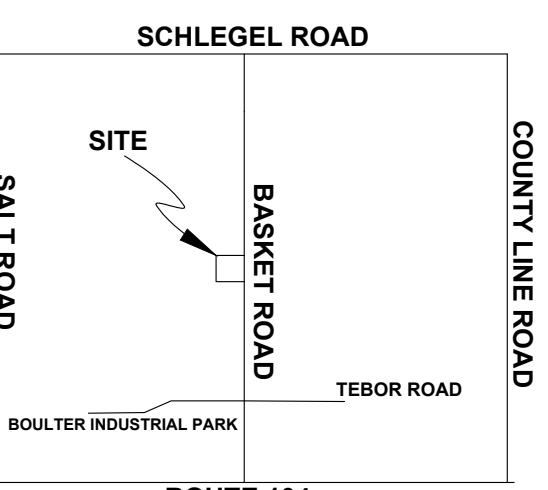
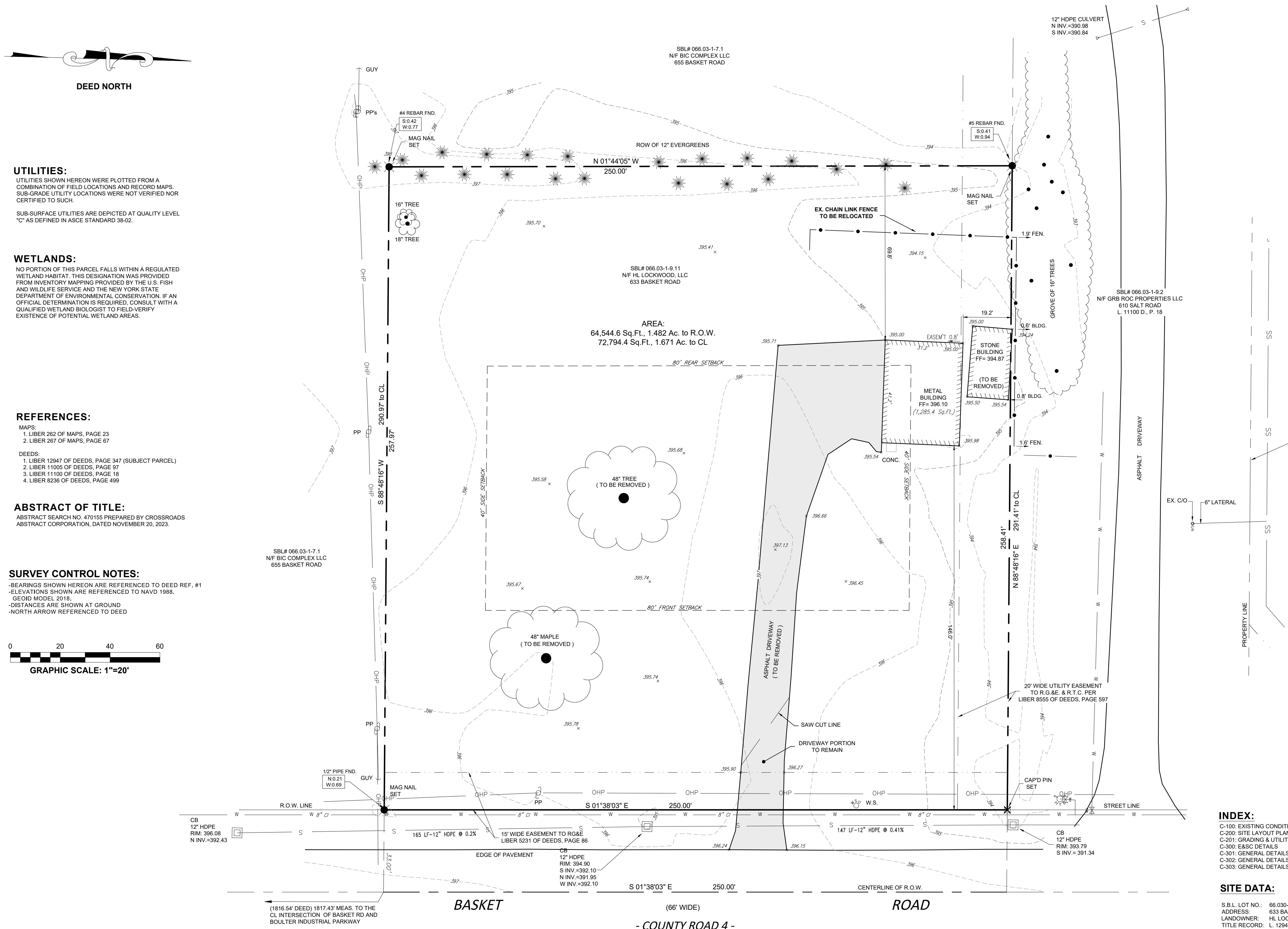




MCMAHON LARUE
ENGINEERS AND SURVEYORS

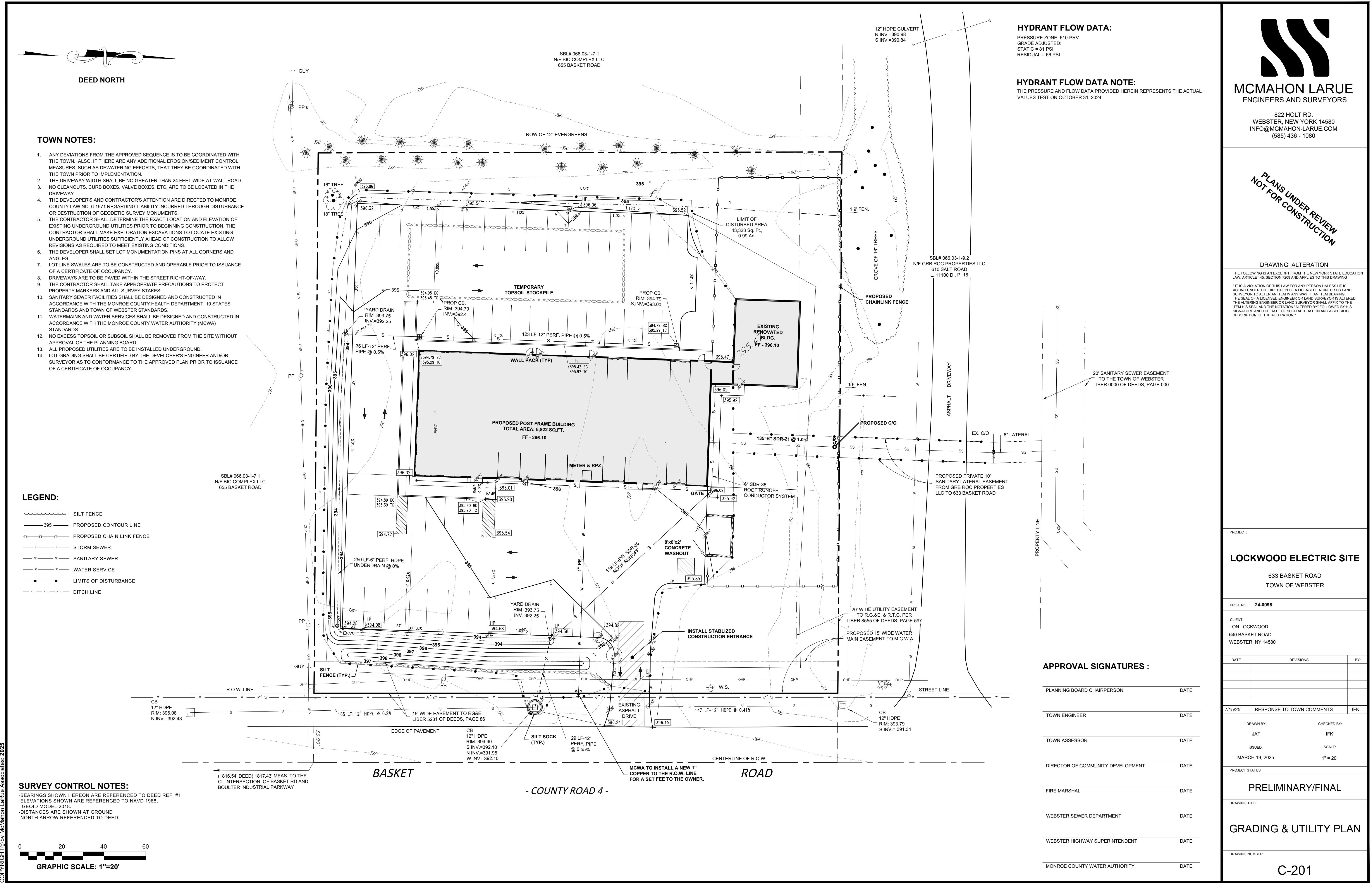
822 HOLT RD.
WEBSTER, NEW YORK 14580
INFO@MCMAHON-LARUE.COM
(585) 436 - 1080

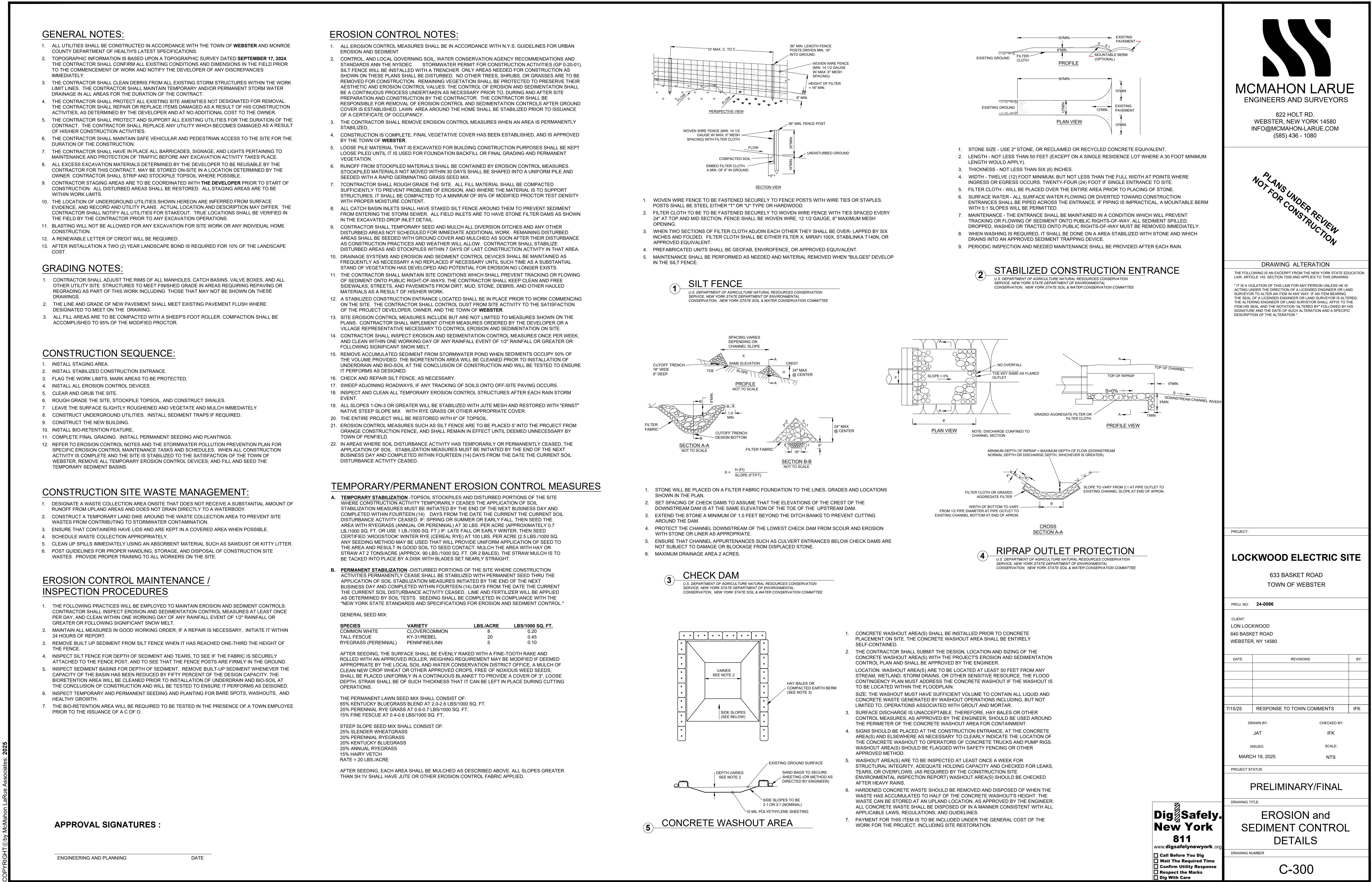
PLANS UNDER REVIEW
NOT FOR CONSTRUCTION

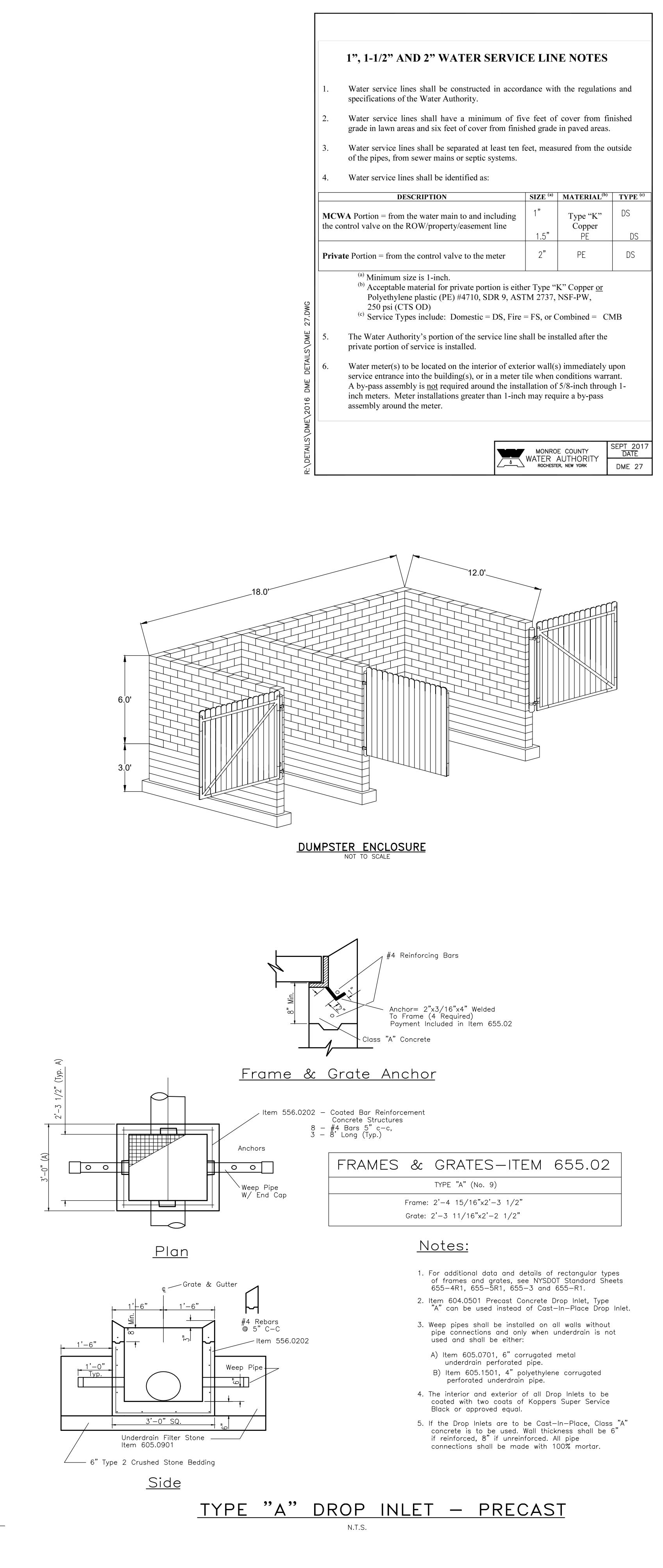
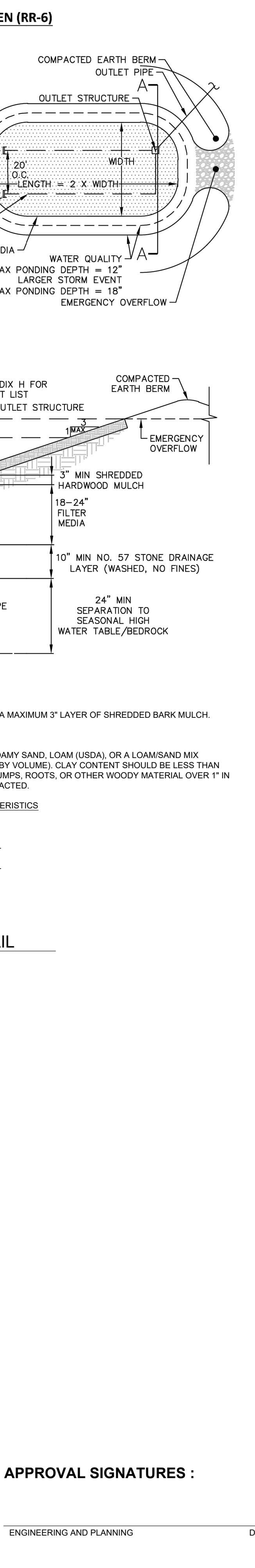
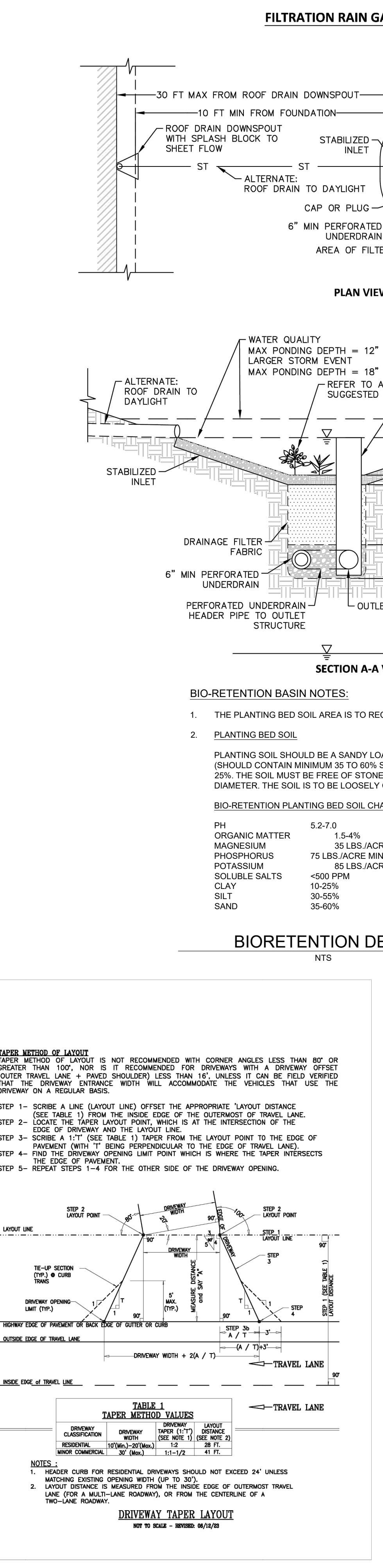
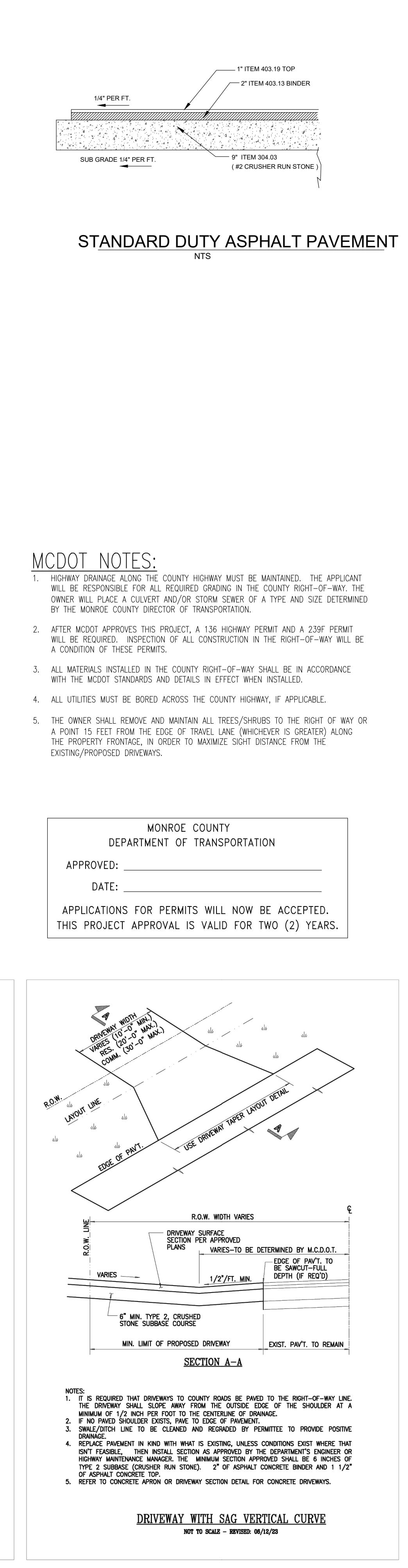
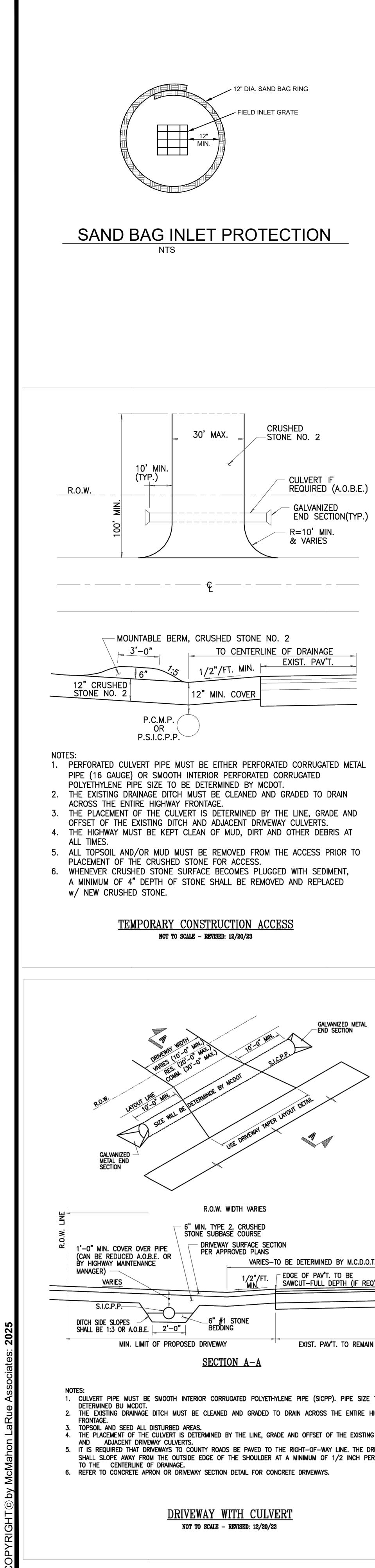


PROJECT:		
LOCKWOOD ELECTRIC SITE		
633 BASKET ROAD	TOWN OF WEBSTER	
PROJ. NO.: 24-0096		
CLIENT: LON LOCKWOOD 640 BASKET ROAD WEBSTER, NY 14580		
DATE	REVISIONS	BY:
DRAWN BY: JAT	CHECKED BY: IFK	
ISSUED: MARCH 19, 2025	SCALE: 1" = 20'	
PROJECT STATUS		

PRELIMINARY/FINAL		
DRAWING TITLE		
EXISTING CONDITIONS & DEMOLITION PLAN		
DRAWING NUMBER		







McGraw-Edison

Category #	Type
Project	
Comments	
Prepared by	

DESCRIPTION
The Galleon™ wall and pedestrian LED luminaire's appearance is complementary with the Galleon area site luminaire bringing a modern architectural style to lighting applications. The luminaire is designed for wall and pedestrian applications, allowing it to be offered as a pedestal or site lighting solution. The Galleon™ luminaire is a compact, integrated LED luminaire with a patented, high-efficiency AcouLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

SPECIFICATION FEATURES

Driver
Driver enclosure thermally isolated from optics for optimal thermal performance. Drivers are mounted in a standard housing die-cast with integral heat sinks and fins. Drivers have superior structural rigidity and an IP65 rated housing. Optional thermal management allows for ease of entry into electrical chamber. Overall thermal management is 50 vibration test to ensure mechanical integrity.

Optics
Optics are patent-pending, high-efficiency AcouLED Optics. The optics are designed to direct light and shape the distribution maximizing efficiency and light output. AcouLED Optics create consistent distributions with the scalloped profile of the luminaire. For applications with ambient temperatures greater than 100°F, the luminaire has a HA (High Ambient) option.

Warranty
Five-year warranty.

Dimensions

BATTERY BACKUP AND THRU-WIRE BACKBOX (AVAILABLE APRIL 2016)

MAST ARM MOUNT

HOOK-N-LOCK MOUNTING

QUICK MOUNT ARM (OVERALL DIMENSIONS)

QUICK MOUNT ARM (POLE MOUNTING DETAILS)

DLC

CERTIFICATION DATA
UL/UL Listed
IEC62671-1 Compliant
IP66 Housing
DesignLights Consortium™ Qualified*

ENERGY DATA
Electronics LED Driver
-0.02% Total Harmonic Distortion
-0.02% THD & 80% 347VAC, 480VAC
-0.02% Ambient Temperature
-0.02% Ambient Humidity
-0.02% Ambient Altitude

SHIPPING DATA
Approximate Net Weight:
27 lbs (12.3 kgs)

EXAMPLE: DSX2 LED 80C 700 40K T4M MVOLT SPA DBLXD

Ordering Information

DSX2 LED	80C	700	40K	T4M	MVOLT SPA			
Series	LED	Driver current	Color temperature	Distribution	Voltage	Mounting		
DSX2100	Forward optics	530 - 530 mA	40K	30K, 3000 K	T15 Type 1 Short	T15 Type 1 Very Short	MVOLT?	Shipped included
	RC	1000 - 1000 mA			T25 Type 1 Short	T25 Type 1 Short	SP9	SP9 Square pole mounting
	RC	1000 - 1000 mA			T25 Type 1 Medium	T25 Type 1 Medium	SP9A	Round pole mounting
	RC	1000 - 1000 mA			T25 Type 1 Long	T25 Type 1 Long	SP9B	Round pole mounting
	RC	1000 - 1000 mA			T25 Type 1 Very Long	T25 Type 1 Very Long	SP9C	Round pole mounting
	RC	1000 - 1000 mA			T30 Type 1 Short	T30 Type 1 Short	SP9D	Round pole mounting
	RC	1000 - 1000 mA			T30 Type 1 Medium	T30 Type 1 Medium	SP9E	Round pole mounting
	RC	1000 - 1000 mA			T30 Type 1 Long	T30 Type 1 Long	SP9F	Round pole mounting
	RC	1000 - 1000 mA			T30 Type 1 Very Long	T30 Type 1 Very Long	SP9G	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 1 Short	T40 Type 1 Short	SP9H	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 1 Medium	T40 Type 1 Medium	SP9I	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 1 Long	T40 Type 1 Long	SP9J	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 1 Very Long	T40 Type 1 Very Long	SP9K	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 2 Short	T40 Type 2 Short	SP9L	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 2 Medium	T40 Type 2 Medium	SP9M	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 2 Long	T40 Type 2 Long	SP9N	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 2 Very Long	T40 Type 2 Very Long	SP9O	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 3 Short	T40 Type 3 Short	SP9P	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 3 Medium	T40 Type 3 Medium	SP9Q	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 3 Long	T40 Type 3 Long	SP9R	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 3 Very Long	T40 Type 3 Very Long	SP9S	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 4 Short	T40 Type 4 Short	SP9T	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 4 Medium	T40 Type 4 Medium	SP9U	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 4 Long	T40 Type 4 Long	SP9V	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 4 Very Long	T40 Type 4 Very Long	SP9W	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 5 Short	T40 Type 5 Short	SP9X	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 5 Medium	T40 Type 5 Medium	SP9Y	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 5 Long	T40 Type 5 Long	SP9Z	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 5 Very Long	T40 Type 5 Very Long	SP9AA	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 6 Short	T40 Type 6 Short	SP9AB	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 6 Medium	T40 Type 6 Medium	SP9AC	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 6 Long	T40 Type 6 Long	SP9AD	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 6 Very Long	T40 Type 6 Very Long	SP9AE	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 7 Short	T40 Type 7 Short	SP9AF	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 7 Medium	T40 Type 7 Medium	SP9AG	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 7 Long	T40 Type 7 Long	SP9AH	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 7 Very Long	T40 Type 7 Very Long	SP9AI	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 8 Short	T40 Type 8 Short	SP9AJ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 8 Medium	T40 Type 8 Medium	SP9AK	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 8 Long	T40 Type 8 Long	SP9AL	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 8 Very Long	T40 Type 8 Very Long	SP9AM	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 9 Short	T40 Type 9 Short	SP9AN	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 9 Medium	T40 Type 9 Medium	SP9AO	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 9 Long	T40 Type 9 Long	SP9AP	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 9 Very Long	T40 Type 9 Very Long	SP9AQ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 10 Short	T40 Type 10 Short	SP9AR	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 10 Medium	T40 Type 10 Medium	SP9AS	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 10 Long	T40 Type 10 Long	SP9AT	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 10 Very Long	T40 Type 10 Very Long	SP9AU	Round pole mounting
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	RC	1000 - 1000 mA			T40 Type 11 Medium	T40 Type 11 Medium	SP9AW	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 11 Long	T40 Type 11 Long	SP9AX	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 11 Very Long	T40 Type 11 Very Long	SP9AY	Round pole mounting
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	RC	1000 - 1000 mA			T40 Type 12 Long	T40 Type 12 Long	SP9CZ	Round pole mounting
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	RC	1000 - 1000 mA			T40 Type 13 Medium	T40 Type 13 Medium	SP9FZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 13 Long	T40 Type 13 Long	SP9GZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 13 Very Long	T40 Type 13 Very Long	SP9HZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 14 Short	T40 Type 14 Short	SP9IZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 14 Medium	T40 Type 14 Medium	SP9KZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 14 Long	T40 Type 14 Long	SP9LZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 14 Very Long	T40 Type 14 Very Long	SP9NZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 15 Short	T40 Type 15 Short	SP9PZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 15 Medium	T40 Type 15 Medium	SP9QZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 15 Long	T40 Type 15 Long	SP9RZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 15 Very Long	T40 Type 15 Very Long	SP9SZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 16 Short	T40 Type 16 Short	SP9TZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 16 Medium	T40 Type 16 Medium	SP9UZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 16 Long	T40 Type 16 Long	SP9VZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 16 Very Long	T40 Type 16 Very Long	SP9WZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 17 Short	T40 Type 17 Short	SP9XZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 17 Medium	T40 Type 17 Medium	SP9YZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 17 Long	T40 Type 17 Long	SP9AZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 17 Very Long	T40 Type 17 Very Long	SP9BZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 18 Short	T40 Type 18 Short	SP9CZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 18 Medium	T40 Type 18 Medium	SP9DZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 18 Long	T40 Type 18 Long	SP9EZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 18 Very Long	T40 Type 18 Very Long	SP9FZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 19 Short	T40 Type 19 Short	SP9GZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 19 Medium	T40 Type 19 Medium	SP9HZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 19 Long	T40 Type 19 Long	SP9IZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 19 Very Long	T40 Type 19 Very Long	SP9KZ	Round pole mounting
	RC	1000 - 1000 mA			T40 Type 20 Short	T40 Type 20 Short	SP9LZ	Round pole mounting
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MCMAHON LARUE

ENGINEERS AND SURVEYORS

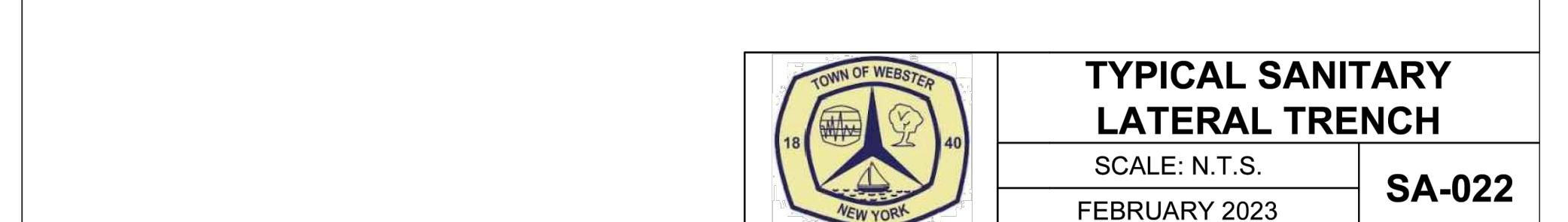
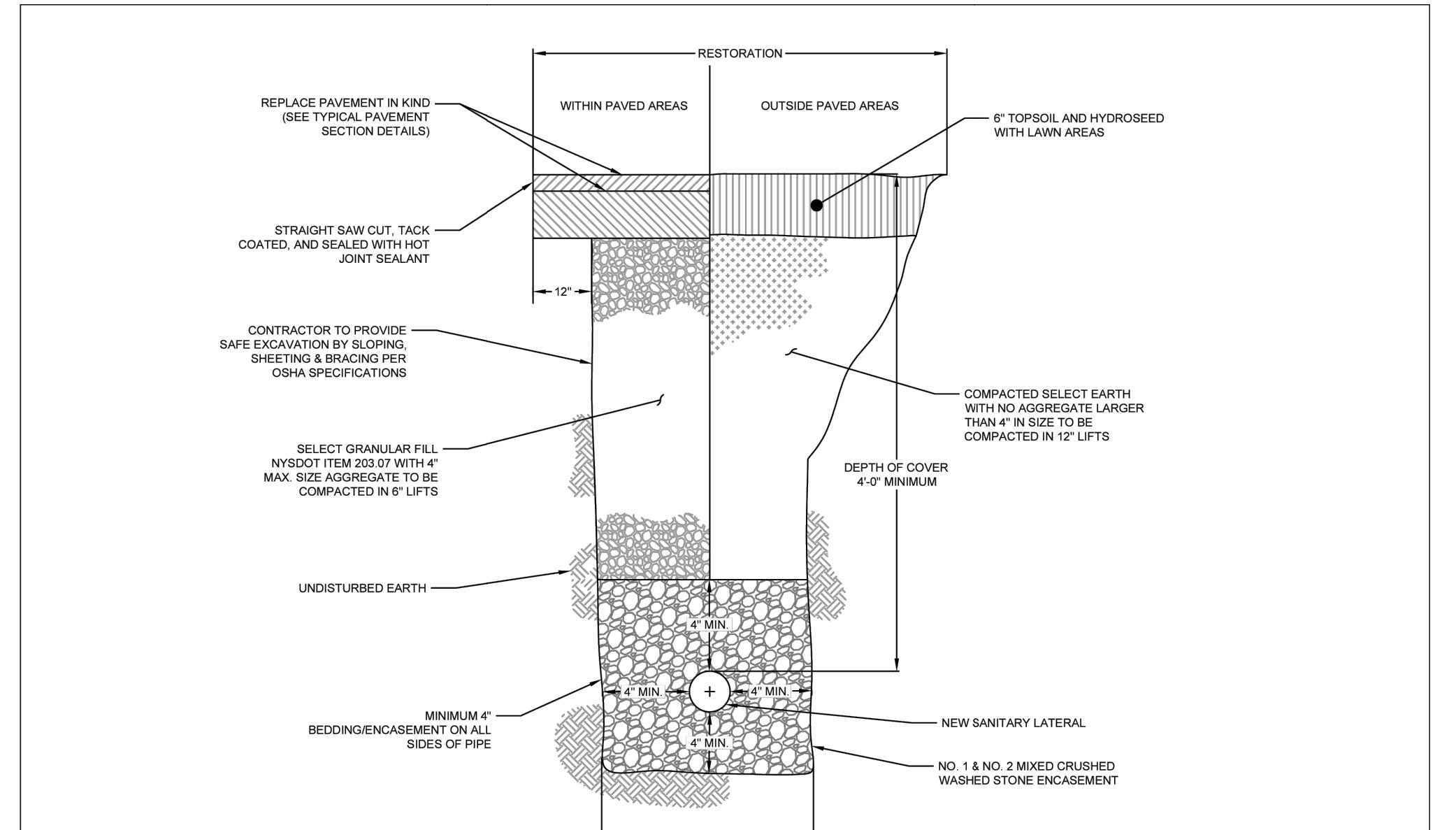
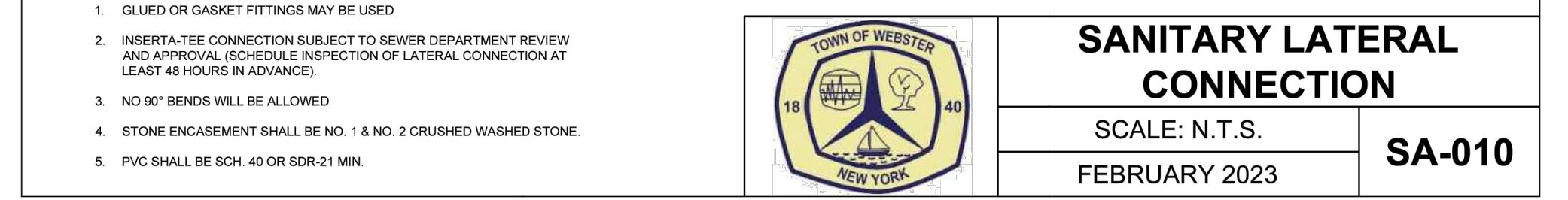
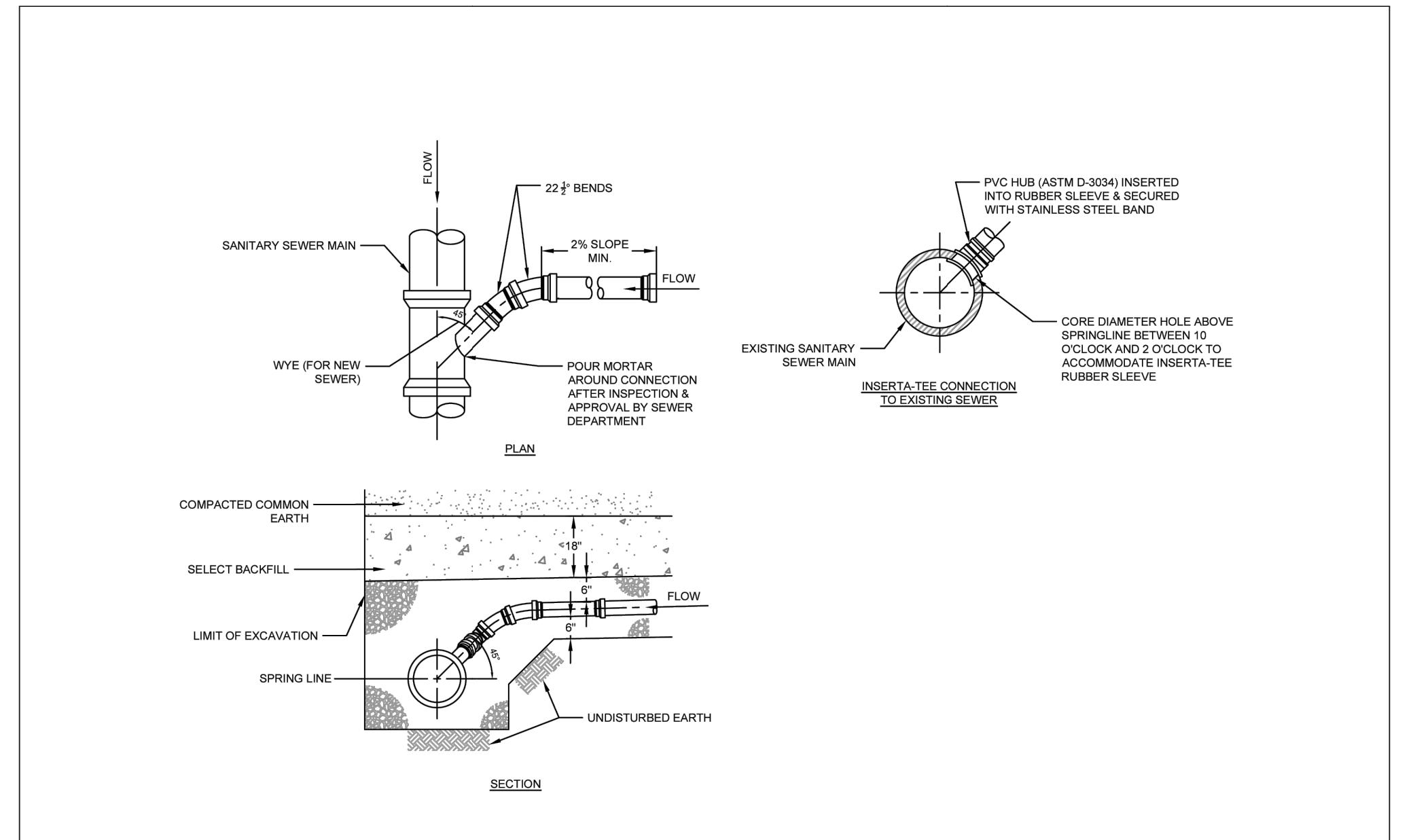
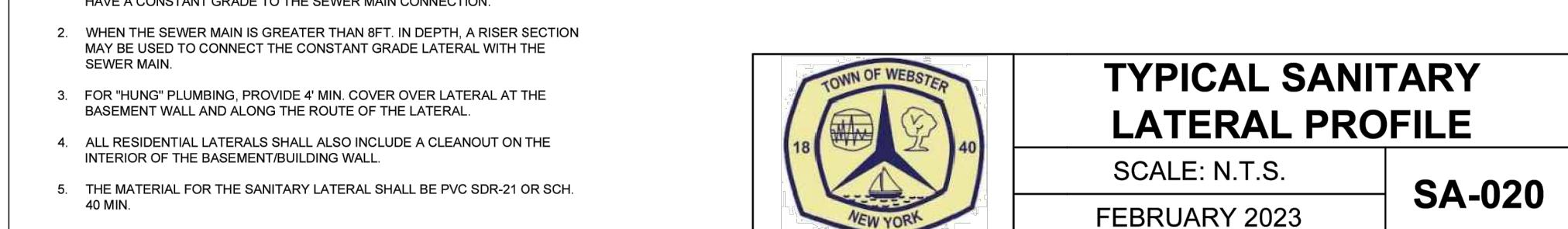
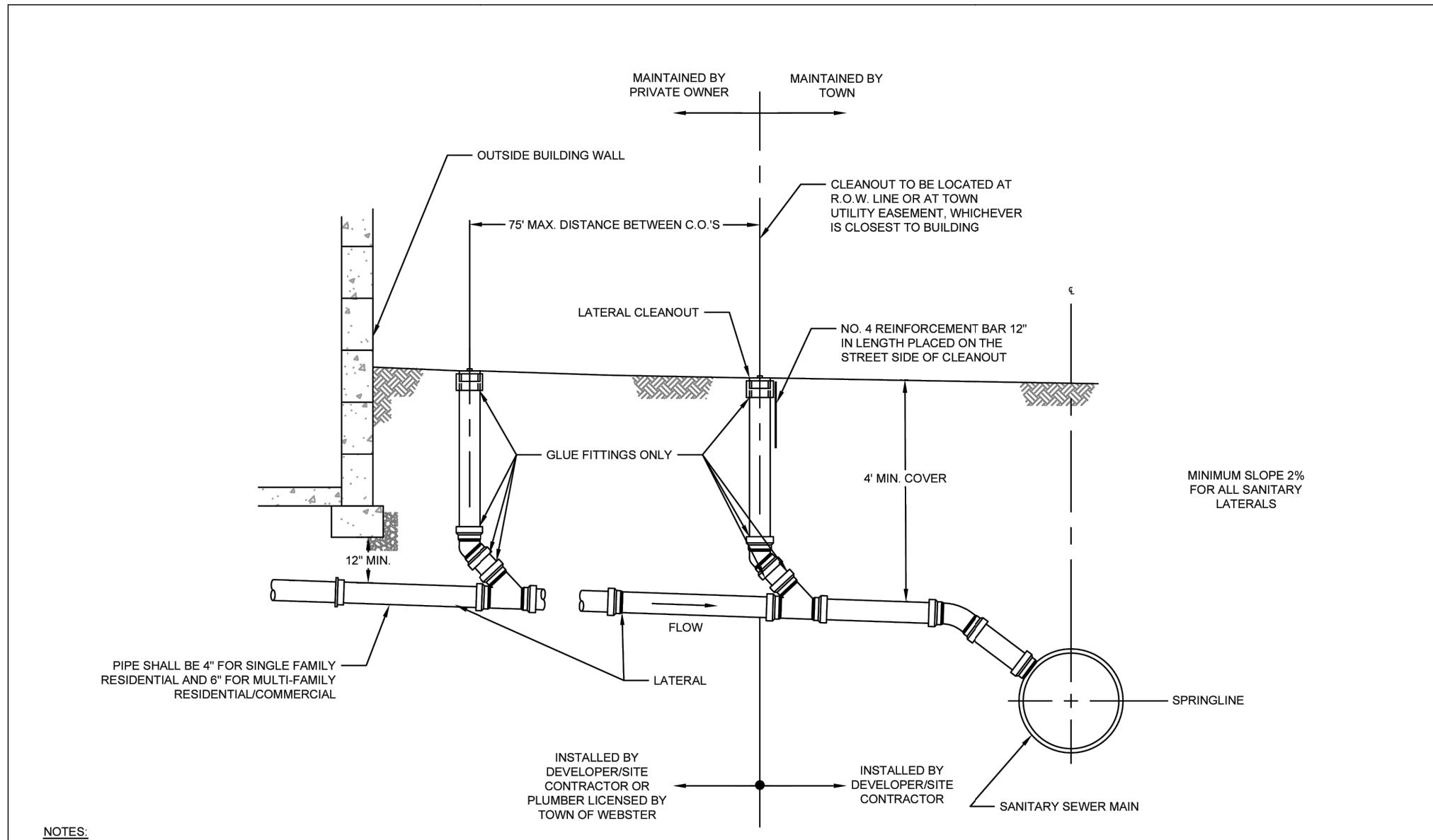
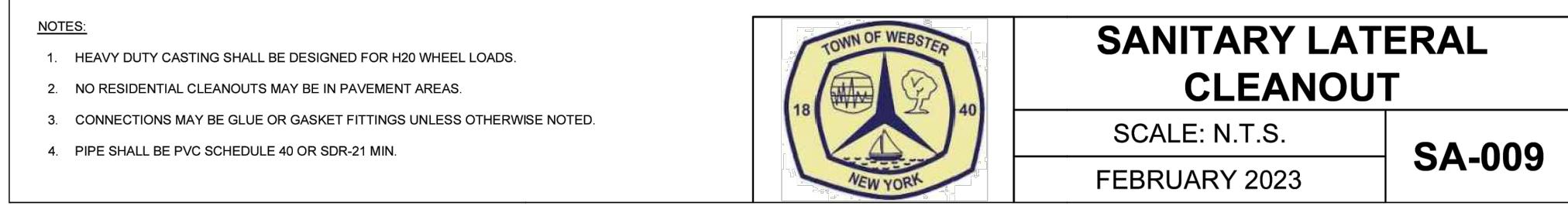
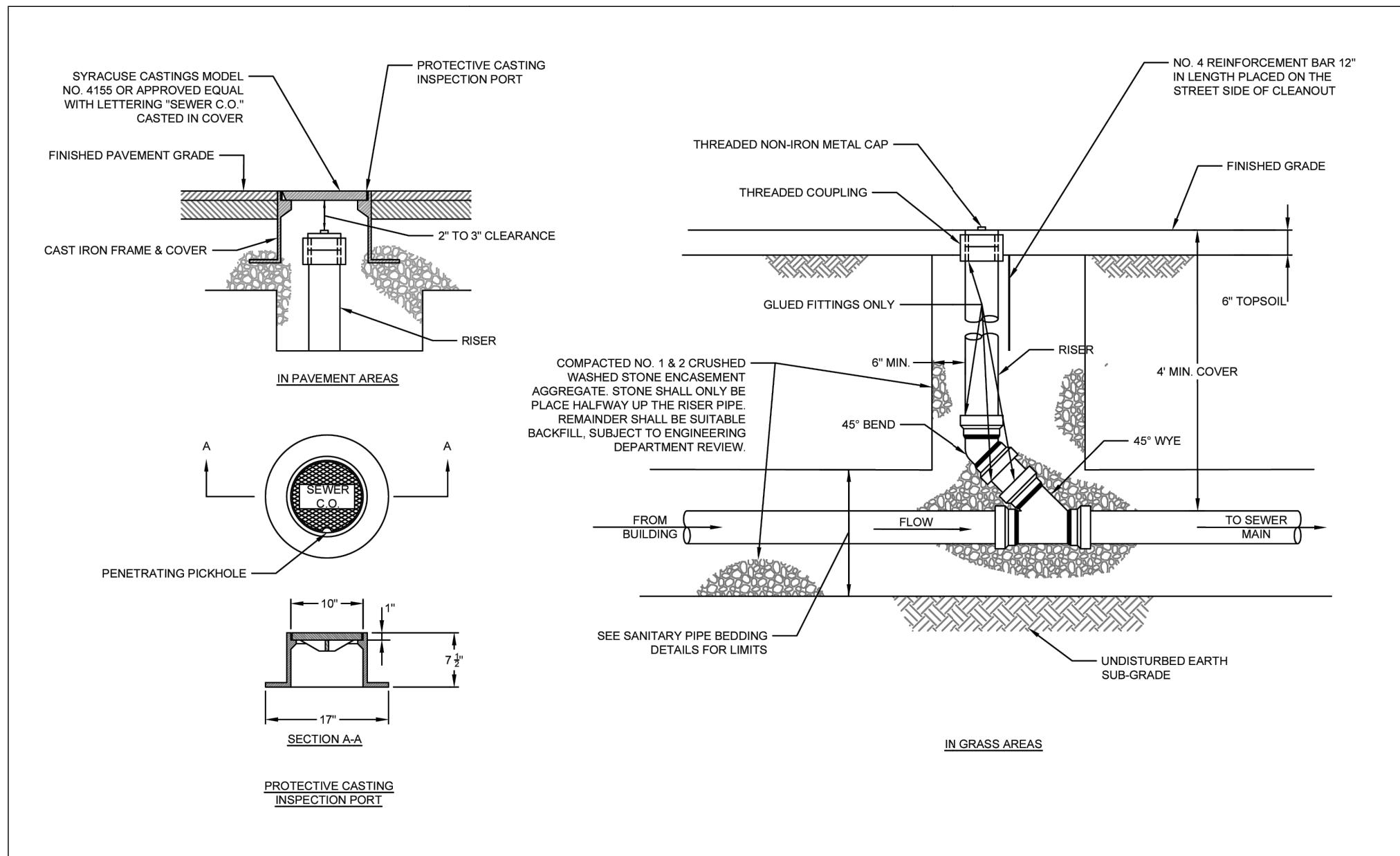
822 HOLT RD.
WEBSTER, NEW YORK 14580
FO@MCMAHON-LARUE.COM
(585) 436 - 1080

PLANS UNDER REVIEW OR FOR CONSTRUCTION

DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209 AND APPLIES TO THIS DRAWING

" IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION ".



APPROVAL SIGNATURES :

ENGINEERING AND PLANNING DATE

GENERAL DETAILS

DRAWING NUMBER

C-303

Page 1 of 1