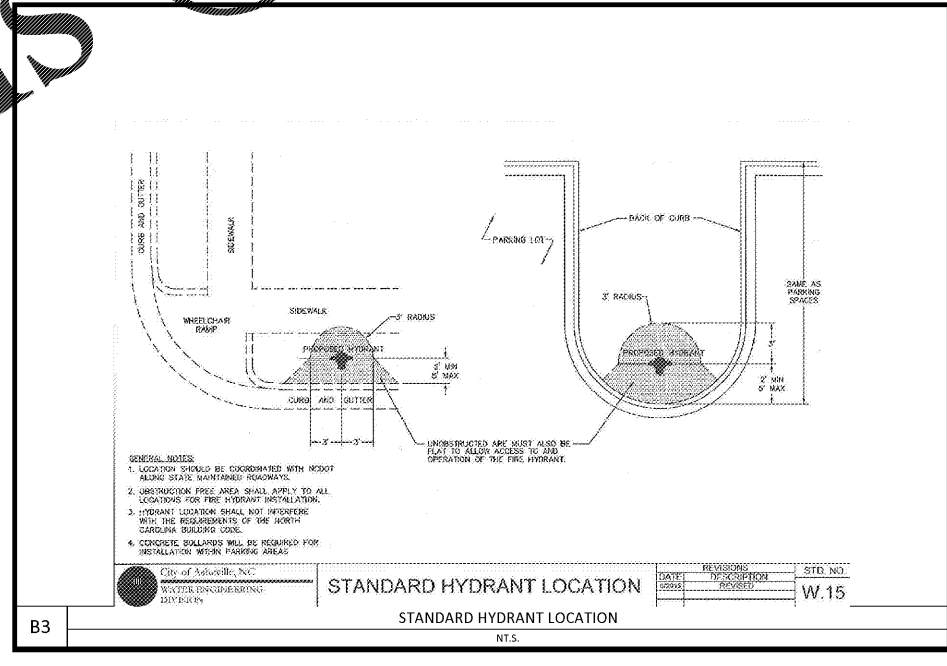
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**SUMP PUMP FOR VAULTS / MANHOLES**  
DATE: 03/20/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.13**

C2 SUMP PUMP FOR VAULTS / MANHOLES NT.S.



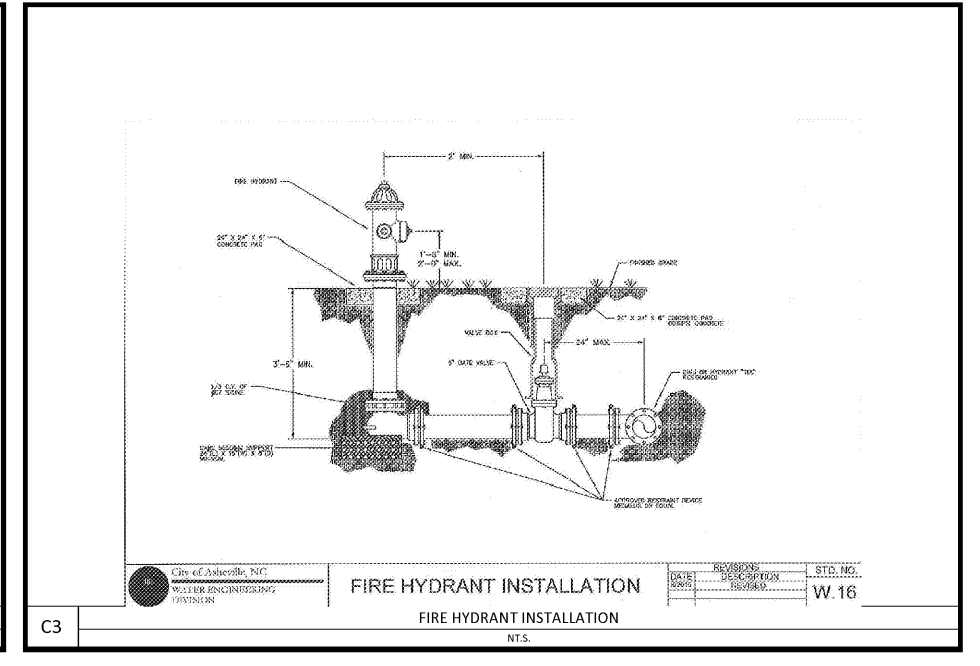
City of Asheville, NC  
WATER ENGINEERING DIVISION  
**METAL / CONCRETE PIPE SUPPORT DETAIL**  
DATE: 02/01/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.14**

A3 METAL / CONCRETE PIPE SUPPORT DETAIL NT.S.



City of Asheville, NC  
WATER ENGINEERING DIVISION  
**STANDARD HYDRANT LOCATION**  
DATE: 02/01/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.15**

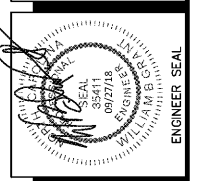
B3 STANDARD HYDRANT LOCATION NT.S.



City of Asheville, NC  
WATER ENGINEERING DIVISION  
**FIRE HYDRANT INSTALLATION**  
DATE: 02/01/18  
DESIGNER: [REDACTED]  
REVISIONS: [REDACTED]  
STD. NO. **W.16**

C3 FIRE HYDRANT INSTALLATION NT.S.

NO.	DATE	CITY COUNCIL DIVISION	OWNER REQUEST
A	04/08/18	CITY COUNCIL	INITIAL
B	08/09/18	SITE DESIGN MOD	OWNER REQUEST
C	08/22/18	REV PER HILTON AD	OWNER REQUEST
D	08/30/18	REV PER COMMENTS FROM ARCHITECT	
E	09/14/18	FINAL TRC SUBMITTAL	
F	09/27/18	ADDENDUM C	



**CCAD ENGINEERING**  
Greenville | Charleston  
803 Poplar Creek Drive  
864-251-9898 | F: 864-251-0056  
www.ccadengineering.com

**CITY OF ASHEVILLE WATER DETAILS**  
DATE: 01/08/2018  
SCALE: N.T.S.  
DRAWN: CCAD  
CHECKED: WBO  
PROJECT # C03082E

C7.32