

SITE ENGINEERING DRAWINGS
FOR
CENTERPOINTE APARTMENTS
PHASE 3

TOWN OF CANANDAIGUA
ONTARIO COUNTY, NEW YORK

MARCH 2022

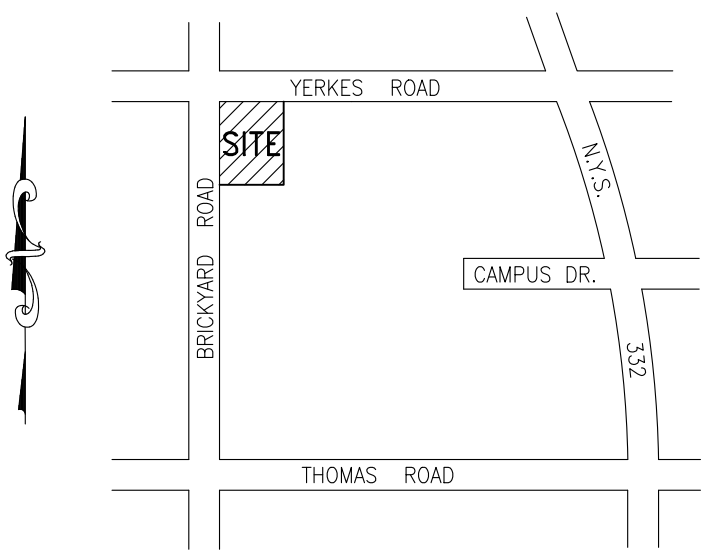
LEGEND

EXISTING

- 620X3 TREE/BRUSH LINES
- SPOT ELEVATION
- R.O.W./STREETLINE
- PROPERTY LINE
- 468 CONTOUR LINE
- HOUSE/BUILDING
- POWER POLE
- WATER LINE
- HYDRANT
- WATER VALVE
- CATCH BASIN
- STORM SEWER MANHOLE
- CENTERLINE OF ROAD

PROPOSED

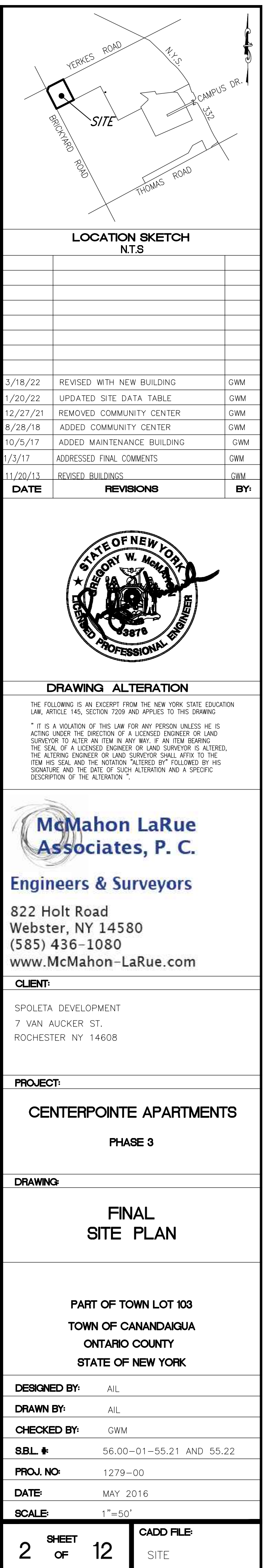
- 466 CONTOUR LINE
- CATCH BASIN
- SANITARY MANHOLE
- STORM MANHOLE
- STAKED STRAW BALE OR FABRIC FENCE
- PROPERTY LINE
- HYDRANT
- WATER VALVE
- CURB BOX
- CENTERLINE OF ROAD
- CLEANOUT
- 784X00 SPOT ELEVATION

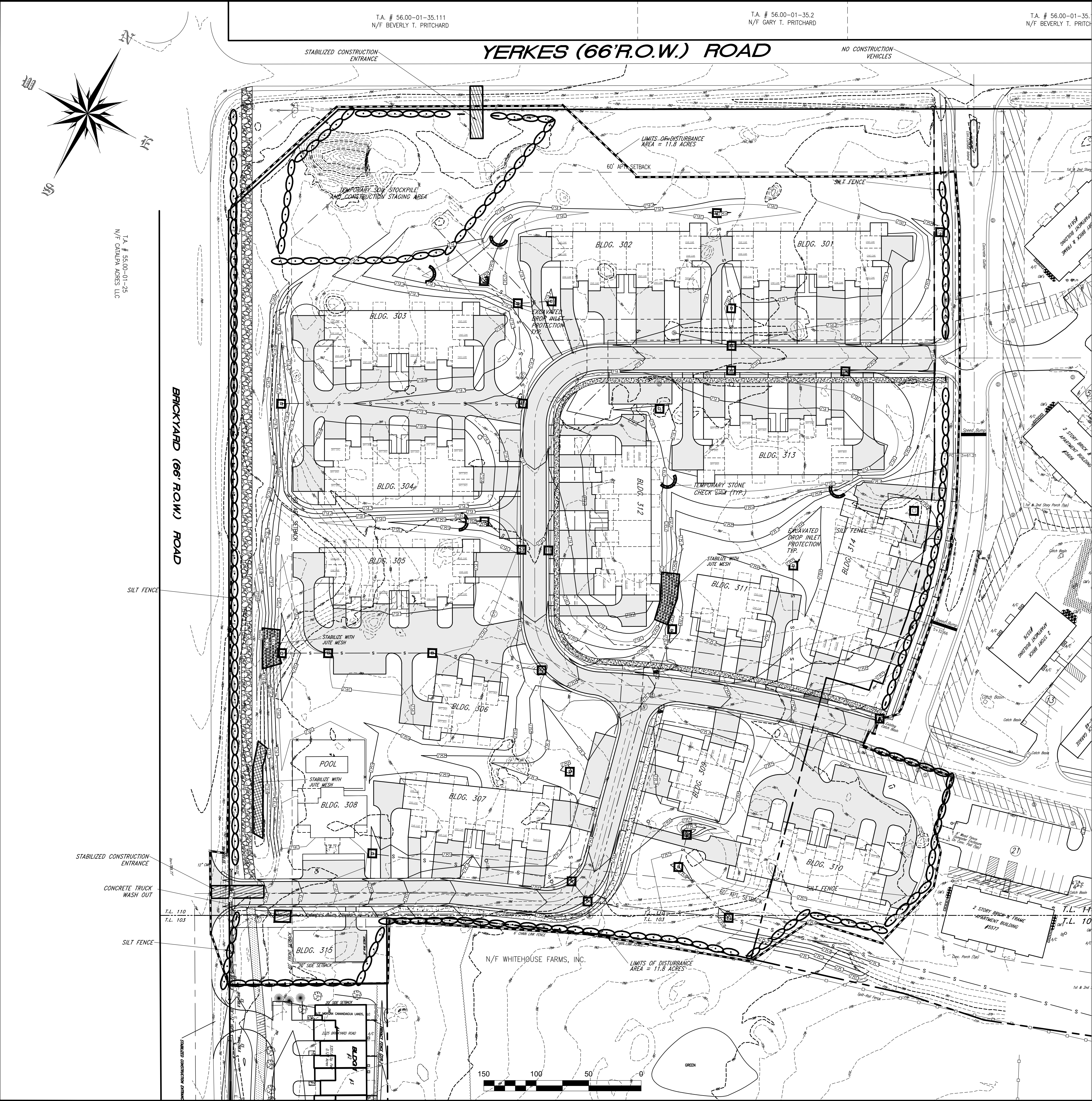


LOCATION MAP

PLANNING BOARD CHAIRMAN	DATE
TOWN ENGINEER	DATE
CANANDAIGUA FARMINGTON WATER DISTRICT	DATE
CANANDAIGUA HIGHWAY SUPERINTENDENT	DATE

DRAWING INDEX	
1.	COVER SHEET
2.	SITE PLAN
3.	EROSION CONTROL PLAN
4.	UTILITY REMOVAL PLAN
5.	UTILITY PLAN
6.	GRADING PLAN
7.	LANDSCAPE PLAN
8.	LIGHTING PLAN
9.	DETAILS
10.	DETAILS
11.	DETAILS
12.	DETAILS





ACCESS NOTE

ALL VEHICLES WILL ACCESS THE SITE VIA YERKES ROAD AND BRICKYARD ROAD CONSTRUCTION ENTRANCES. THERE WILL BE NO CONSTRUCTION TRAFFIC PERMITTED IN THE EXISTING APARTMENT COMPLEX.

□ SILT TRAP

○ ○ ○ ○ ○ SILT FENCE

⤿ CHECK DAM

PLANNING BOARD CHAIRMAN _____ DATE _____

TOWN ENGINEER _____ DATE _____

CANANDAIGUA FARMINGTON WATER DISTRICT _____ DATE _____

CANANDAIGUA HIGHWAY SUPERINTENDENT _____ DATE _____

YERKES ROAD
BRICKYARD ROAD
CAMPUS DR.
THOMAS ROAD
SITE

LOCATION SKETCH
N.T.S.

DATE	REVISIONS	BY:
3/22/22	UPDATED FOR 10 UNIT BUILDING	GWM
10/5/17	ADDED MAINTENANCE BUILDING	GWM
1/3/17	ADDRESSED FINAL COMMENTS	GWM

STATE OF NEW YORK
Gregory W. McMahon
REGISTERED PROFESSIONAL ENGINEER
18876

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 WORDS 'ALTERED BY' FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

McMahon LaRue Associates, P. C.

Engineers & Surveyors

822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING:

FINAL EROSION CONTROL PLAN

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY: AIL

DRAWN BY: AIL

CHECKED BY: GWM

S.B.L. #: 56.00-01-55.21 AND 55.22

PROJ. NO: 1279-00

DATE: MAY 2016

SCALE: 1"=50'

3 SHEET **12** OF **12**

CADD FILE: EROSION

T.A. # 56.00-01-35.111
N/F BEVERLY T. PRITCHARD

T.A. # 56.00-01-35.2
N/F GARY T. PRITCHARD

T.A. # 56.00-01-35.111
N/F BEVERLY T. PRITCHARD

YERKES (66'R.O.W.) ROAD

EXISTING SANITARY	MH #	STA.	RIM	N INV	S INV	E INV	W INV
	24	2+87.0 +2943.40	787.61	771.61	771.51		771.61
	25	29+57.13	789.84			777.55	777.62
	26	31+32.25	791.79			779.19	
	12	15+44.65	783.08	765.11		765.01	765.11
	13	16+89.32	783.84			765.38	765.49
	14	18+41.49	786.84		765.97	765.98	766.16
	15	20+46.83	784.47	767.22			767.47
	16	20+09.87	789.08			769.44	

EXISTING STORM	MH #	RIM	N INV	S INV	E INV	W INV
	21	783.20	776.49		776.39	776.49
	22	784.86			777.19	777.29
	23	786.30			777.83	777.93
	24	788.00	778.46		778.36	
	25		779.27	783.00		
	26	791.30			781.21	
	27	789.50	782.08	784.00	780.45	780.56
	27B	790.00		782.83		
	32	787.02			779.41	779.51
	29	786.50		776.64		776.74

PROPOSED STORM	STRUCT.	RIM	N INV	S INV	E INV	W INV
	MH 22	784.86	781.00		776.39	776.49
	FI 22-1	784.80		781.80		
	FI 22-2	784.21	777.29			
	MH 23	786.30	781.57		777.83	777.93
	FI 23-1	785.21		782.21		
	MH 24	788.00	778.46		778.36	782.89
	FI 24-1	790.10			783.93	783.93
	FI 24-2	789.98			784.90	784.90
	FI 24-3	788.32			785.32	
	MH 25	789.67	784.18	779.27		
	FI 25-1	787.62		784.62		
	FI 25-2	789.67				786.67
	MH 26	791.45	783.91		781.21	786.44
	FI 26-1	790.68		787.52	787.52	787.52
	FI 26-2	790.82				787.83
	ES 26-3	787.90			787.80	
	FI 26-5	791.13			788.13	
	MH 27B	791.20	782.92		784.00	
	FI 27B-1	788.45	784.87		784.87	784.71
	FI 27B-2	788.79			785.89	
	FI 27B-4	789.98	784.52	784.52		784.52
	FI 27B-5	789.98	785.34			
	MH 32	787.02	781.01			
	OB 32-1	788.90		785.90		
	OB 29-1		783.64			
	FI 29-2	787.50		784.50		
	OB 28-1	783.03				
	ES P-1					776.92
	FI P-2	780.18			777.18	777.18
	FI P-3	783.80	780.80		780.80	780.80
	OB P-4	785.60	782.65		782.65	
	OB P-5	785.60	782.95		782.95	
	FI P-6	788.61			784.14	
	FI P-7	785.86			783.50	
	FI P-8	783.57	781.48		781.48	
	ES P-9	782.00				

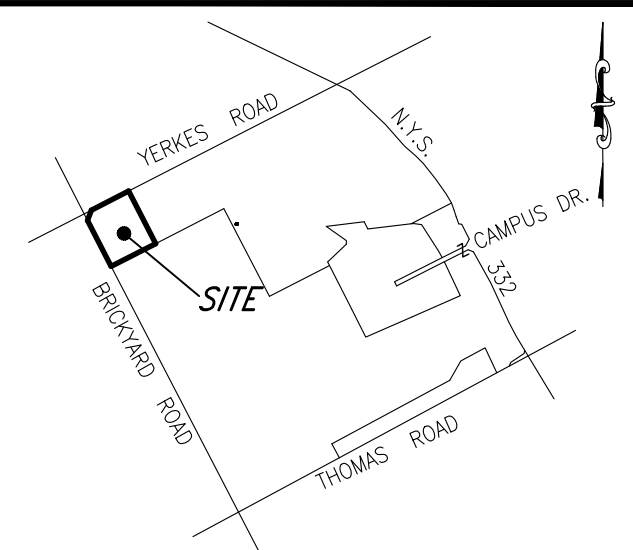
SANITARY LATERAL NOTES:

- EXISTING LATERALS MAY ONLY BE CONNECTED TO THE NEW BUILDINGS AFTER BEING FOUND ACCEPTABLE TO SEWER DISTRICT PERSONNEL BY MEANS OF A VIDEO INSPECTION.
- THE INSTALLATION OF A NEW LATERAL TO BUILDING 315 WILL REQUIRE THE INSTALLATION OF A NEW WYE INTO A SECTION OF LIVE SEWER BETWEEN MANHOLES 12 AND 13. PRIOR TO MAKING THIS CONNECTION THE CONTRACTOR SHALL INSTALL BY-PASS PUMPING EQUIPMENT ACCEPTABLE TO SEWER DISTRICT PERSONNEL. THE UPSTREAM AND DOWNSTREAM SECTIONS OF THIS PIPE SHALL THEN BE PLUGGED FOR THE DURATION OF THE INSTALLATION OF THE NEW WYE. FOLLOWING ACCEPTANCE OF THE NEW WYE CONNECTION BY SEWER DISTRICT PERSONNEL THE PLUGS SHALL BE REMOVED AND THE BY-PASS PUMPING ASSEMBLY REMOVED.
- THERE MUST BE A MINIMUM OF TEN (10) FEET OF HORIZONTAL SEPERATION BETWEEN WATER MAINS AND SANITARY SEWER MAINS AND LATERALS, AS WELL AS A MINIMUM OF EIGHTEEN (18) INCHES OF VERTICAL SEPERATION AT ALL WATER/SANITARY UTILITY CROSSINGS.

SANITARY SEWER TESTING:

FOLLOWING ABANDONMENT AND REMOVAL OF THE LATERALS AS SHOWN ON THE UTILITY DEMOLITION PLAN AND THE INSTALLATION OF NEW LATERALS, THE SANITARY SEWER WITHIN THIS PHASE OF WORK SHALL BE TESTED IN CONFORMANCE WITH THE REQUIREMENTS OF ONTARIO COUNTY.

PLANNING BOARD CHAIRMAN	DATE
TOWN ENGINEER	DATE
CANANDAIGUA FARMINGTON WATER DISTRICT	DATE
CANANDAIGUA HIGHWAY SUPERINTENDENT	DATE



LOCATION SKETCH N.T.S.

5/23/17	ADDRESSED OCCDPW COMMENTS	GWM
4/27/17	ADDRESSED WATER DISTRICT COMMENTS	GWM
4/12/17	ADDRESSED WATER DISTRICT COMMENTS	GWM
3/31/17	ADDRESSED OCCDPW COMMENTS	GWM
1/3/17	ADDRESSED FINAL COMMENTS	GWM
DATE	REVISIONS	BY:



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 WORD "ALTERED" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

McMahon LaRue Associates, P. C.

Engineers & Surveyors

822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING:

**FINAL
UTILITY PLAN**

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY: AIL

DRAWN BY: AIL

CHECKED BY: GWM

S.B.L. #: 56.00-01-55.21 AND 55.22

PROJ. NO: 1279-00

DATE: MAY 2016

SCALE: 1"=50'

SHEET
OF 12

CADD FILE

UTILITY

T.A. # 56.00-01-35.2
N/F CANAPA ACRES LLC

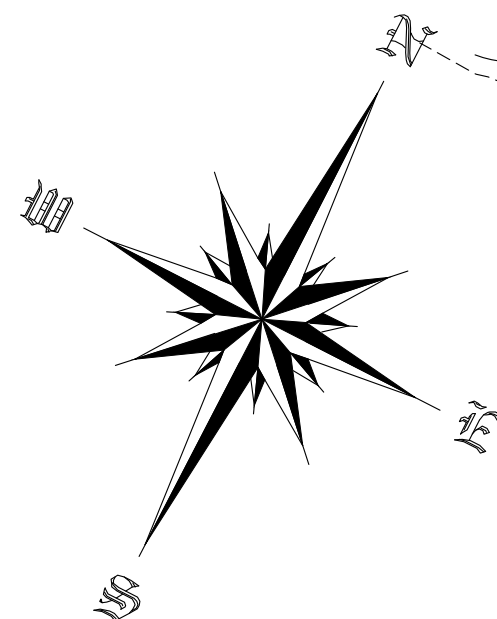
BRICKYARD (66'R.O.W.) ROAD



APT. BUILDING WATER SERVICE SCHMATIC

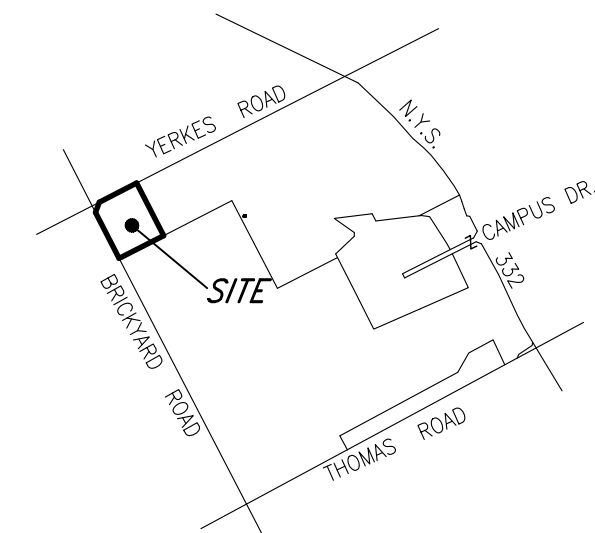
T.A. # 56.C
N/F BEVERLY

YERKES (66'R.O.W.) ROAD



T.A. # 55.00-01-25
N/F CATALPA ACRES LLC

BRICKYARD (66' R.O.W.) ROAD



LOCATION SKETCH
N.T.S.

REVISIONS		
3/18/22	REVISED FOR NEW BUILDING	GWM
8/28/18	ADDED COMMUNITY CENTER	GWM
10/5/17	ADDED MAINTENANCE BUILDING	GWM
1/3/17	ADRESSED FINAL COMMENTS	GWM
DATE	REVISIONS	BY:



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 NAME AND THE DATE. SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



Engineers & Surveyors

822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING:

FINAL GRADING PLAN

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY: AIL

DRAWN BY: AIL

CHECKED BY: GW

SBL #	56.00-01-55.21 AND 55.22
--------------	--------------------------

PROJ. NO:	1279-00
-----------	---------

DATE: MAY 2016

SCALE: 1"=50'

6 SHEET OF 12

PLANNING BOARD CHAIRMAN	DATE

DATE _____

TOWN ENGINEER

DATE

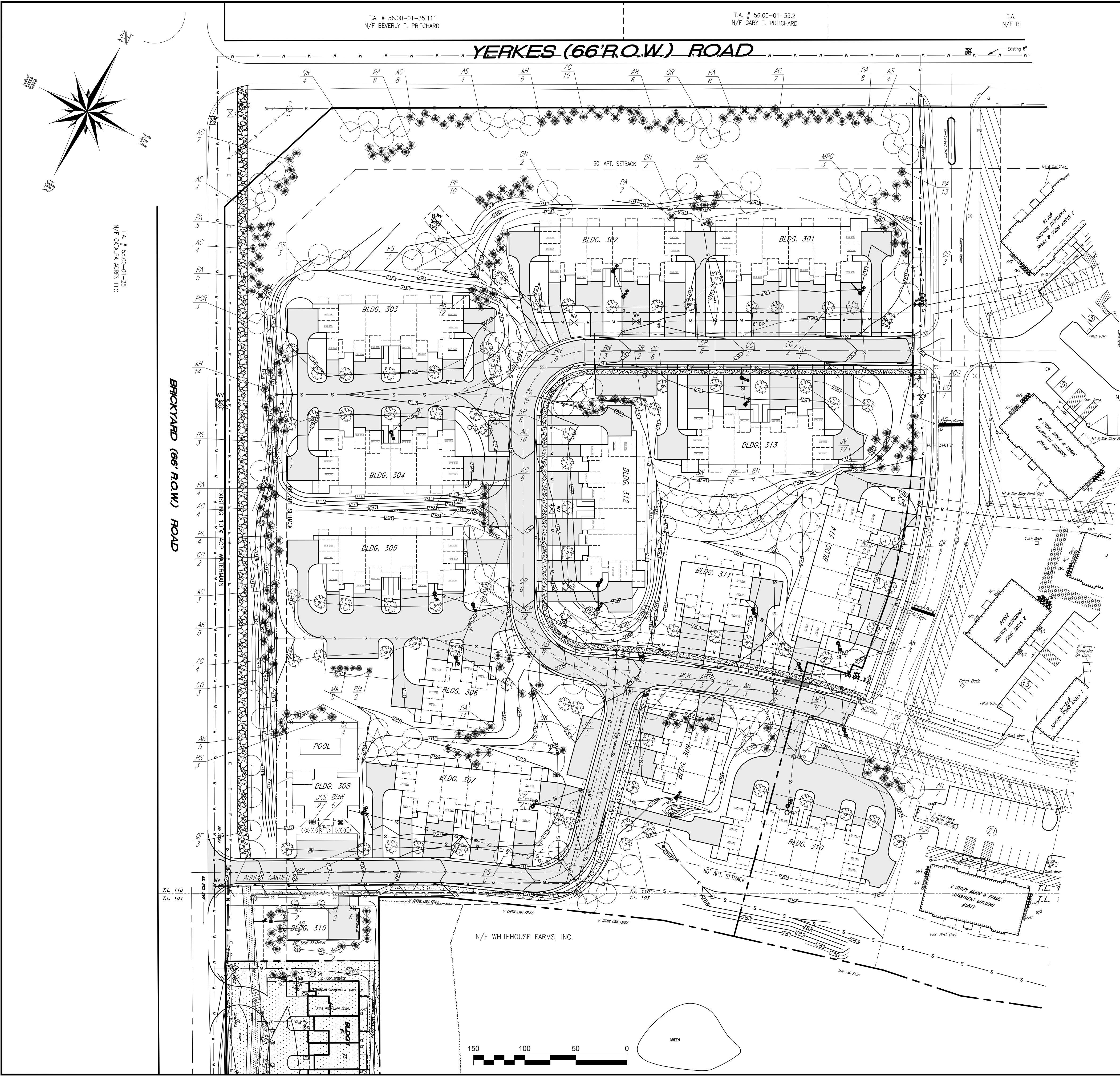
DATE _____

CANANDAIGUA FARMINGTON WATER DISTRICT DATE _____

DATE _____

CANANDAIGUA HIGHWAY SUPERINTENDENT

DATE _____



PHOSPHOROUS NOTES:

- 1. NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWNS AND PLANTINGS FROM ESTABLISHING PROPERLY.
- 2. IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYSDEC REGULATIONS.

PLANNING BOARD CHAIRMAN	DATE
TOWN ENGINEER	DATE
CANANDAIGUA FARMINGTON WATER DISTRICT	DATE
CANANDAIGUA HIGHWAY SUPERINTENDENT	DATE

PLANT LIST FOR TREES IN OPEN AREAS						
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	ROOT	REMARKS
AC	Abies concolor	Concolor White Fir	61	6"-7" HL.	B & B	16' O.C.
PA	Picea canadensis	Norway Spruce	99	6"-7" HL.	B & B	16' O.C.
AB	Abies balsamea	Balsam Fir	71	6"-7" HL.	B & B	16' O.C.
PP	Picea pungens	Colorado Blue Spruce	10	6"-7" HL.	B & B	16' O.C.
PS	Pinus strobus	White Pine	3	6"-7" HL.	B & B	
JN	Juniperus virginiana	Eastern Red Cedar	12			
AR	Acer rubrum 'October Glory'	October Glory Red Maple	7	2-1/2" Cal.	B & B	
PCR	Pyrus calleryana 'Redspire'	Redspire Callery Pear	9	2-1/2" Cal.	B & B	
QR	Quercus rubra	Northern Red Oak	14	2-1/2" Cal.	B & B	
AS	Acer saccharum 'Commemoration'	Commemoration Sugar Maple	12	2-1/2" Cal.	B & B	
CD	Celtis occidentalis	Common Hackberry	9	2-1/2" Cal.	B & B	
CL	Cladostema lutea	American Yellowwood	6	2-1/2" Cal.	B & B	
PS	Prunus serrulata 'Royal Burgundy'	Royal Burgundy Flowering Cherry	29	2-1/2" Cal.	B & B	
PSK	Prunus serrulata 'Kwanzan'	'Kwanzan' Flowering Cherry	5	2-1/2" Cal.	B & B	
BN	Betula nigra 'Heritage'	Heritage River Birch	20	2-1/2" Cal.	B & B	Clump
AC	Acer glabrum	Paperbark Maple	16	2-1/2" Cal.	B & B	
MPC	Malus 'Prairifire'	Prairifire Crabapple	13	2-1/2" Cal.	B & B	
PCR	Prunus subhirtella pendula	Weeping Cherry	12	2-1/2" Cal.	B & B	
SP	Stewartia pseudocornellia	Stewartia Tree	5	2-1/2" Cal.	B & B	
SR	Syringa reticulata	Ivory Silk Tree Lilac	14	2-1/2" Cal.	B & B	
CC	Cornus canadensis	Eastern Redbud	14	2-1/2" Cal.	B & B	Clump
MV	Magnolia virginiana	Sweetbay Magnolia	6	2-1/2" Cal.	B & B	
QF	Quercus robur fastigiata	Pyramidal English Oak	3	2-1/2" Cal.	B & B	
OK	Cornus kousa	Kousa Dogwood	7	2-1/2" Cal.	B & B	Clump
ACG	Amelanchier canadensis 'Robin Hill'	Robin Hill Serviceberry	1	2-1/2" Cal.	B & B	Clump
ACS	Amelanchier canadensis	Shadblow Serviceberry	2	2-1/2" Cal.	B & B	Clump

PLANT LIST FOR SHRUBS NEAR BUILDINGS						
KEY	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	ROOT	REMARKS
KL	Kalmia latifolia	Mountain Laurel	2		No.2 Cont.	
RM	Rhododendron catawbiense	Rhododendron 'Roseum Pink'	4		No.3 Cont.	
MA	Mahonia aquifolium	Oregon Grape Holly	5		No.3 Cont.	
HM	Hydrangea macrophylla	Cardinal Red Hydrangea	8		No.3 Cont.	

YERKES ROAD
BRICKYARD ROAD
CAMPUS DR.
THOMAS ROAD

SITE

LOCATION SKETCH
N.T.S.

3/18/22
9/6/18
10/5/17
5/25/17
1/3/17

REVISED WITH NEW BUILDING
ADDED COMMUNITY BUILDING
ADDED MAINTENANCE BUILDING
ADRESSED FINAL COMMENTS
ADRESSED FINAL COMMENTS

GWM
GWM
GWM
GWM
GWM

DATE REVISIONS BY:

STATE OF NEW YORK
Gregory W. McMahon
18876
LICENSED PROFESSIONAL ENGINEER

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 WORD "ALTERED" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION."

McMahon LaRue
Associates, P. C.
Engineers & Surveyors
822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:
SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:
CENTERPOINTE APARTMENTS
PHASE 3

DRAWING:
FINAL
LANDSCAPE PLAN

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY: AIL

DRAWN BY: AIL

CHECKED BY: GWM

S.B.L. #: 56.00-01-55.21 AND 55.22

PROJ. NO: 1279-00

DATE: MAY 2016

SCALE: 1"=50'

7 SHEET OF 12

CADD FILE:
LANDSCAPE



T.A. # 56.00-01-35.111
N/F BEVERLY T. PRITCHARD

T.A. # 56.00-01-35.2
N/F GARY T. PRITCHARD

T.A. # 56.00-01-35.111
N/F BEVERLY T. PRITCHARD



1/3/17	ADDRESSED FINAL COMMENTS	GWM
DATE	REVISIONS	BY:



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 ALTERED ITEM AND ANY ALTERATION SHALL ATTRIBUTE 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".



822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING:

FINAL LIGHTING PLAN

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY: AIL

DRAWN BY: AIL

CHECKED BY: GW

SBL # 56.00-01-55.21 AND 55.22

PROJ. NO: 1279-00

DATE: MAY 2016

SCALE: 1"=50'

CADD FILE

8 OF 12

ALL UTILITIES WITH THE EXCEPTION OF SANITARY SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF CANANDAIGUA'S LATEST SPECIFICATIONS.

TOPOGRAPHIC INFORMATION IS BASED UPON AN AERIAL SURVEY COMPLETED IN JANUARY, 2013. THE CONTRACTOR SHALL CONFIRM ALL EXISTING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF WORK AND NOTIFY THE DEVELOPER OF ANY DISCREPANCIES IMMEDIATELY.

THE CONTRACTOR SHALL CLEAN DEBRIS FROM ALL EXISTING STORM STRUCTURES WITHIN THE WORK LIMIT LINES. THE CONTRACTOR SHALL MAINTAIN TEMPORARY AND/OR PERMANENT STORM WATER DRAINAGE IN ALL AREAS FOR THE DURATION OF THE CONTRACT.

THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE AMENITIES NOT DESIGNATED FOR REMOVAL. THE CONTRACTOR SHALL REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS CONSTRUCTION ACTIVITIES, AS DETERMINED BY THE DEVELOPER AND AT NO ADDITIONAL COST TO THE OWNER.

THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES FOR THE DURATION OF THE CONTRACT. THE CONTRACTOR SHALL REPLACE ANY UTILITY WHICH BECOMES DAMAGED AS A RESULT OF HIS/HER CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE SITE FOR THE DURATION OF THE CONSTRUCTION.

THE CONTRACTOR SHALL HAVE IN PLACE ALL BARRICADES, SIGNAGE, AND LIGHTS PERTAINING TO MAINTENANCE AND PROTECTION OF TRAFFIC BEFORE ANY EXCAVATION ACTIVITY TAKES PLACE.

ALL EXCESS EXCAVATION MATERIALS DETERMINED BY THE DEVELOPER TO BE REUSABLE BY THE CONTRACTOR FOR THIS CONTRACT, MAY BE STORED ON-SITE IN A LOCATION DETERMINED BY THE OWNER. CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL WHERE POSSIBLE.

CONTRACTOR STAGING AREAS ARE TO BE COORDINATED WITH THE DEVELOPER PRIOR TO START OF CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED. ALL STAGING AREAS ARE TO BE WITHIN WORK LIMITS.

THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON ARE INFERRED FROM SURFACE EVIDENCE, AND FIELD AND UTILITY PLANS. ACTUAL LOCATION AND DESCRIPTION MAY DIFFER. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES FOR STAKEOUT. TRUE LOCATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY EXCAVATION OPERATIONS.

1. Install staging area. Install stabilized construction entrance.
2. Flag the work limits, mark areas to be protected.
3. Install all perimeter erosion control devices.
4. Modify existing utilities per the design plans.
5. Seed and mulch disturbed areas as required.
6. Clear and grub remainder of the site as required.
7. Install additional erosion control measures: earth dikes, silt fence etc.
8. Rough grade the site, stockpile topsoil, and construct swales. Limit disturbance to a maximum of 5 acres at any one time. Install additional erosion control measures as shown on the plan.
9. Leave the surface slightly roughened and vegetate and mulch immediately.
10. Construct the roadway, buildings, and foundations.
11. Complete final grading. Install permanent seeding and plantings.

1. CONTRACTOR SHALL ADJUST THE RIMS OF ALL MANHOLES, CATCH BASINS VALVE BOXES, AND ALL OTHER UTILITY SITE STRUCTURES TO MEET FINISHED GRADE IN AREAS REQUIRING REPAIRING OR REGRADING AS PART OF THIS WORK INCLUDING THOSE THAT MAY NOT BE SHOWN ON THESE DRAWINGS.
2. THE LINE AND GRADE OF NEW PAVEMENT SHALL MEET EXISTING PAVEMENT FLUSH WHERE DESIGNATED TO MEET ON THE DRAWING.
3. ALL FILL AREAS ARE TO BE COMPACTED WITH A SHEEP'S FOOT ROLLER.
4. SANITARY SEWER TRENCH IN AREAS OF ROADWAY FILL, SHALL BE COMPACTED WITH A VIBRATORY ROLLER ATTACHED TO THE EXCAVATOR.

1. CONTRACTOR SHALL INSPECT EROSION AND SEDIMENTATION CONTROL MEASURES AT LEAST ONCE PER WEEK, AND CLEAN WITHIN ONE WORKING DAY OF ANY RAINFALL EVENT OF 1/2" RAINFALL OR GREATER OR FOLLOWING SIGNIFICANT SNOW MELT.
2. MAINTAIN ALL MEASURES IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, INITIATE IT WITHIN 24 HOURS OF REPORT.
3. REMOVE BUILT UP SEDIMENT FROM SLOPE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
4. INSPECT SLOPE FENCE FOR DEPTH OF SEDIMENT AND TENS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POST, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.
5. INSPECT SEDIMENT BASINS FOR DEPTH OF SEDIMENT. REMOVE BUILT-UP SEDIMENT WHENEVER THE CAPACITY OF THE BASIN HAS BEEN REDUCED BY FIFTY PERCENT OF THE DESIGN CAPACITY.
6. INSPECT TEMPORARY AND PERMANENT SEEDING AND PLANTING FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
7. THE OPERATOR SHALL HAVE A QUALIFIED PROFESSIONAL CONDUCT AN INSPECTION OF THE SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND AN INSPECTION REPORT THAT DESCRIBES THE EXISTING EROSION AND SEDIMENT CONTROL MEASURES, THE PROPOSED EROSION AND SEDIMENT CONTROL MEASURES DESCRIBED IN THE SHEET AND REQUIRED BY PART 8.0 OF THE SPOES GENERAL PERMIT FOR STORMWATER DISCHARGES HAVE BEEN ADEQUATELY INSTALLED. FOLLOWING THE COMMENCEMENT OF CONSTRUCTION, SITE INSPECTIONS SHALL BE CONDUCTED BY THE QUALIFIED PROFESSIONAL AT LEAST EVERY 7 CALENDAR DAYS.
8. MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A RECORD OF ALL INSPECTION REPORTS SHALL BE KEPT IN AN ON-SITE LOG BOOK. THIS LOG BOOK SHALL BE MADE AVAILABLE TO THE PERMITTING AUTHORITY UPON REQUEST.

1. DESIGNATE A WASTE COLLECTION AREA ON-SITE THAT DOES NOT RECEIVE A SUBSTANTIAL AMOUNT OF RUNOFF FROM ADJACENT ROADS AND DOES NOT DRAIN DIRECTLY TO A WATERWAY.
2. CONTRIBUTE A TEMPORARY LAND DIKE AROUND THE WASTE COLLECTION AREA TO PREVENT SITE WASTES FROM CONTRIBUTING TO STORMWATER CONTAMINATION.
3. ENSURE THAT CONTAINERS HAVE LIDS AND ARE KEPT IN A COVERED AREA WHEN POSSIBLE.
4. SCHEDULE WASTE COLLECTION APPROPRIATELY.
5. CLEAN UP SPILLS IMMEDIATELY USING AN ABSORBENT MATERIAL SUCH AS SAWDUST OR KITTLY LITTER.
6. POST GUIDELINES FOR PROPER HANDLING, STORAGE, AND DISPOSAL OF CONSTRUCTION SITE WASTES. PROVIDE PROPER TRAINING TO ALL WORKERS ON THE SITE.

1. CONTRACTOR SHALL INSTALL ALL STORM SEWERS AS SHOWN ON THE DRAWINGS INCLUDING WORK AT THE DISCHARGE POINT TO THE EXISTING STORM SYSTEM.
2. GENERAL CONTRACTOR SHALL MAINTAIN TEMPORARY OR PERMANENT STORM WATER DRAINAGE FOR THE DURATION OF THE CONTRACT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE EXISTING STORM SEWER MAINS, STRUCTURES, AND APPURTENANCES AS NEEDED TO COMPLETE THE WORK.

1. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH N.Y.S. GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. SILT FENCE WILL BE INSTALLED WITH A TRENCHER.
2. ONLY AREAS NEEDED FOR CONSTRUCTION AS SHOWN ON THESE PLANS SHALL BE DISTURBED. NO OTHER TREES, SHRUBS, OR GRASSES ARE TO BE REMOVED FOR CONSTRUCTION. REMAINING VEGETATION SHALL BE PROTECTED TO PRESERVE THEIR AESTHETIC AND EROSION CONTROL VALUES.
3. THE CONTROL OF EROSION AND SEDIMENTATION SHALL BE A CONTINUOUS PROCESS UNDERTAKEN AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EROSION CONTROL AND SEDIMENTATION CONTROLS AFTER GROUND COVER IS ESTABLISHED.
4. THE CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES WHEN AN AREA IS PERMANENTLY STABILIZED, CONSTRUCTION IS COMPLETE, FINAL VEGETATIVE COVER HAS BEEN ESTABLISHED, AND IS APPROVED BY THE TOWN OF CANANDAIGUA.
5. LOOSE PILE MATERIAL THAT IS EXCAVATED FOR BUILDING CONSTRUCTION PURPOSES SHALL BE KEPT LOOSE PILED UNTIL IT IS USED FOR FOUNDATION BACKFILL OR FINAL GRADING AND PERMANENT VEGETATION.
6. RUNOFF FROM STOCKPILED MATERIALS SHALL BE CONTAINED BY EROSION CONTROL MEASURES. STOCKPILED MATERIALS NOT MOVED WITHIN 30 DAYS SHALL BE SHAPED INTO A UNIFORM PILE AND SEEDED WITH A RAPID GERMINATING GRASS SEED MIX.
7. CONTRACTOR SHALL ROUGH GRADE THE SITE. ALL FILL MATERIAL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR TEST DENSITY WITH PROPER MOISTURE CONTENT.
8. ALL CATCH BASIN INLETS SHALL BE ENCLOSED WITH SILT FENCE UNTIL THE SITE IS FULLY STABILIZED.
9. CONTRACTOR SHALL TEMPORARY SEED AND MULCH ALL DISTURBED AREAS AND ANY OTHER DISTURBED AREAS NOT SCHEDULED FOR IMMEDIATE ADDITIONAL WORK. REMAINING DISTURBED AREAS SHALL BE SEEDED WITH GROUND COVER AND MULCHED AS SOON AFTER THEIR DISTURBANCE AS CONSTRUCTION PRACTICES AND WEATHER WILL ALLOW. CONTRACTOR SHALL STABILIZE DISTURBED AREAS AND STOCKPILES WITHIN 7 DAYS OF LAST CONSTRUCTION ACTIVITY IN THAT AREA.
10. DRAINAGE SYSTEMS AND EROSION AND SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY AND REPLACED IF NECESSARY UNTIL SUCH TIME AS A SUBSTANTIAL STAND OF VEGETATION HAS DEVELOPED AND POTENTIAL FOR EROSION NO LONGER EXISTS.
11. THE CONTRACTOR SHALL MAINTAIN SITE CONDITIONS WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THE CONTRACTOR SHALL KEEP CLEAN AND FREE SIDEWALKS, STREETS, AND PAVEMENTS FROM DIRT, MUD, STONE, DEBRIS, AND OTHER HAULED MATERIALS AS A RESULT OF HIS/HER WORK.
12. A STABILIZED CONSTRUCTION ENTRANCE LOCATED SHALL BE IN PLACE PRIOR TO WORK COMMENCING ON THE SITE. THE CONTRACTOR SHALL CONTROL DUST FROM SITE ACTIVITY TO THE SATISFACTION OF THE PROJECT DEVELOPER, OWNER, AND THE TOWN OF CANANDAIGUA.
13. SITE EROSION CONTROL MEASURES INCLUDE BUT ARE NOT LIMITED TO MEASURES SHOWN ON THE PLANS. CONTRACTOR SHALL IMPLEMENT OTHER MEASURES ORDERED BY THE DEVELOPER OR A TOWN REPRESENTATIVE NECESSARY TO CONTROL EROSION AND SEDIMENTATION ON SITE.
14. CONTRACTOR SHALL INSPECT EROSION AND SEDIMENTATION CONTROL MEASURES ONCE PER WEEK, AND CLEAN WITHIN ONE WORKING DAY OF ANY RAINFALL EVENT OF 1/2" RAINFALL OR GREATER OR FOLLOWING SIGNIFICANT SNOW MELT.
15. REMOVE ACCUMULATED SEDIMENTS FROM POND DEEP POOL AND TRAPS WHEN SEDIMENTS OCCUPY 50% OF THE VOLUME PROVIDED.
16. CHECK AND REPAIR STAKED STRAW BALE AREAS, AS NECESSARY.
17. SWEEP ADJOINING ROADWAYS, IF ANY TRACKING OF SOILS ONTO OFF-SITE PAVING OCCURS.
18. INSPECT AND CLEAN ALL TEMPORARY EROSION CONTROL STRUCTURES AFTER EACH RAIN STORM EVENT.
19. ALL SLOPES 1:1-ON 3 OR GREATER WILL BE STABILIZED WITH JUTE MESH AND RESTORED WITH CROWN VETCH.
20. THE ENTIRE PROJECT WILL BE RESTORED WITH 6" OF TOPSOIL.
21. EROSION CONTROL MEASURES SUCH AS STRAW BALES ARE TO BE PLACED 5' INTO THE PROJECT FROM ORANGE CONSTRUCTION FENCE, AND SHALL REMAIN IN EFFECT UNTIL DEEMED UNNECESSARY BY TOWN OF CANANDAIGUA.
22. ALL DISTURBED AREAS NOT TO BE WORKED WITHIN 7 DAYS SHALL BE SEEDED/MULCHED IMMEDIATELY.

23. All disturbed areas shall be immediately seeded and mulched in accordance with the following criteria:

Temporary Seeding:

IF: Spring or summer or early fall, then seed the area with ryegrass (annual or perennial) at 30 lbs. per acre (Approximately 0.7 lb./1000 sq. ft. or use 1 lb./1000 sq. ft.)

IF: Late fall or early winter, then seed Certified 'Aroostook' winter rye (cereal rye) at 100 lbs. per acre (2.5 lbs./1000 sq. ft.)

Permanent Seeding:

Species	Variety	lbs./acre	lbs/1000 sq. ft.
Common White Clover	Common	8	0.20
Tall Fescue	KY-31/Rebel	20	0.45
Ryegrass (perennial)	Pennfme/Linn	5	0.10

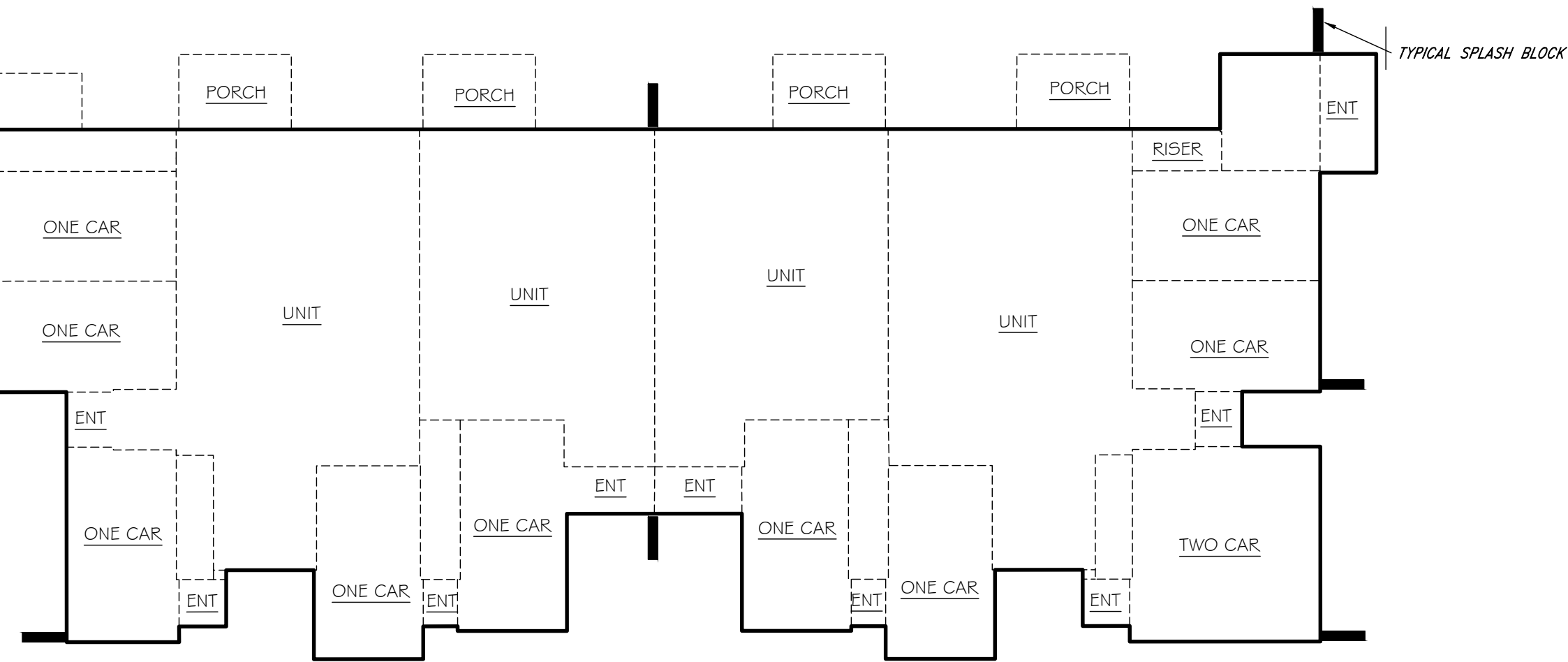
Waterway / Pond Seeding:

Species	Rate per Acre (lbs)	Rate per 1,000 sq. ft. (lbs)
Kentucky bluegrass	25	0.60
Creeping Red Fescue	20	0.50
Perennial ryegrass	10	0.20
	55	1.30

24. REFER TO THE STORMWATER POLLUTION PREVENTION PLAN FOR SPECIFIC DETAILS REGARDING EROSION CONTROL AND POLLUTION PREVENTION.

25. A COPY OF THE "NOI" AND A BRIEF DESCRIPTION OF THE PROJECT SHALL BE MAINTAINED AT THE CONSTRUCTION SITE AND MADE AVAILABLE FOR PUBLIC VIEWING UPON REQUEST.

26. THE PERMIT COVERAGE IS NON-TRANSFERABLE. IN THE EVENT OF A TRANSFER OF RESPONSIBILITY FOR STORMWATER RUNOFF, THE FORMER PERMITTEE MUST SUBMIT A "NOI" AND NOTIFY THE NEW DISCHARGER OF THE NEED TO SIGN THE SWPPP AND SUBMIT A NEW "NOI".



EVERGREEN TREE
GROUND LINE TO BE THE SAME
AS EXISTED IN THE NURSERY

GARDEN HOSE

3 GUYS OF 10 GAUGE TWISTED
WIRE 120 DEG. APART—
AROUND TREE

TURNBUCKLE

4" SOIL SAUCER

24"x2"x2" STAKE
DRIVEN FLUSH W/
FINISHED GRADE

PRUNE BACK DECIDUOUS TREES 25% ON SITE
SPRAY WITH ANTI-DESICCANT ACCORDING TO
MANUFACTURER'S INSTRUCTIONS—IF FOLIAGE IS PRESENT
DOUBLE STRAND OF 10 GAUGE WIRE
GALVANIZED WIRE TWISTED

2 1/2" dia.—10' LONG CEDAR STAKE W/
NOTCHED END (7" EXPOSED) 2 PER TREE

FOLD BACK BURLAP FROM TOP OF BALL

2" MULCH

BACKFILL (12" min. SIDES & BOTTOM) W/ TOPSOIL AND PEAT MOSS 3:1
RATIO BY VOLUME IN 9" LAYERS—WATER
EACH LAYER UNTIL SETTLED

NOTE:
WRAP DECIDUOUS TREES OVER 1" CAL. WITH
BURLAP OR ASPHALTIC KINKLE WRAP TREE WRAP

SHRUB SHALL BEAR SAME
RELATIONSHIP TO FIN. GRADE
AS IT BORE TO PREVIOUS EXIST. GRADE

THIN BRANCHES & FOLIAGE (NOT ALL
END TIPS) BY 1/3 RETAINING NATURAL
PLANT SHAPE. NEVER CUT EVERGREEN

TOPSOIL MIXTURE AS SPECIFIED

3" SAUCER RIM

TOPSOIL

SUBSOIL

WEED BARRIER

2" MULCH

REMOVE TOP 1/3 OF BURLAP

SPRAY ALL PLANTS W/
ANTI-DESICCANT

SCAFFEY BASE OF FIT
TO A MIN. DEPTH OF 12"

BALL AS PER A&A
STANDARDS

SHRUB PLANTING DETAIL
NO SCALE

SQUARES TWICE
BALL DIA.

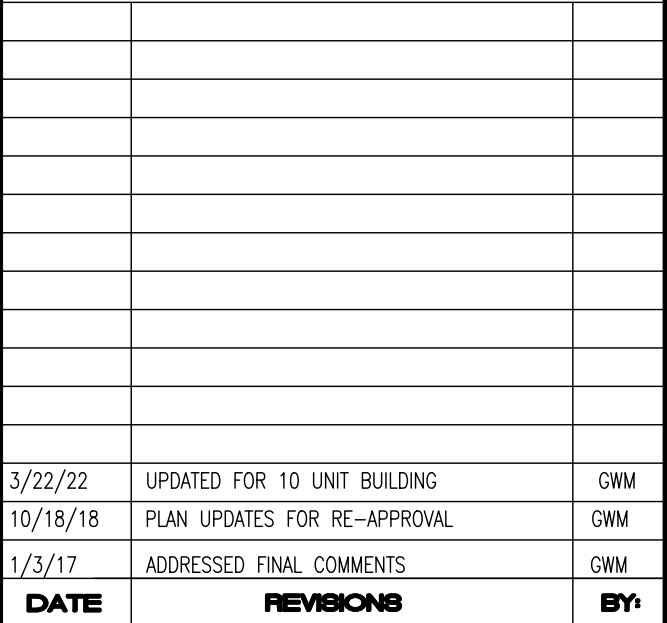
THIS SIGN
TYPICAL AT
ALL NO PARKING
ACCESS AISLES
BETWEEN ACCESSIBLE
PARKING SPACES

12" x 18"

R7-1

RED LEGEND & BORDER AND
WHITE BACKGROUND

The diagram shows a rectangular sign with a black border and a white background. The text "NO PARKING ANY TIME" is written in bold, black, sans-serif capital letters. Below the text is a black double-headed horizontal arrow. Callout lines point from the text to the sign: "THIS SIGN TYPICAL AT ALL NO PARKING ACCESS AISLES BETWEEN ACCESSIBLE PARKING SPACES" points to the sign; "12\" x 18\"" points to the top right corner; "R7-1" points to the top right corner; and "RED LEGEND & BORDER AND WHITE BACKGROUND" points to the sign's border and background.



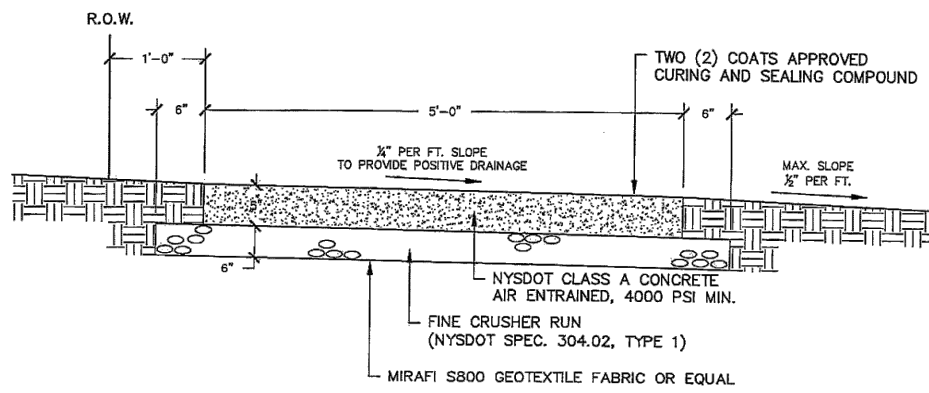
* IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS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



SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

FINAL NOTES AND DETAILS

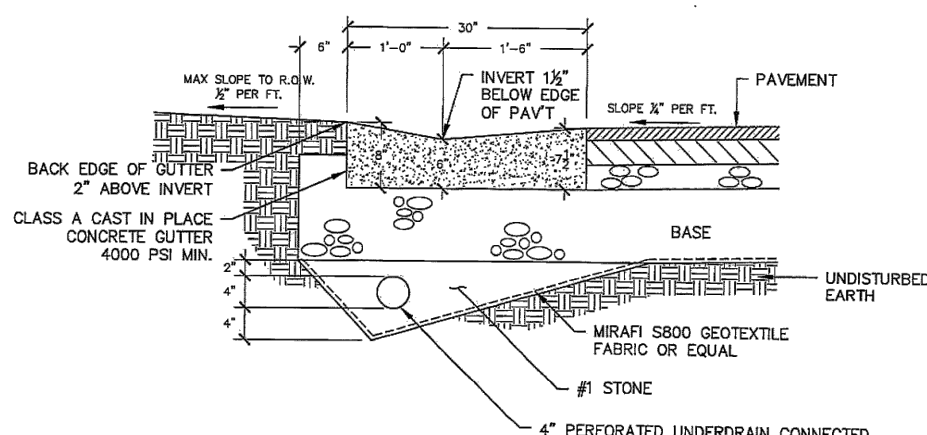
9 12



NOTE:
1. CONCRETE SIDEWALKS THROUGH DRIVEWAYS SHALL BE INCREASED TO A 6" THICKNESS AND SHALL INCLUDE 6"x6" WIRE MESH (10 GAUGE) FOR REINFORCEMENT.

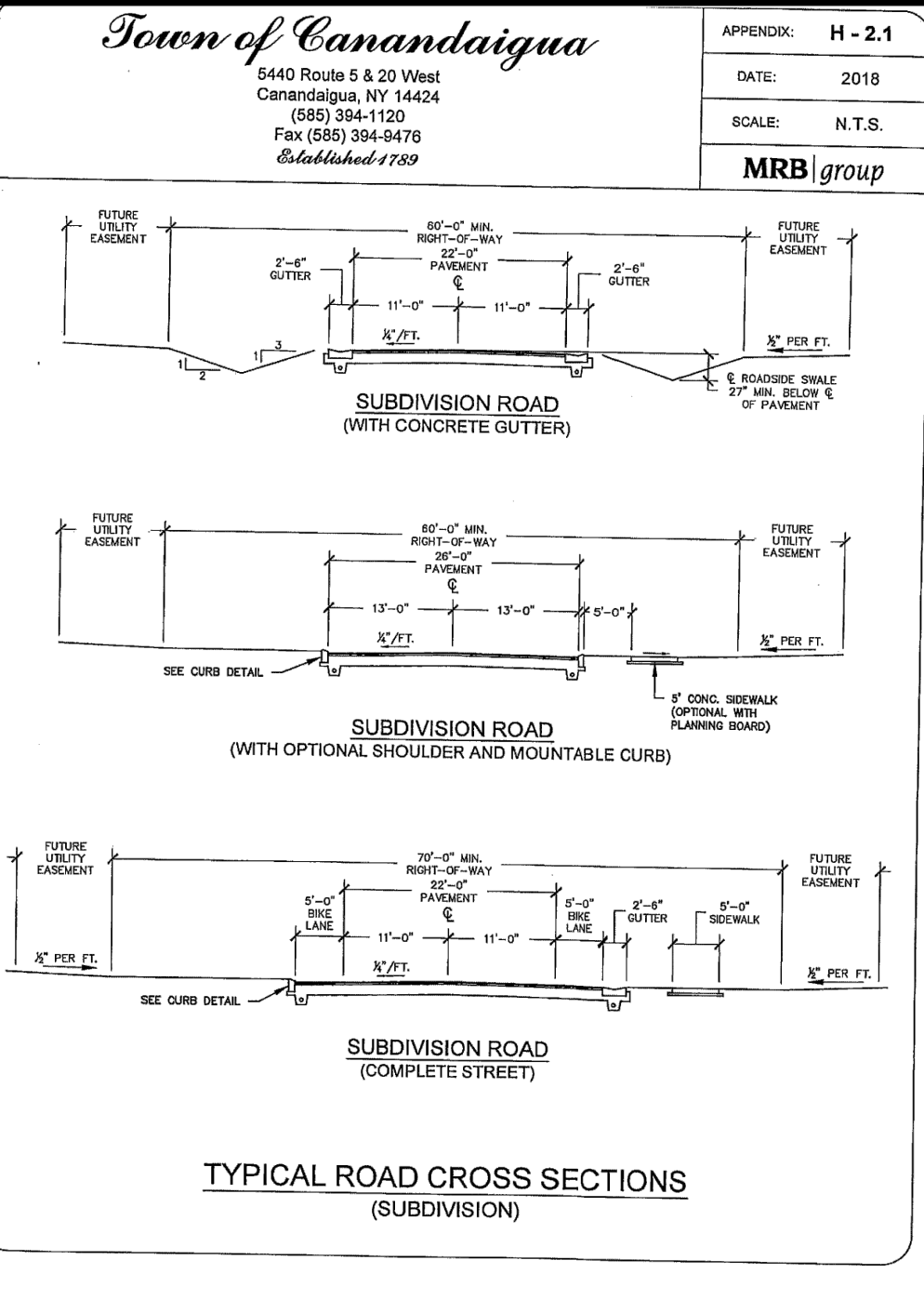
SIDEWALK DETAIL

APPENDIX: H-8.0
DATE: 2018
SCALE: N.T.S.
MRB group



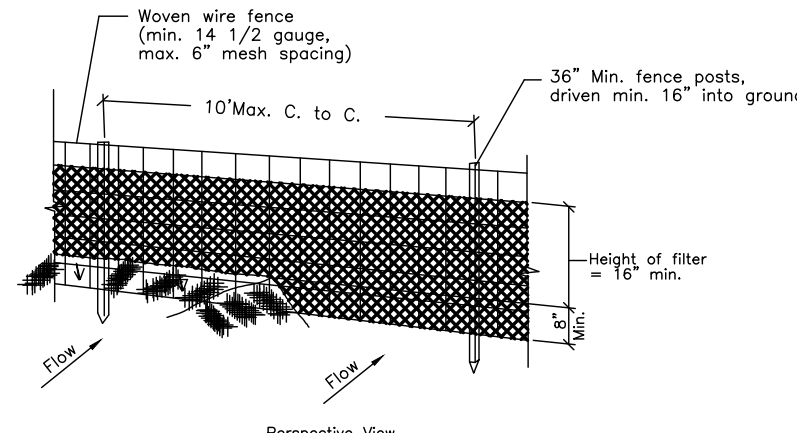
GUTTER DETAIL

APPENDIX: H-10.0
DATE: 2018
SCALE: N.T.S.
MRB group



TYPICAL ROAD CROSS SECTIONS (SUBDIVISION)

APPENDIX: H-2.1
DATE: 2018
SCALE: N.T.S.
MRB group



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

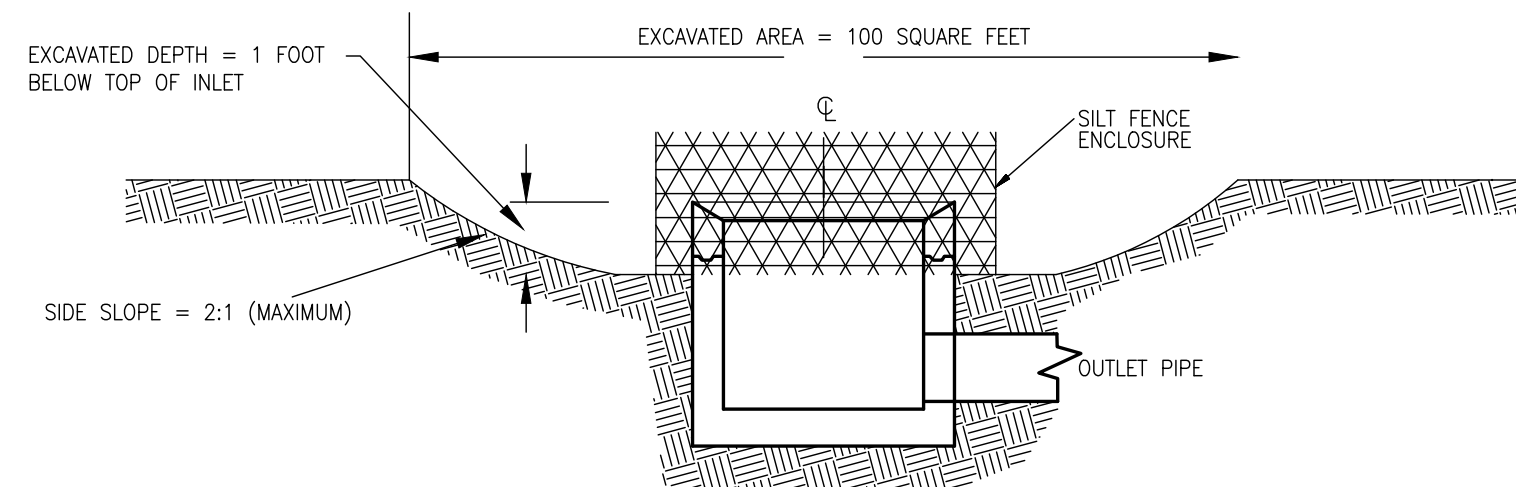
- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
 - Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
 - When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
 - Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.
- Posts: Steel either T or U type or 2" hardwood
- Fence: Woven wire, 14 1/2 ga. 6" max. mesh opening
- Filter cloth: Filter X, Mirafi 100x, Stabliska T140N or approved equal
- Prefabricated unit: Geofab, Envirofence, or approved equal

EROSION CONTROL NOTES AND SEQUENCE OF IMPLEMENTATION

- Cut the primary and secondary ground cover that currently covers site.
- Install stabilized construction entrance.
- Place staked straw bales or silt fences as shown on the construction drawings.
- Rough grading the site including grubbing and stripping of topsoil.
- Seed and mulch all disturbed areas not scheduled for immediate additional work.
- Remaining disturbed areas will be seeded with ground cover and mulched as soon after their disturbance as construction practices and weather will allow.
- The control of erosion and sediment shall be a continuous process undertaken as necessary during construction and when necessary after the completion of this project. erosion and sediment controls shall be maintained and replaced as necessary until such time as a substantial stand of vegetation has developed and the potential for erosion no longer exists.
- The developer shall be responsible to insure that all erosion control measures are installed, maintained, and removed when no longer needed.

SILT FENCE DETAIL

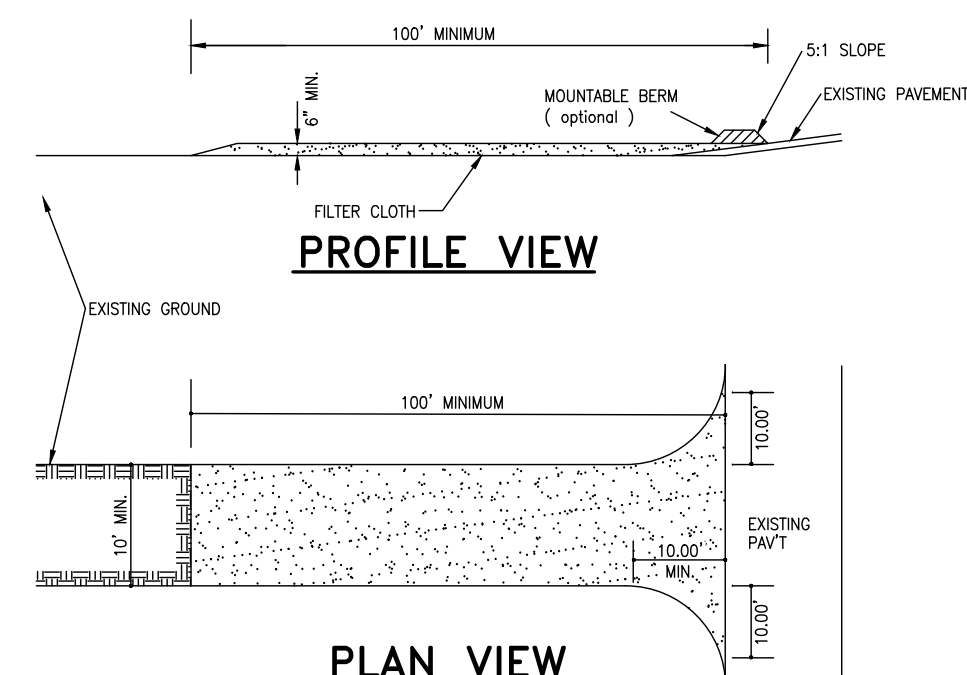
Not To Scale



SECTION VIEW

EXCAVATED DROP INLET PROTECTION

N.T.S.



PROFILE VIEW

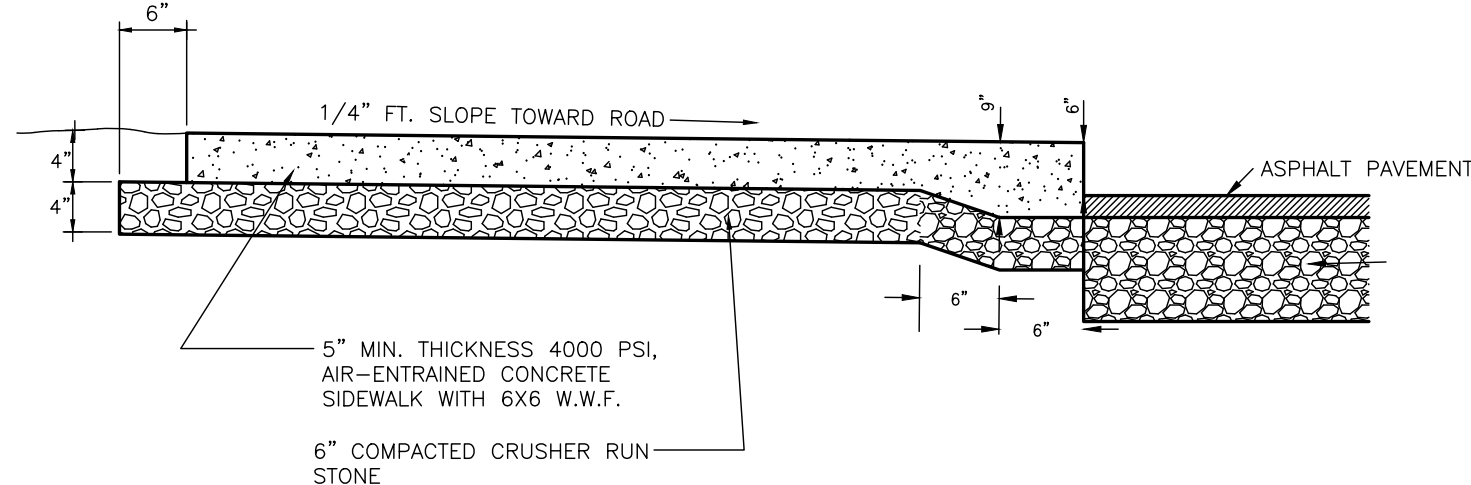
PLAN VIEW

CONSTRUCTION ENTRANCE

N.T.S.

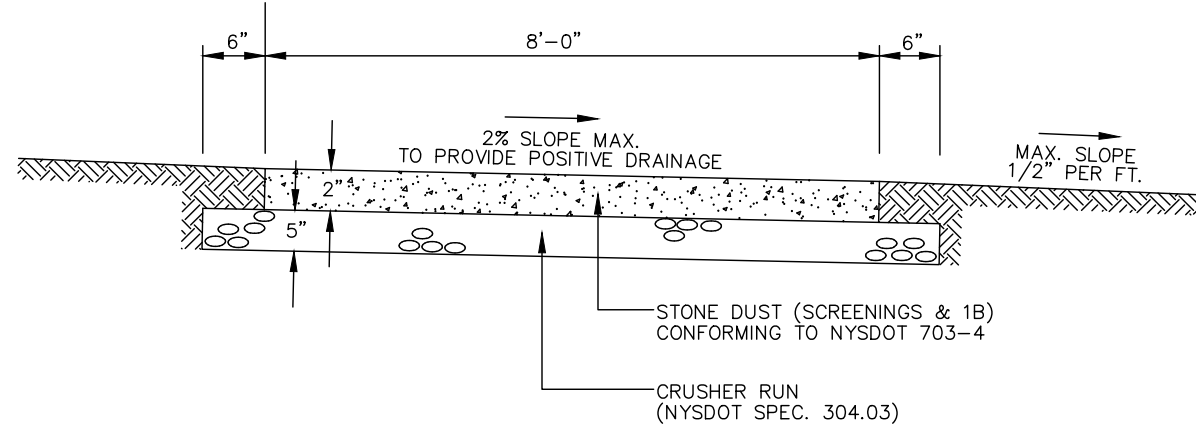
CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
- LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (except on a single residence lot where a 30 foot minimum length would apply).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIRED ACROSS THE ENTRANCE. IF PIRING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



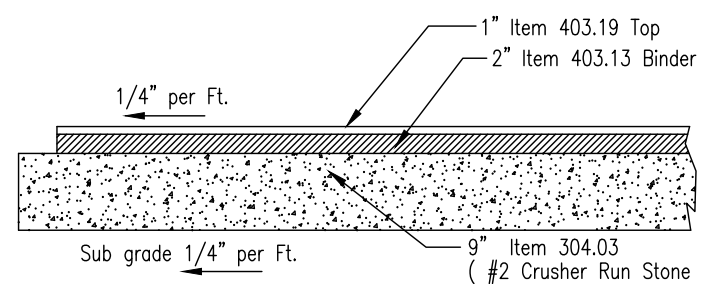
CONCRETE SIDEWALK AND INTEGRAL CURB

N.T.S.



AUBURN TRAIL DETAIL

(N.T.S.)



DRIVEWAY ASPHALT PAVEMENT

NOT TO SCALE

LIGHTING

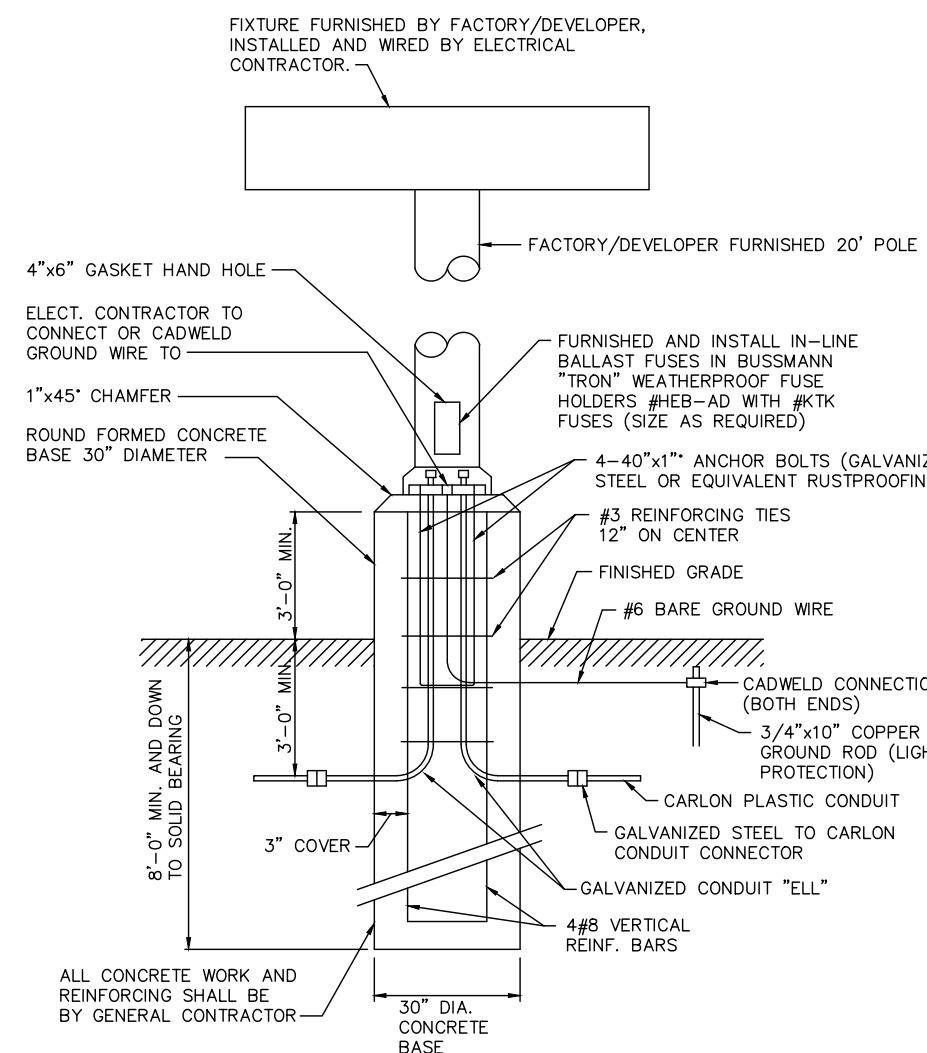
LITHONIA KAD LED - LED AREA LUMINAIRE
KAD LED 636530/400K SR2

- POLE MOUNTED AT 20'-0"
POLE: S05411 OR APPROVED EQUAL

FIXTURE:
6" ARM MOUNT
LED

LENS:
HORIZONTAL LAMP WITH SAG LENS

BODY:
DIE-CAST ALUMINUM
DARK BRONZE FINISH

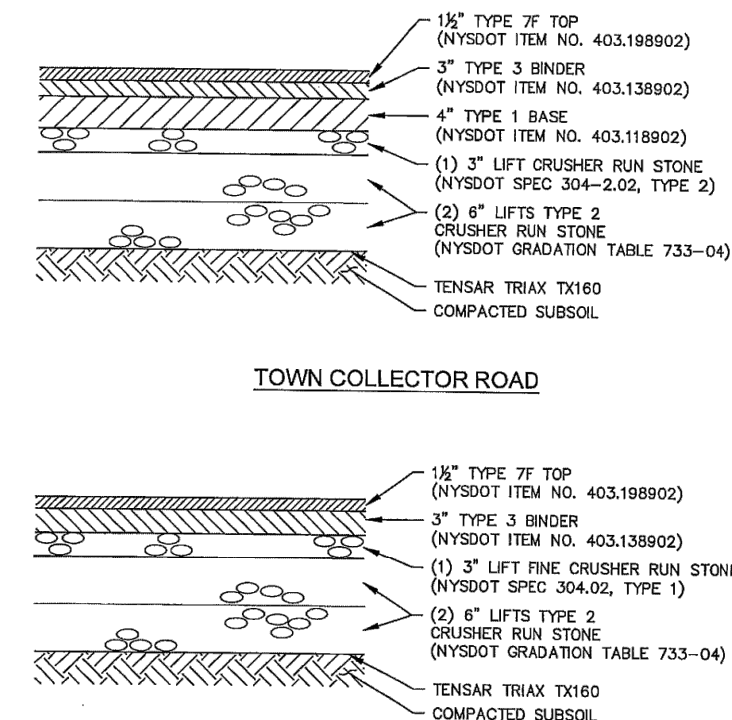


NOTES:
1. FOR LOCATIONS OF FOUNDATIONS SEE SITE PLAN

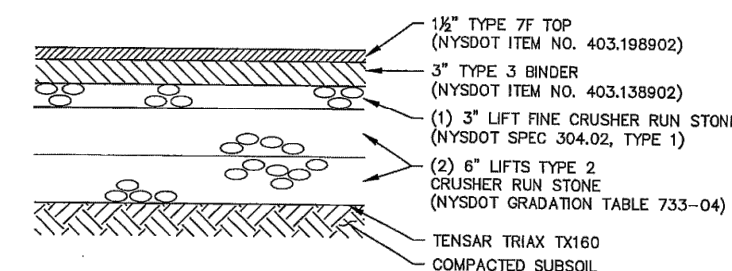
TYPICAL LIGHTING POLE FOUNDATION

Town of Canandaigua
5440 Route 5 & 20 West
Canandaigua, NY 14424
(585) 384-1120
Fax (585) 384-8478
Established 1789

APPENDIX: H-5.0
DATE: 2018
SCALE: N.T.S.
MRB group



TOWN COLLECTOR ROAD



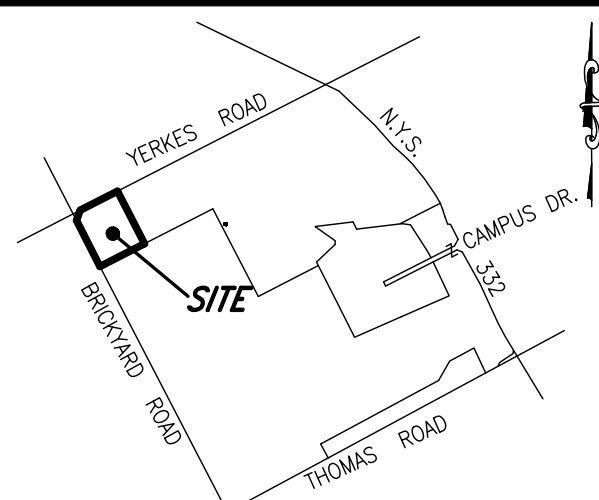
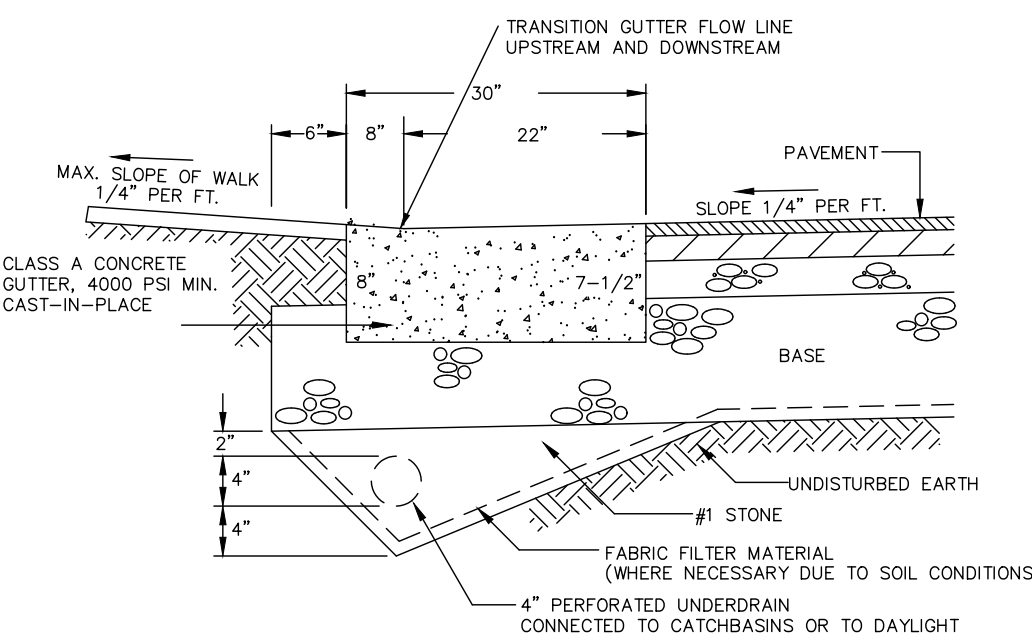
SUBDIVISION ROAD

- NOTES:
- ALL DEPTH DIMENSIONS ARE COMPACTED THICKNESS.
 - PAVEMENT THICKNESS MAY VARY AS REQUIRED BY TOWN ENGINEER
 - UNDERDRAIN AS REQUIRED
 - IF THE SUBGRADE IS FOUND TO HAVE TOO HIGH A MOISTURE CONTENT OR PUMPING FINES, A LIGHTWEIGHT NON-WOVEN GEOTEXTILE IS TO BE USED DIRECTLY UNDER THE GEOTEXTILE LAYER.

PAVEMENT CROSS SECTION

GUTTER DETAIL AT CROSSWALK

(N.T.S.)



LOCATION SKETCH
N.T.S.

DATE	REVISIONS	BY
3/22/22	UPDATED FOR 10 UNIT BUILDING	GW
10/18/18	PLAN UPDATES FOR RE-APPROVAL	GW
1/3/17	ADDRESSED FINAL COMMENTS	GW



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 *.

McMahon LaRue
Associates, P. C.

Engineers & Surveyors

822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

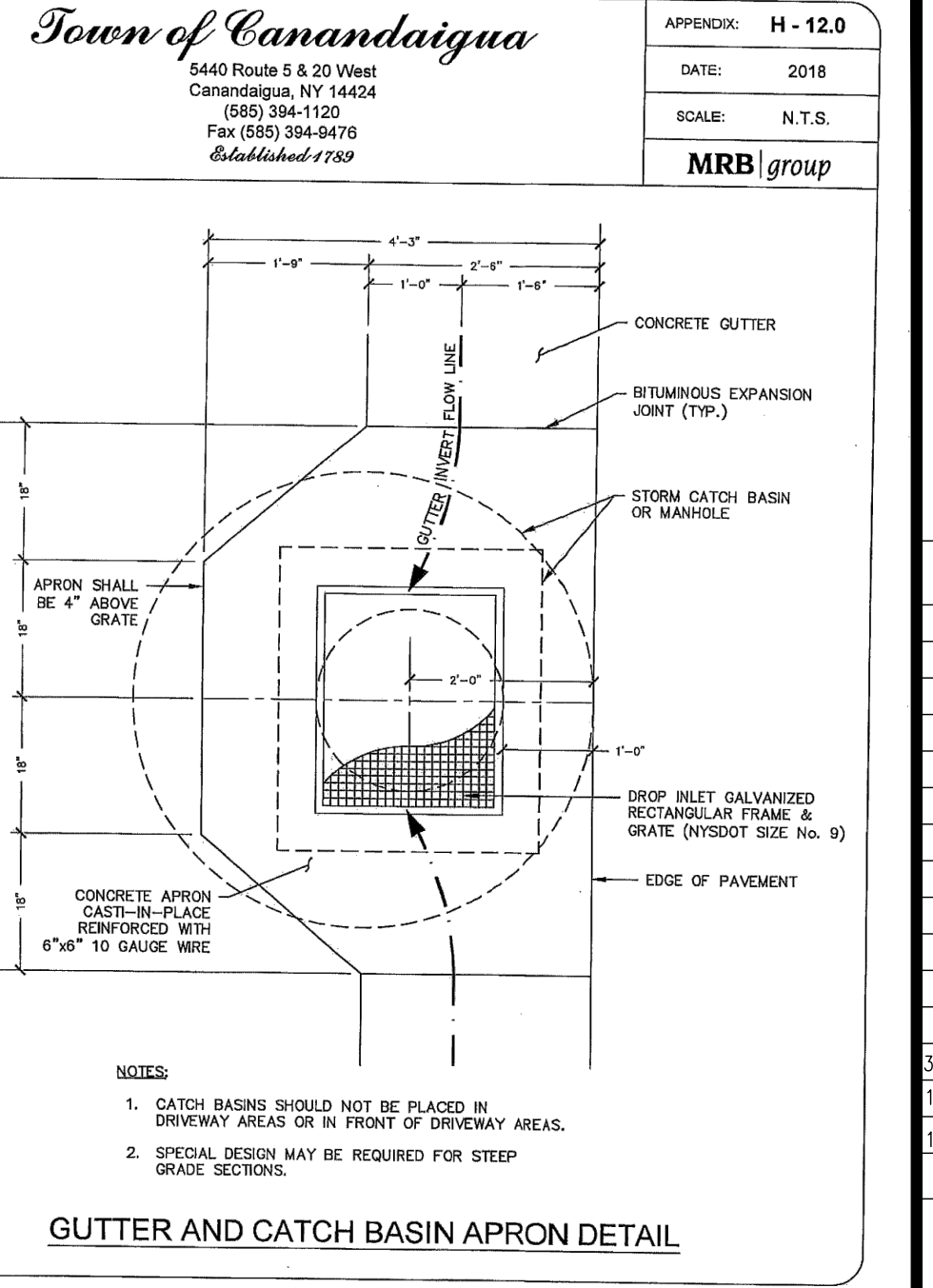
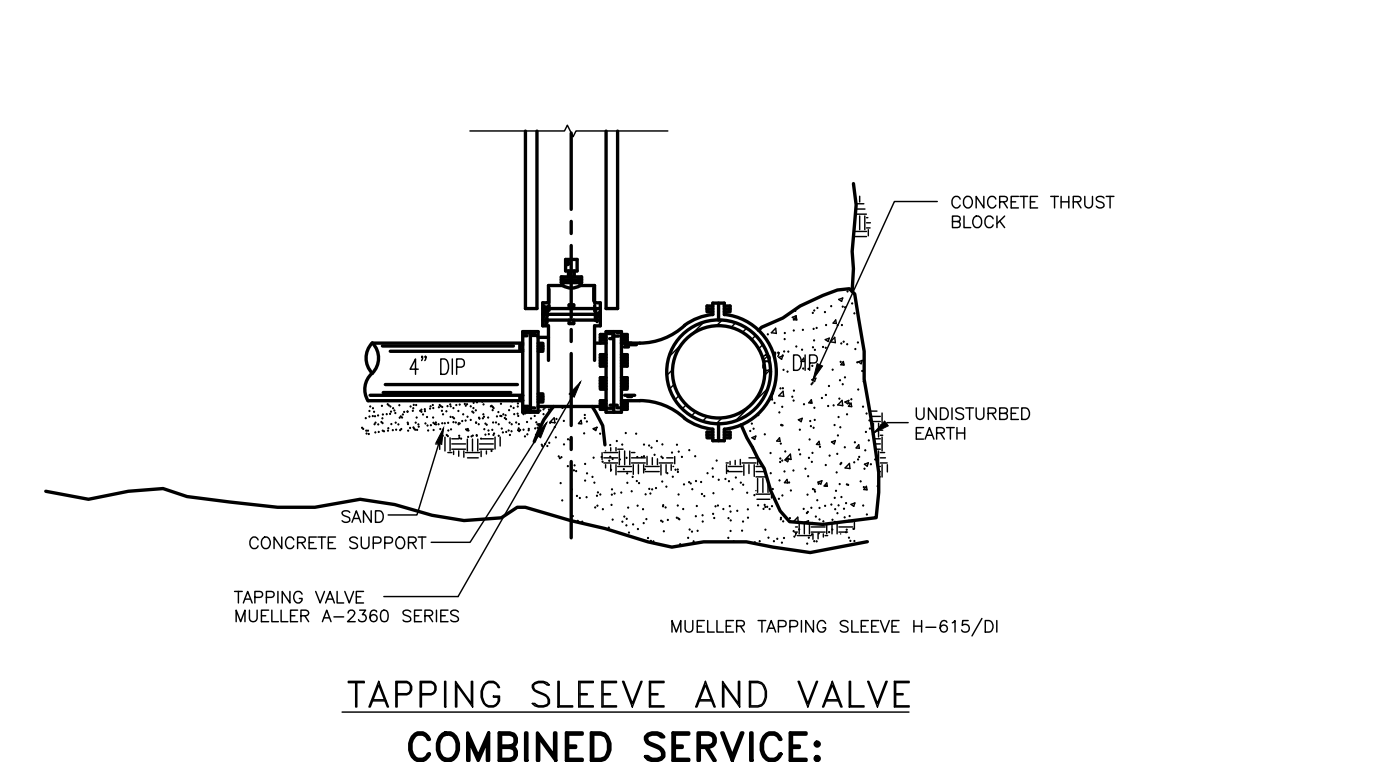
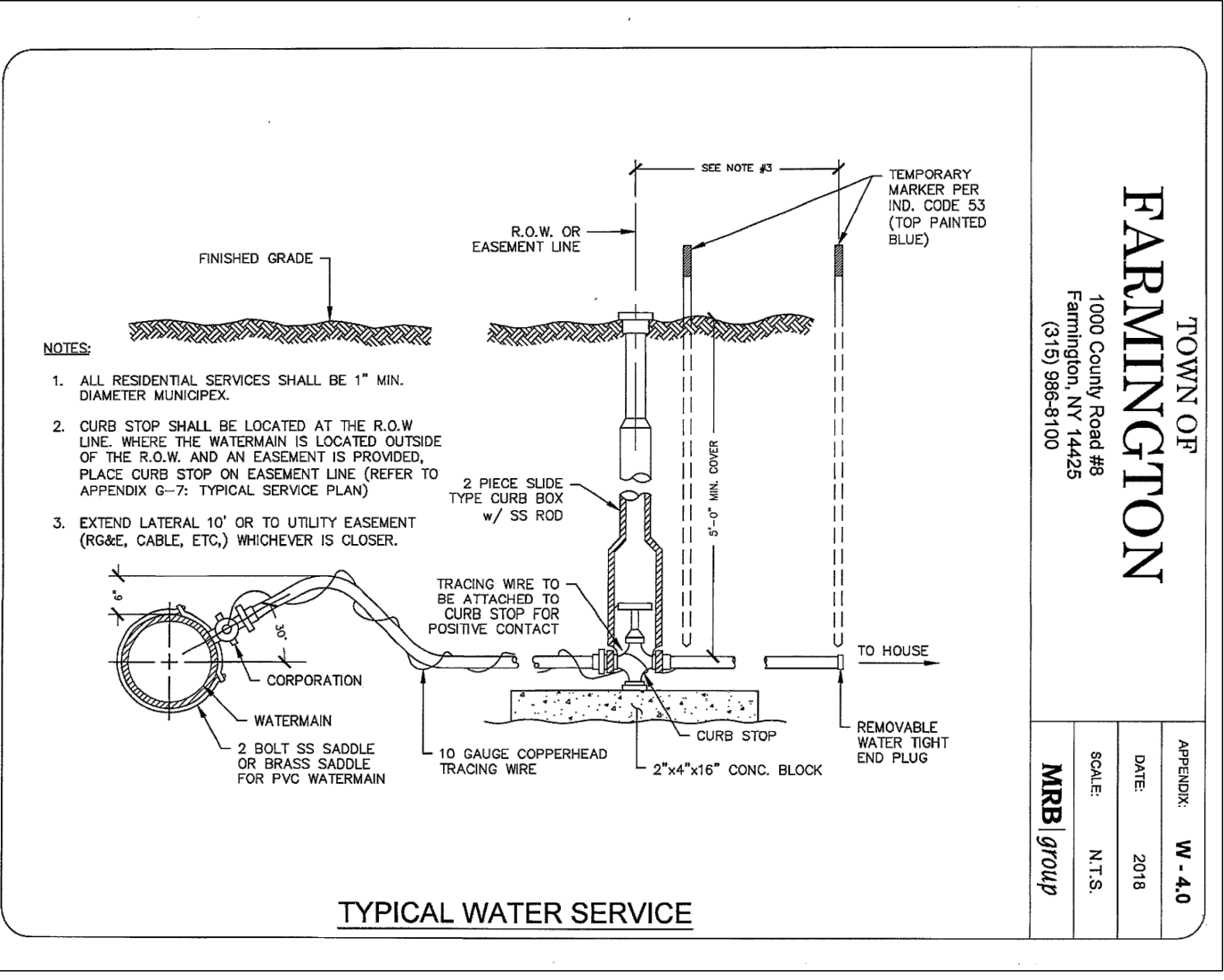
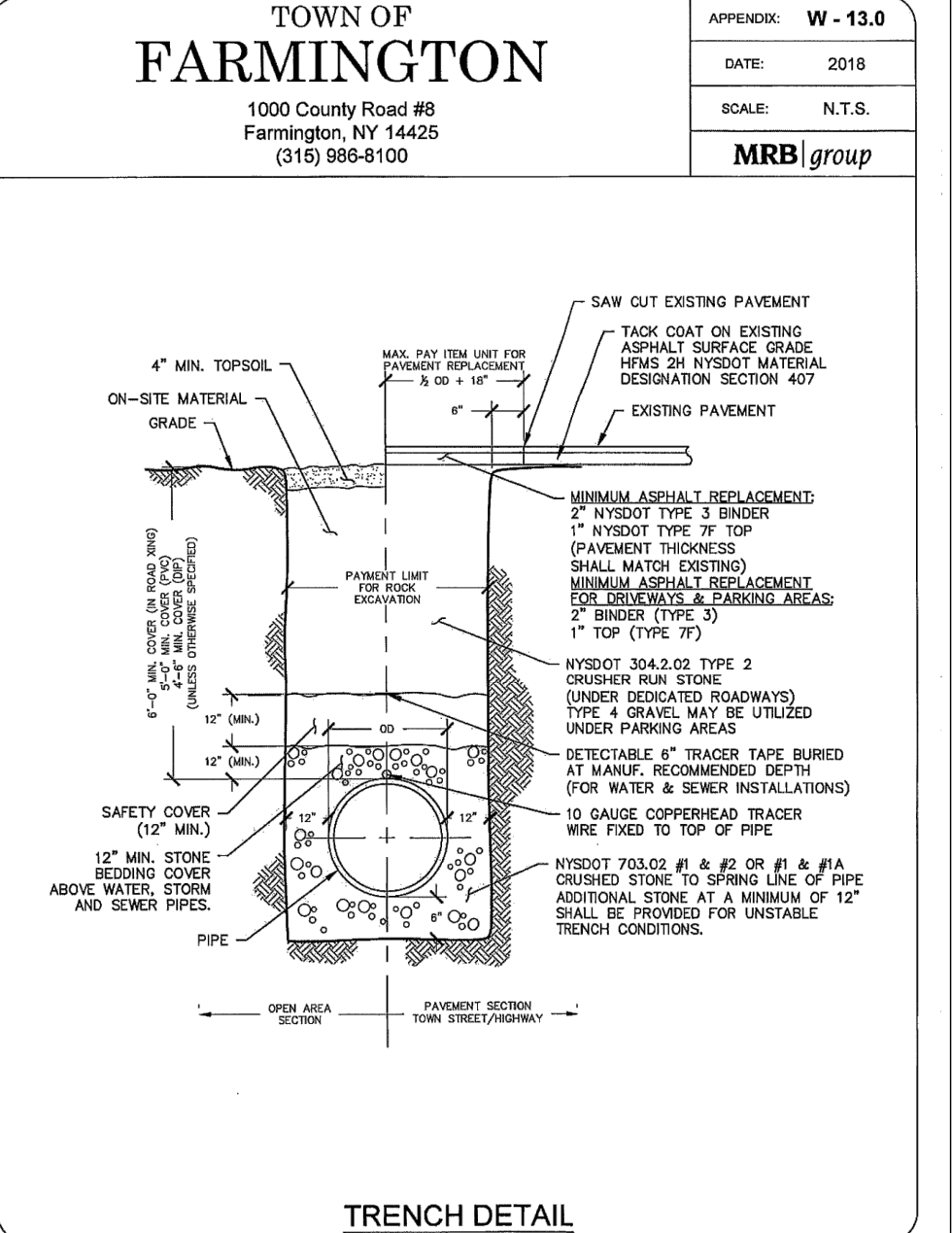
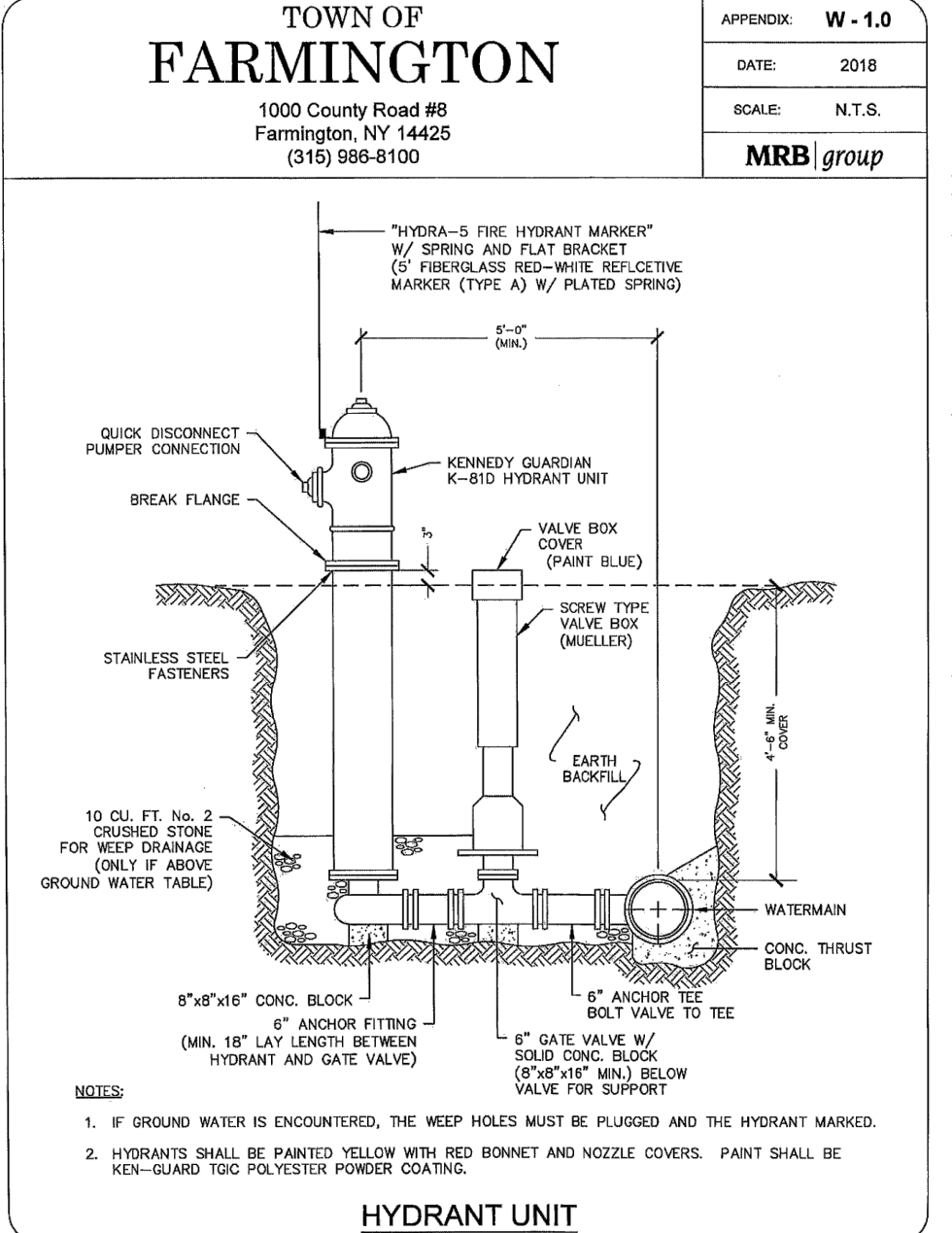
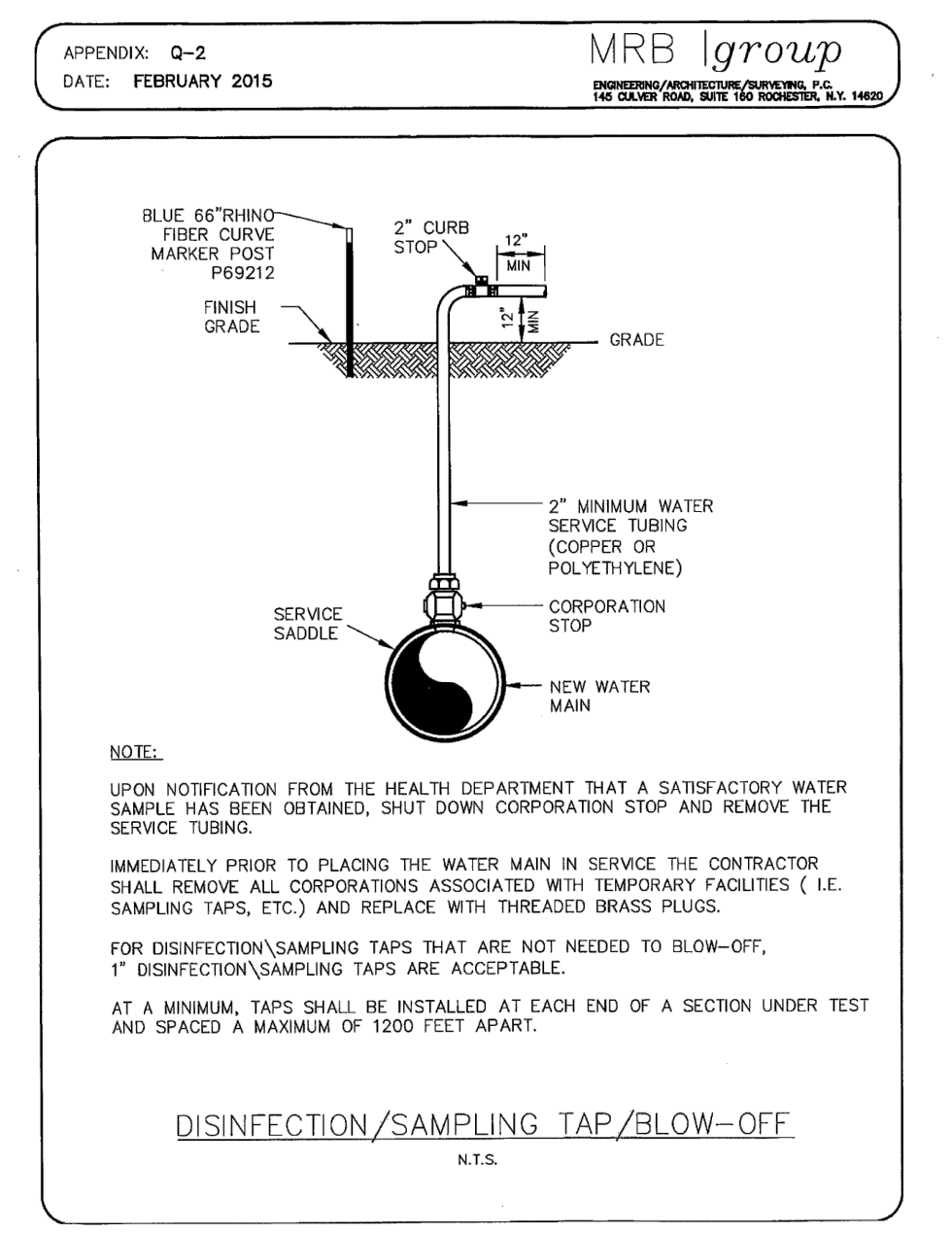
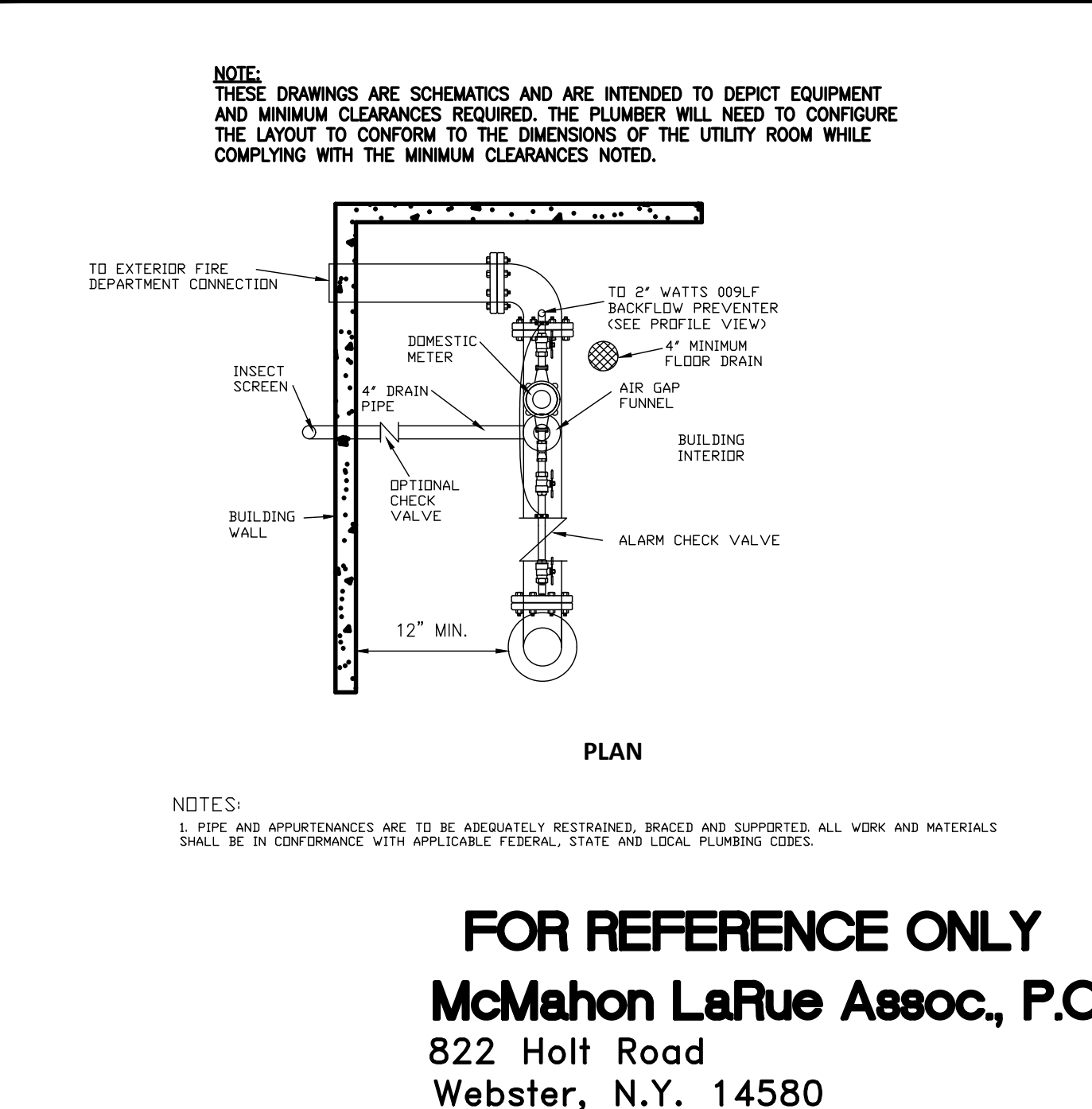
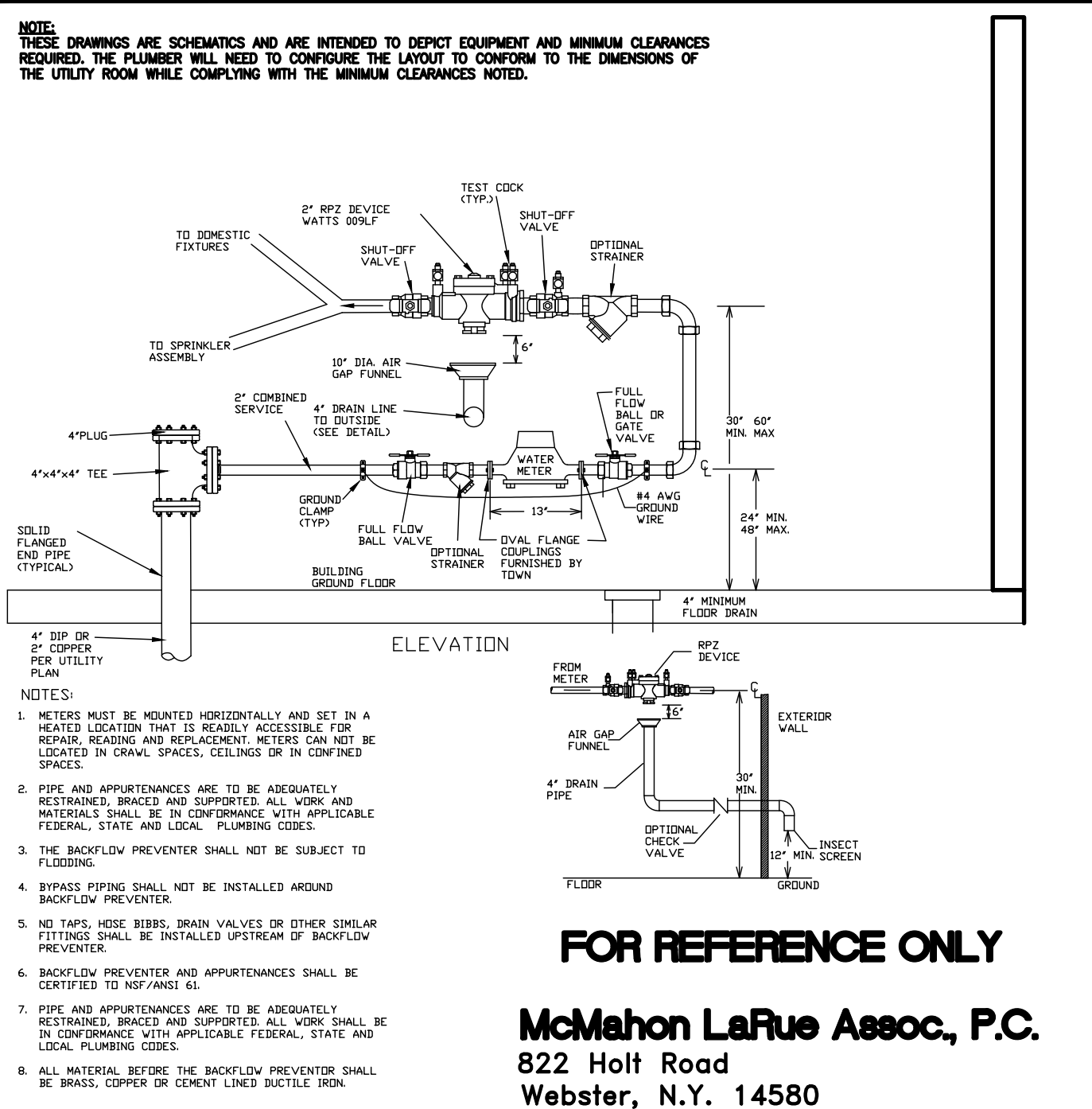
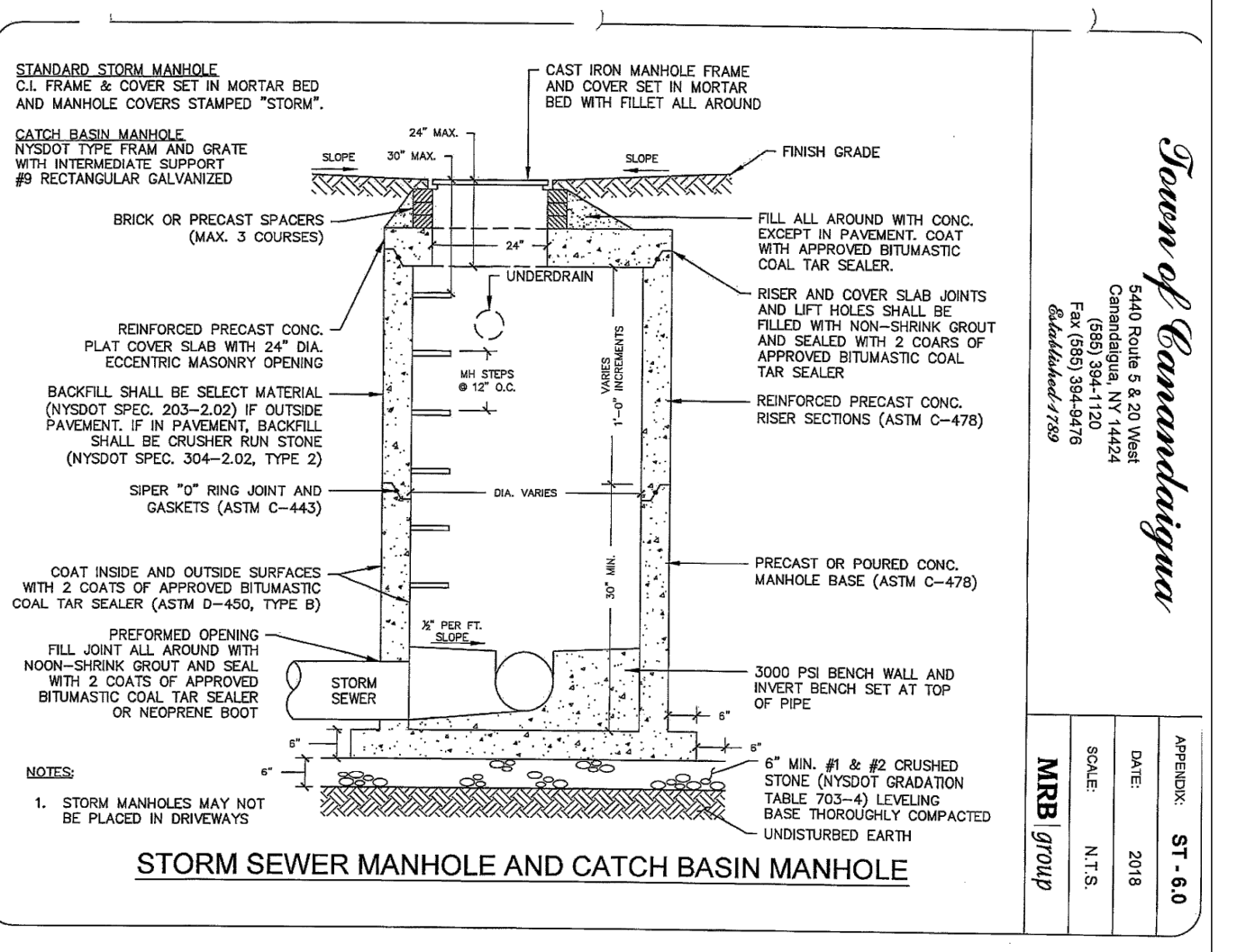
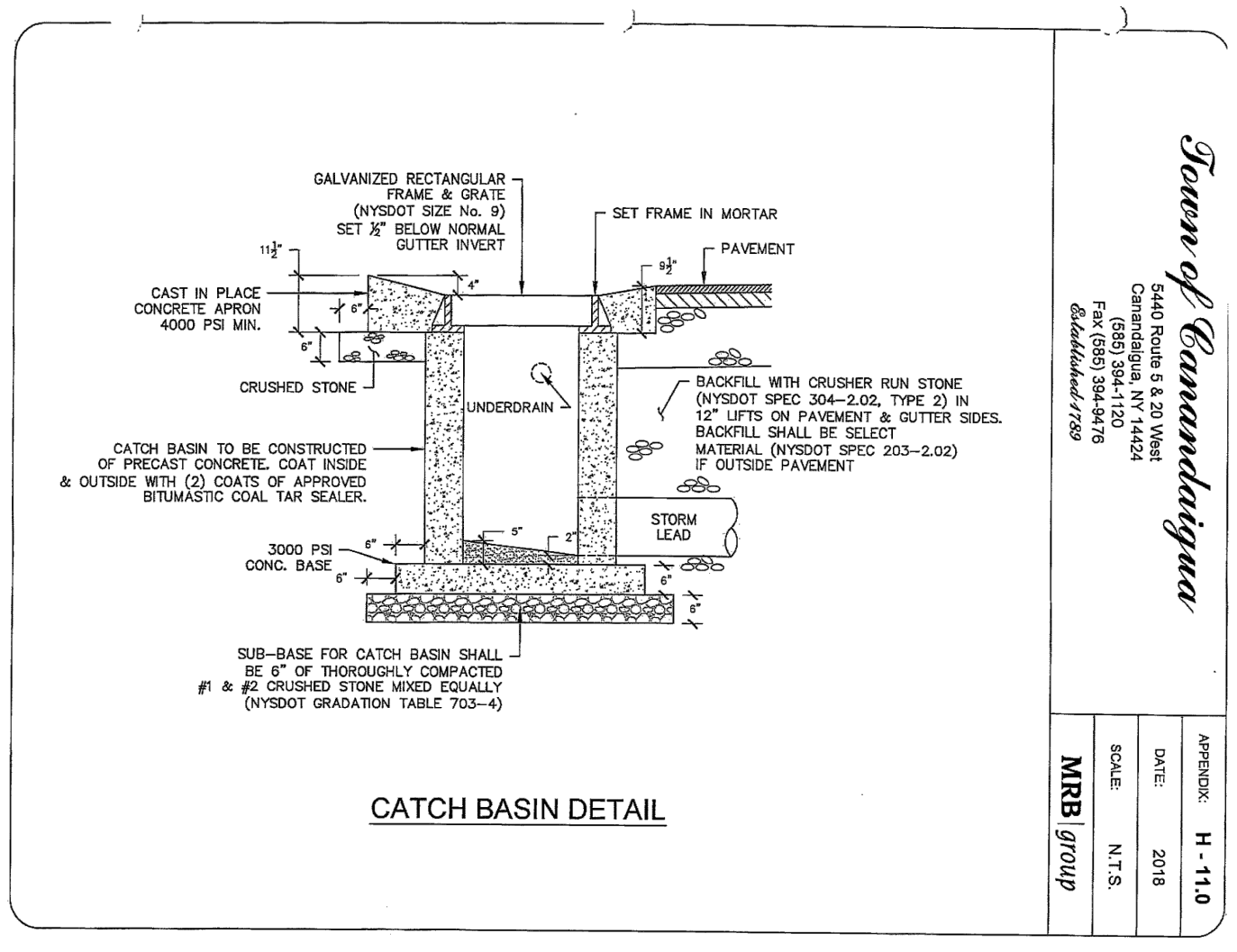
DRAWING

FINAL
NOTES AND DETAILS

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY:	GW
DRAWN BY:	GW
CHECKED BY:	AIL
SBL #:	56.00-01-55.21 AND 55.22
PROJ. NO:	1279-00
DATE:	MAY 2016
SCALE:	AS NOTED

10 SHEET OF 12	CADD FILE: DETAIL
----------------	----------------------



WATERMAIN NOTES:

- Pressure and leakage test on all water mains shall be carried out in accordance with the Town of Farmington's latest standards and applicable AWWA standards.
- The water main shall be disinfected equal to AWWA standard specifications C-601-68 with the exception of item 7.3.
- Materials:
 - Water mains shall be ductile iron pipe - Class 52 cement lined in accordance with AWWA C-104 and shall have rubber gasket push-on joints in accordance with AWWA C-111.
 - Combined Services shall be 4" DIP Class 52.
 - Each water service shall be provided with a check valve and pressure regulator on the downstream side of the water meter.
 - Hydrants shall be manufactured by Mueller or Kennedy in accordance with AWWA C-502. Hydrants shall be manufactured for 5 foot bury with break-away flange construction and 6 inch mechanical joint inlet. They shall open left and be painted yellow with red caps and bonnets as approved by the Superintendent of Water. Hydrants shall be 3-way with two 2-1/2" hose nozzles and one 1-1/4" pumpjet connection and have National Standard threads. Main valve openings shall be 5-1/4" and packing shall consist of the tee, guard valve, hydrant and adapter.
 - Gate valves shall conform to AWWA C-500, hinge mounted, double disc, resilient seat with non-rising stem and 12" ring packing. They shall be of the 350 psi test class with a minimum working pressure of 200 psi or a resilient seat valve conforming to AWWA C-509 with fully encapsulated wedge or rubber seat ring. Epoxy coated on the valve interior. Valves shall open left and be one of the following types: Mueller or Kennedy.
 - Water mains and all water service lines to have a minimum of five (5) feet of cover from finished grade; six (6) feet at road crossing and beneath parking facilities.
 - Where water and sewer mains cross the trench, the trench will be stored from the bottom of the trench of lower pipe to the spring line of the upper pipe using a mix of 1A and 1 or 1 and 2 stone compacted in six (6) inch lifts.
 - If ground water is encountered within seven (7) feet of the surface, the fire hydrants weep holes shall be plugged and the effective fire hydrants shall be noted on the plans.

HORIZONTAL THRUST BLOCK FOR TEES AND PLUGS

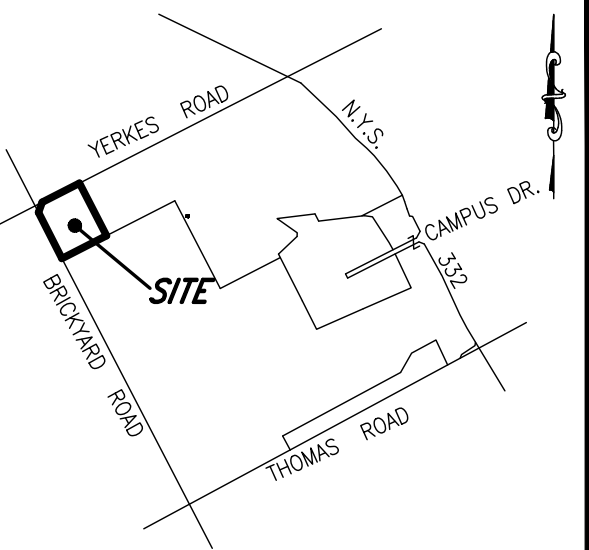
NOT TO SCALE

HORIZONTAL THRUST BLOCK FOR BENDS

NOT TO SCALE

PIPE SIZE (inches)	WORKING PRESS. (psig)	TEE OR PLUG		90° BEND		45° BEND		22-1/2° BEND	
		L	D	L	D	L	D	L	D
8	150	2.0	1.25	2.0	1.50	1.75	1.0	1.5	0.67
	250	2.25	1.75	3.00	2.00	2.00	1.50	1.67	1.0
4	150	1.5	1.0	1.5	1.0	1.25	1.0	1.00	1.5
	250	2.0	1.5	2.0	1.5	2.0	1.5	1.5	1.0

Note:
 1. All dimensions are in feet.
 2. Bearing stress are based on allowable bearing pressure of 3000 psi.
 3. Height of the thrust block shall be equal to or less than 1/2 the depth from the ground surface to the base of the block.
 4. Minimum concrete strength shall be 3000 psi.



DATE	REVISIONS	BY
3/22/22	UPDATED FOR 10 UNIT BUILDING	GW
10/18/18	PLAN UPDATES FOR RE-APPROVAL	GW
1/3/17	ADDRESSED FINAL COMMENTS	GW



DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 1209 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 ATXK 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 *.

McMahon LaRue Associates, P. C.
 Engineers & Surveyors

822 Holt Road
 Webster, NY 14580
 (585) 436-1080
 www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
 7 VAN AUCKER ST.
 ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING

FINAL NOTES AND DETAILS

PART OF TOWN LOT 103
TOWN OF CANANDAIGUA
ONTARIO COUNTY
STATE OF NEW YORK

DESIGNED BY:	GW
DRAWN BY:	GW
CHECKED BY:	AIL
SBL #:	56.001-55.21 AND 55.22
PROJ. NO:	1279-00
DATE:	MAY 2016
SCALE:	AS NOTED
SHEET OF	CADD FILE
11	12
	DETAIL

ALL PROJECTS

- All sanitary sewer construction and/or improvements shall be in accordance with the most recent standards and specifications of the Canandaigua Lake County Sewer District, N.Y.S. Department of Environmental Conservation, N.Y.S. Department of Health, the latest edition of *Recommended Standards For Wastewater Facilities* and any other agencies having jurisdiction.
- No sanitary sewer-related work may be performed without first obtaining a written permit from the Canandaigua Lake County Sewer District.
- District personnel shall be notified a minimum of 48 hours prior to beginning any sanitary sewer-related work.
- The contractor shall locate, mark and preserve any right of way monuments or survey control in the area of construction.
- Utility locations shown are approximate only. The contractor shall determine exact location of utilities, excavating to expose the utility, if necessary in the area of construction, before commencing construction. Contact U.F.P.O. at 1-800-962-7962 at least 72 hours prior to beginning work.
- Laterals shall be min. 4" dia. SDR-21 with elastomeric joints; for commercial establishments, laterals are to be 6" dia. SDR-21. Minimum depth of burial is four feet. Cleanouts shall be installed within 30 inches of the outside face of buildings, at all changes in horizontal alignment, at the right of way or easement line, and at spacing not to exceed 90 feet.
- Sewer mains and laterals shall be located a minimum horizontal distance of ten feet from any existing or proposed watermain (as measured from the outside of the sewer/lateral to the outside of the watermain). In cases where the main or lateral crosses a watermain, the minimum vertical separation shall be eighteen inches (measured out-to-out). The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the watermain joints.
- The contractor shall provide the District with shop drawings and material specifications that have been pre-approved by the design engineer before a permit will be issued.
- The contractor is responsible for compliance with OSHA requirements in all aspects of construction.
- The contractor shall be responsible for maintaining sanitary flows at all times by methods acceptable to the District.
- Floor drains in basements or garages are to be connected to the sanitary sewer. Floor drains do not include foundation or footer drains installed to intercept uncontaminated groundwater. All discharges to the sanitary sewer must comply with effluent limits of the Ontario County Sewer Use Law. Foundation and footer drains shall be constructed in a manner that prohibits groundwater from draining into the sanitary sewer pipe cradle.

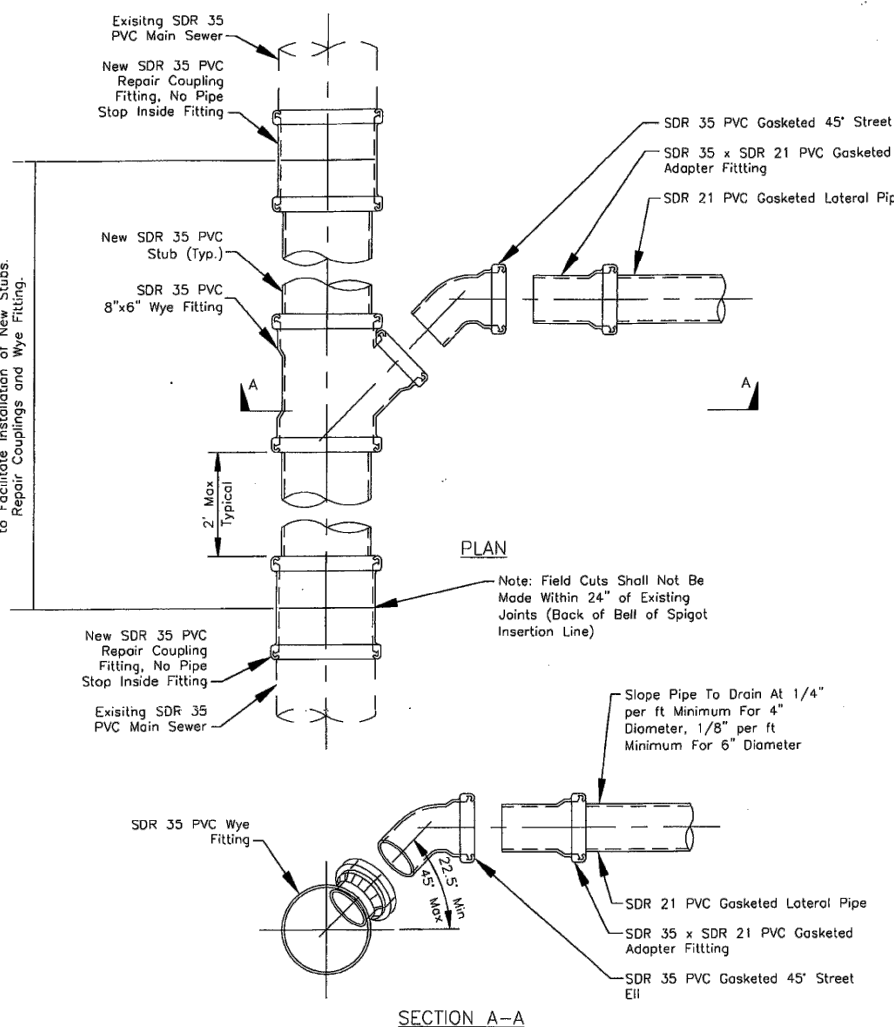
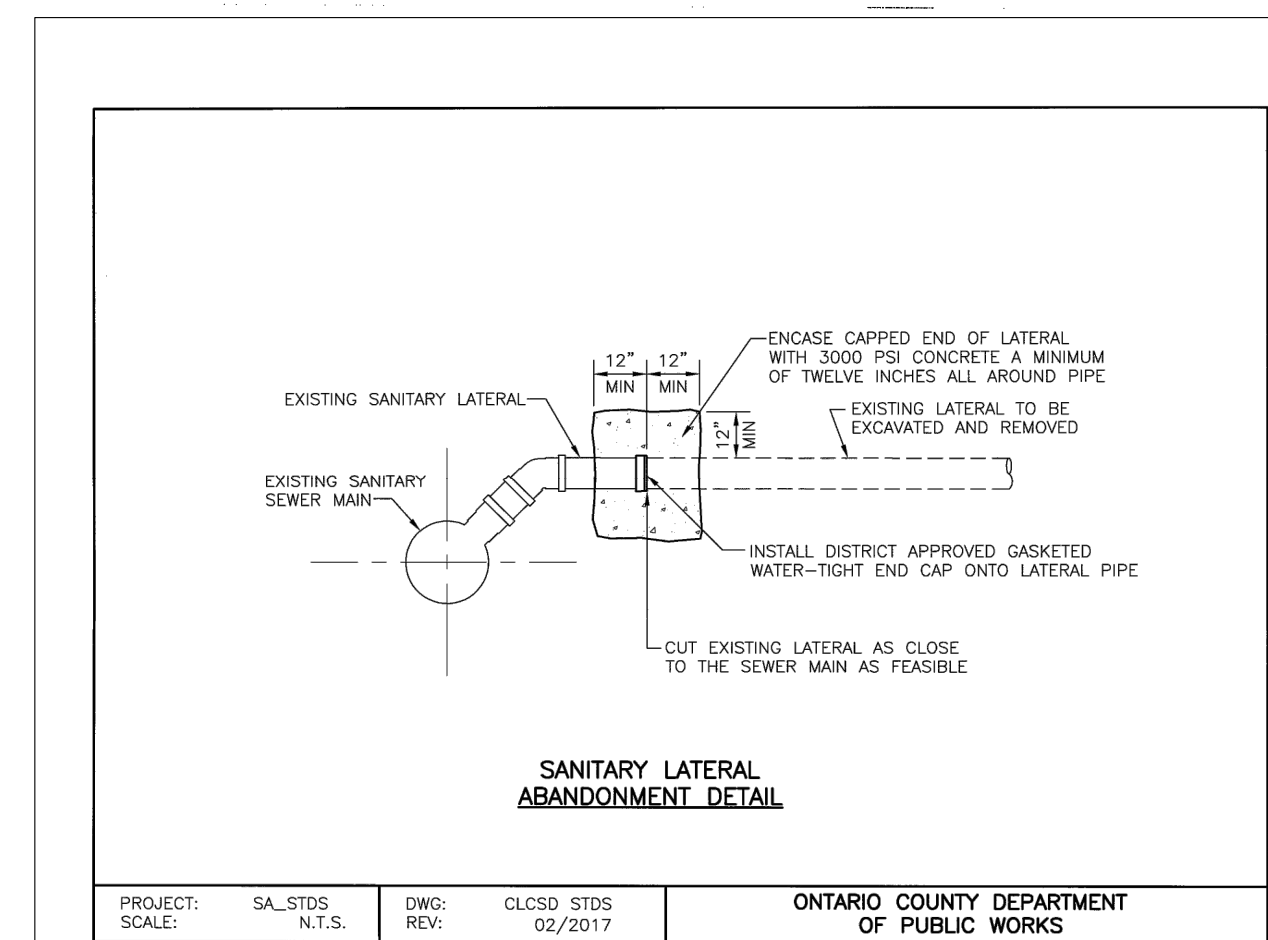
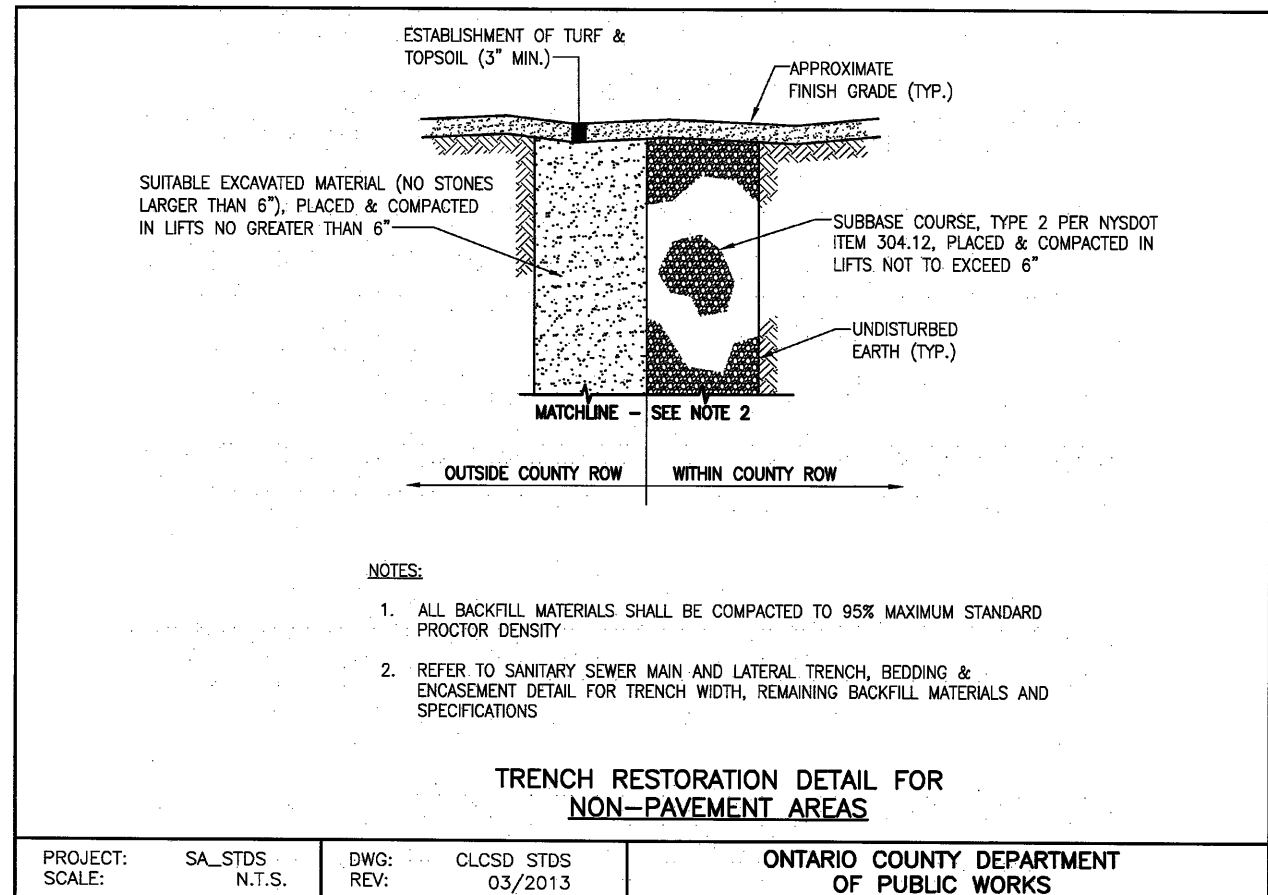
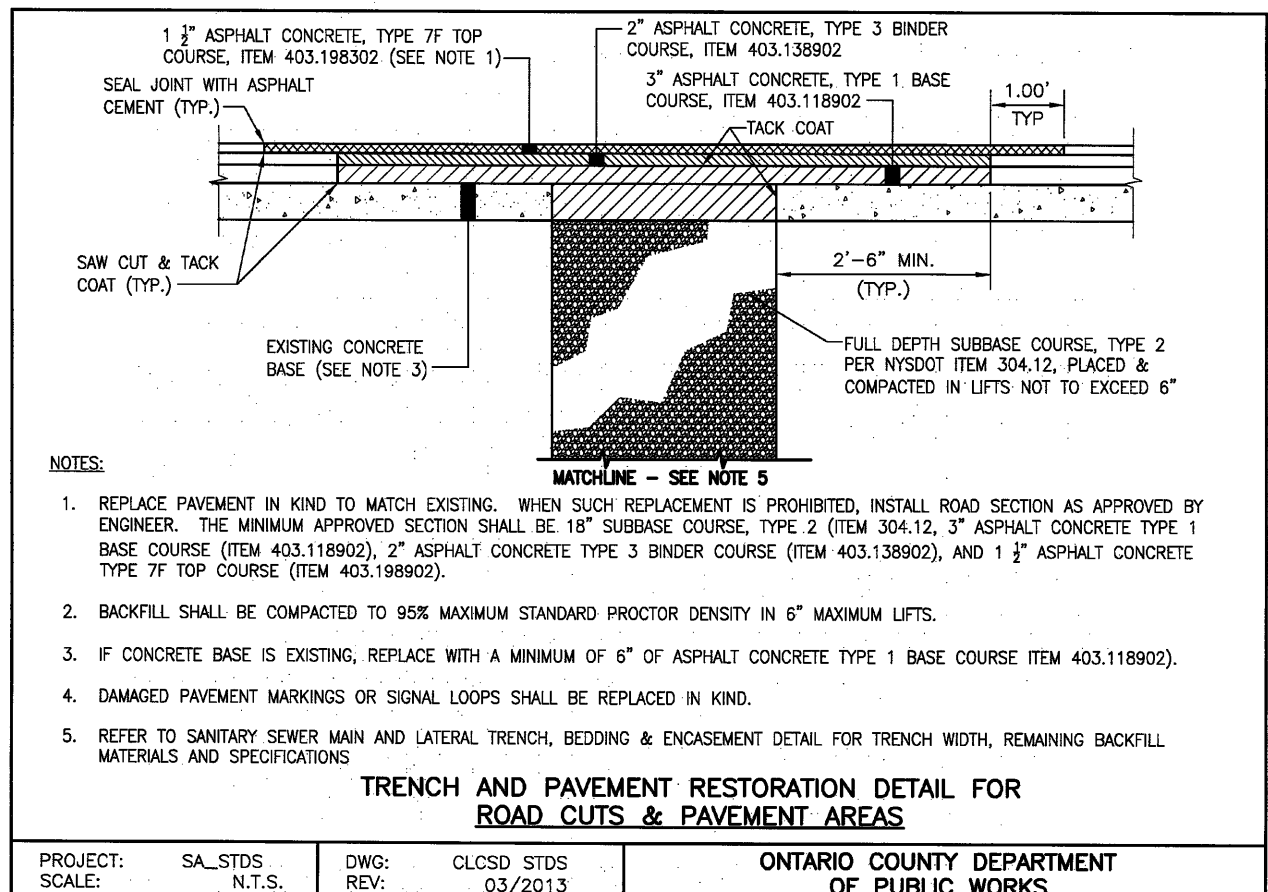
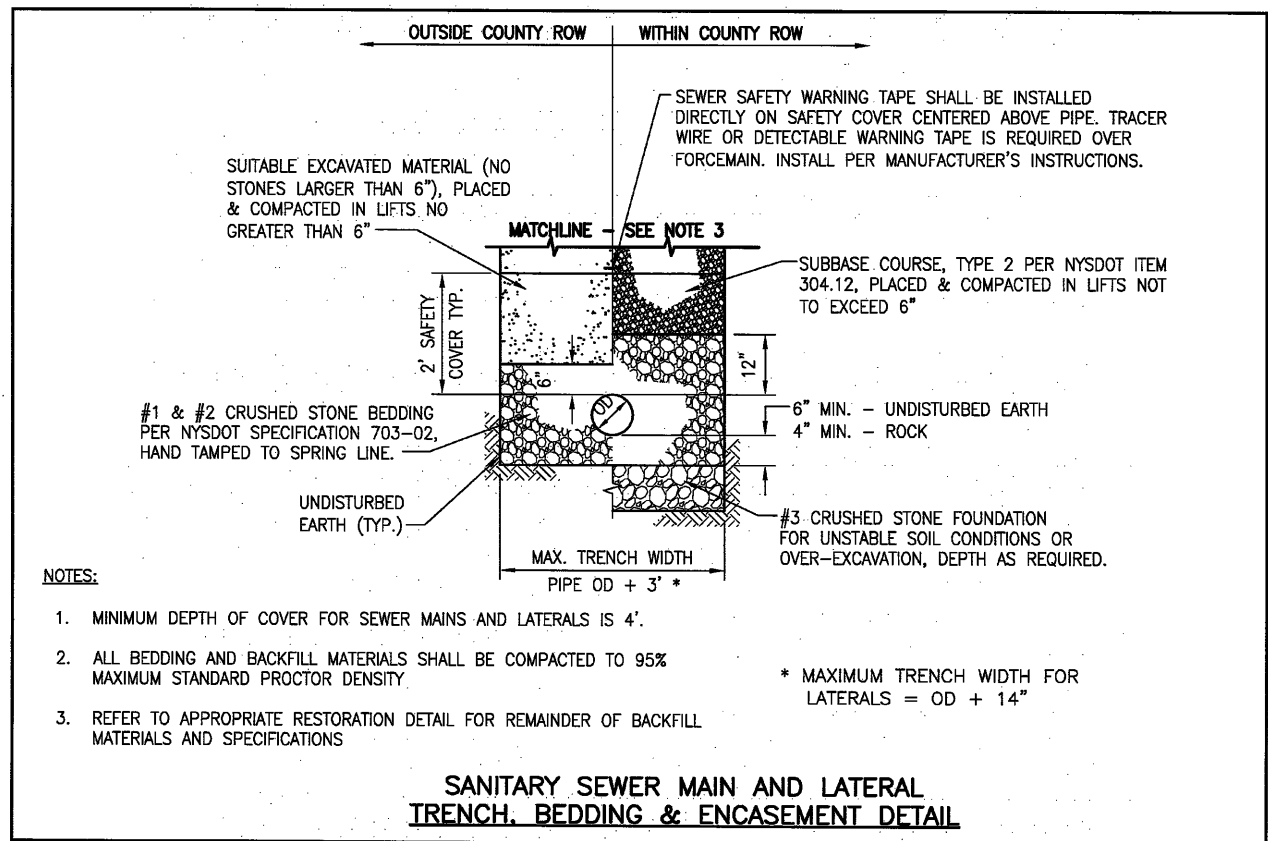
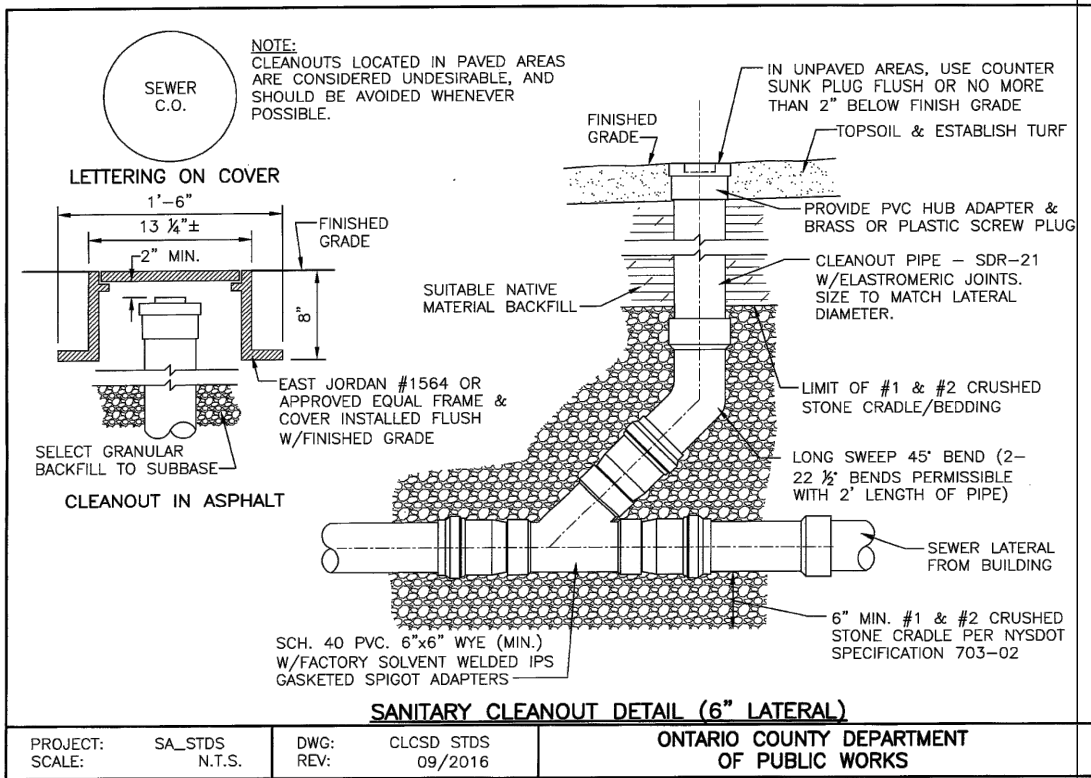
P:\Canandaigua Lake County Sewer District\Documents\PlanReview\Enclosures\2010 Revised Documents\Sanitary Lateral Notes.doc

SANITARY LATERAL NOTES

- Lateral connections requiring openings in asbestos cement pipe will be designed, inspected and certified by the design engineer or representative thereof.
 - Any excavation not backfilled by the end of the workday shall be fenced, barricaded and lighted for safety and protection of the public.
 - The contractor shall be responsible for the removal of existing sanitary mains, structures and appurtenances, if any, needed to complete the work.
- RENOVATION PROJECTS ONLY**
- Existing laterals to be disconnected must be permanently plugged or capped at the easement or right of way line under the direction of Canandaigua Lake County Sewer District personnel. The location of the plug or cap shall be recorded for as-built drawing purposes.
 - Prior to demolishing an existing building, the contractor shall excavate, disconnect and abandon the lateral from the building to the point of disconnection (approximately 30' from the existing building) per District standards. A temporary plug shall be installed in the remaining portion of the existing sanitary lateral until it is tested and televised.
 - In order to determine whether an existing sanitary lateral is acceptable for connection to a new building, the lateral shall be televised in the presence of District personnel at the owner's expense.
 - If an existing lateral is found to be acceptable and meet the minimum District requirements, it shall be temporarily re-plugged and backfilled with a witness stake in place, until connection to the new building can take place.
 - If a new sanitary sewer lateral is required, the existing lateral must be excavated, removed and capped at the easement or right of way line in accordance with District requirements.
 - If a new sanitary sewer lateral is required, the connection to the existing sanitary main shall be made per District standards.

P:\Canandaigua Lake County Sewer District\Documents\PlanReview\Enclosures\2010 Revised Documents\Sanitary Lateral Notes.doc

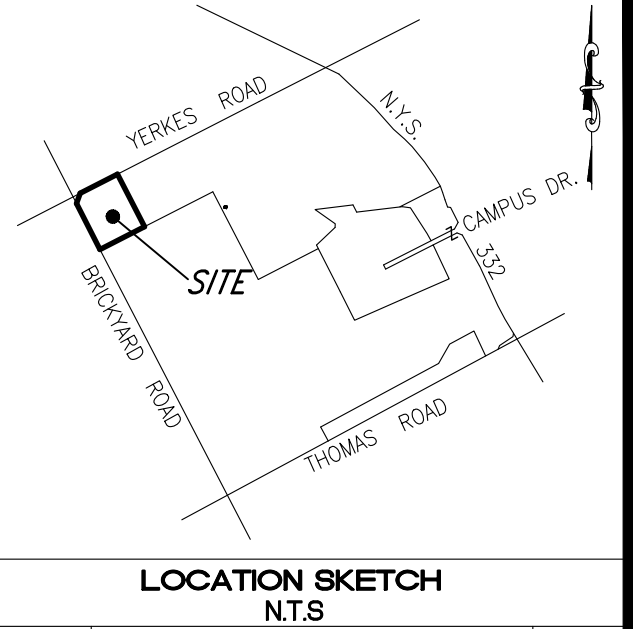
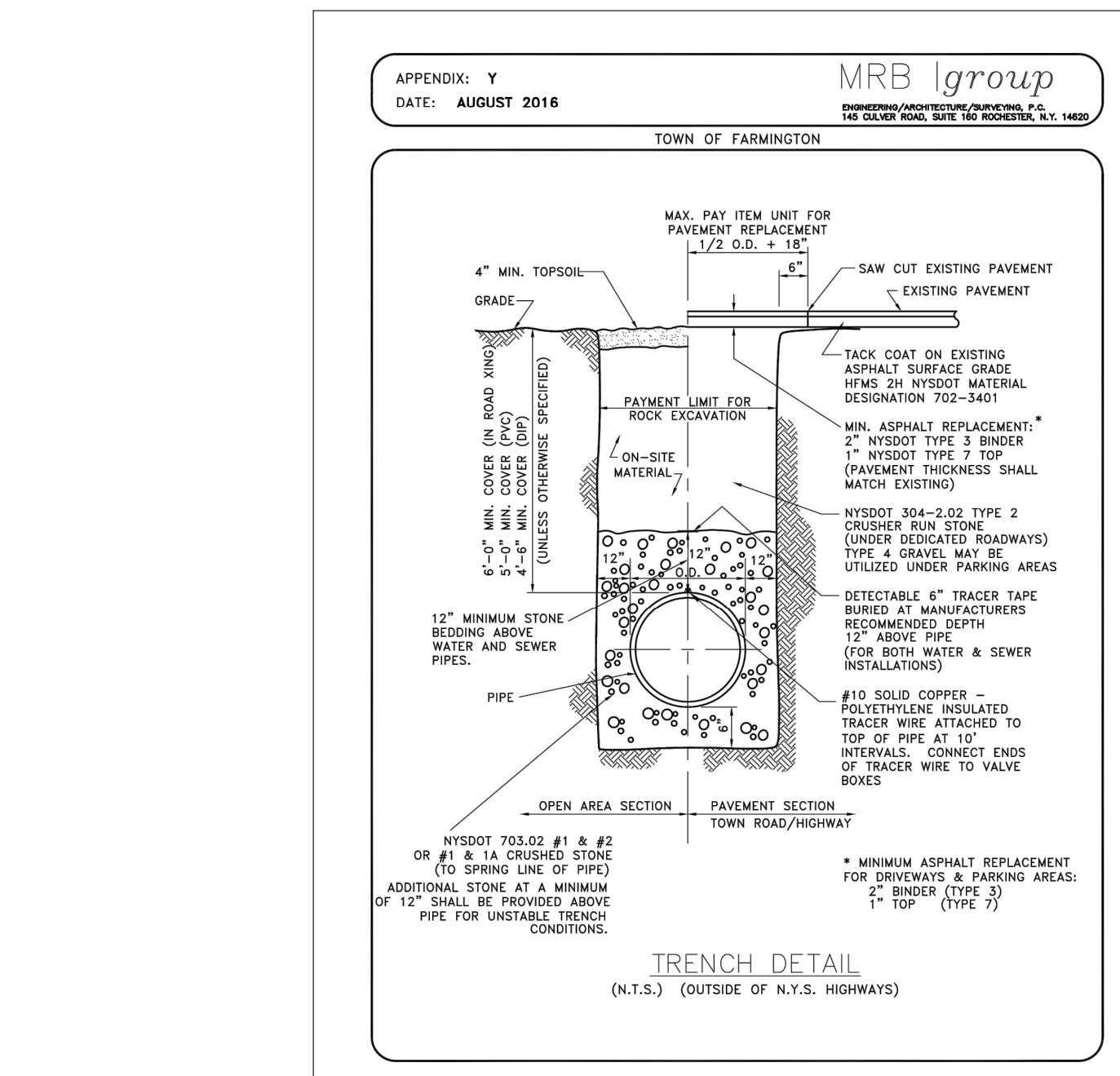
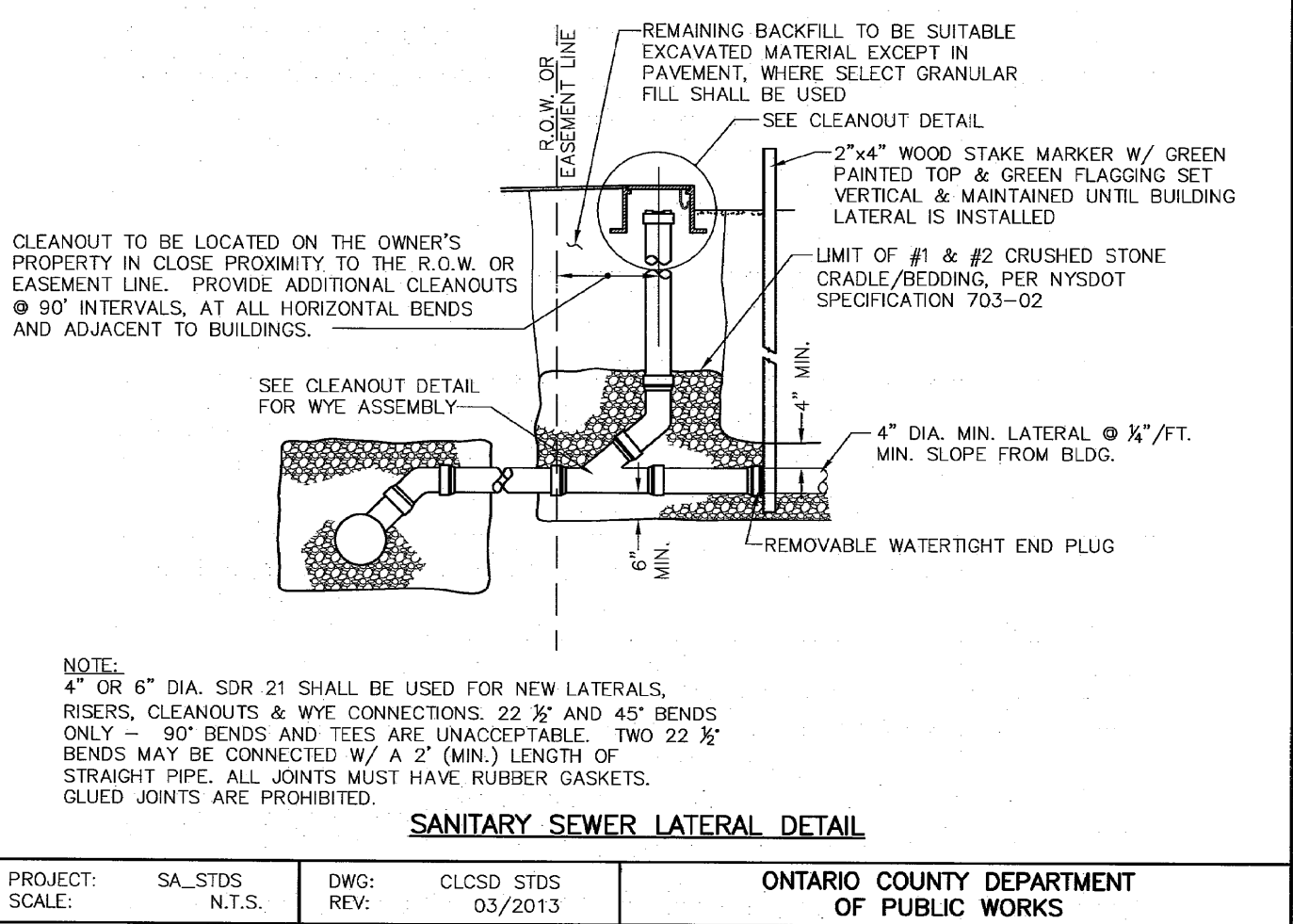
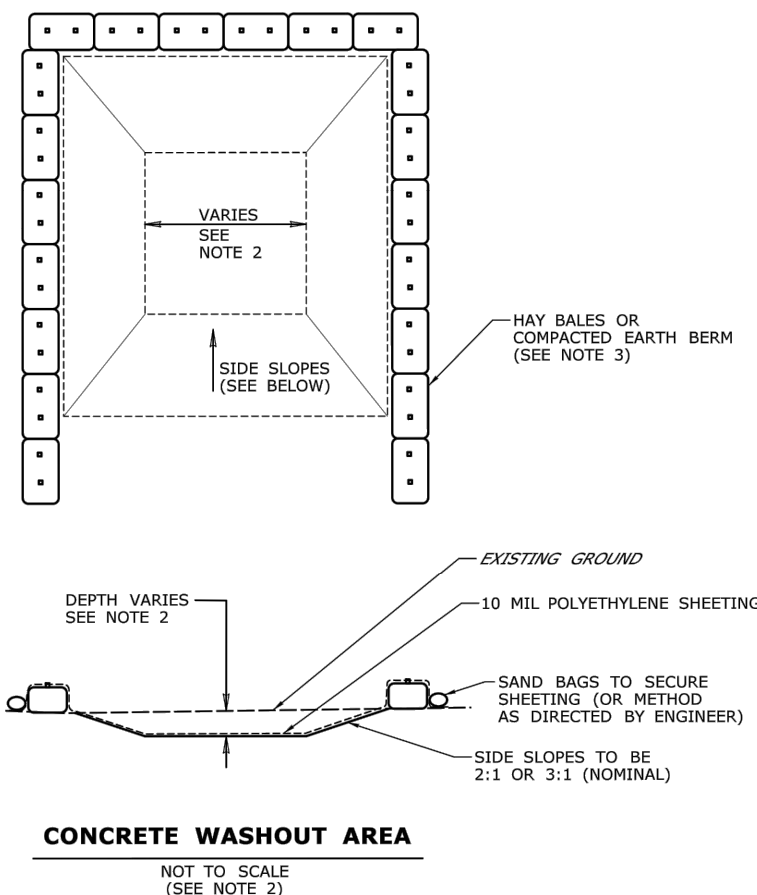
- The developer is responsible for providing easement maps and descriptions and sewer dedication documents. Maps will be recorded with dedication documents in the Ontario County Clerk's office, and therefore need to be submitted on legal size (8 1/2" x 14") paper.
- Prior to releasing the retainage from the original letter of credit, a maintenance bond for a minimum of 10% of the total sanitary sewer-related cost of the project in favor of the Canandaigua Lake County Sewer District will be submitted to the Commissioner. The bond will expire no sooner than one year from the date of dedication of the sewer, or the release date of the retainage from the letter of credit, whichever occurs last.



SEWER LATERAL CONNECTION

ONTARIO COUNTY DEPARTMENT OF PUBLIC WORKS

- NOTES**
- CONCRETE WASHOUT AREA(S) SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE. THE CONCRETE WASHOUT AREA SHALL BE ENTIRELY SELF-CONTAINED.
 - THE CONTRACTOR SHALL SUBMIT THE DESIGN, LOCATION AND SIZING OF THE CONCRETE WASHOUT AREA(S) WITH THE PROJECT'S EROSION AND SEDIMENTATION CONTROL PLAN AND SHALL BE APPROVED BY THE ENGINEER. LOCATION: WASHOUT AREA(S) ARE TO BE LOCATED AT LEAST 50 FEET FROM ANY STREAM, WETLAND, STORM DRAINS, OR OTHER SENSITIVE RESOURCE. THE FLOOD CONTINGENCY PLAN MUST ADDRESS THE CONCRETE WASHOUT IF THE WASHOUT IS TO BE LOCATED WITHIN THE FLOODPLAIN.
 - SIZE: THE WASHOUT MUST HAVE SUFFICIENT VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS INCLUDING, BUT NOT LIMITED TO OPERATIONS ASSOCIATED WITH GROUT AND MORTAR.
 - SURFACE DISCHARGE IS UNACCEPTABLE. THEREFORE, HAY BALES OR OTHER CONTROL MEASURES, AS APPROVED BY THE ENGINEER, SHOULD BE USED AROUND THE PERIMETER OF THE CONCRETE WASHOUT AREA FOR CONTAINMENT.
 - SIGNS SHOULD BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CONCRETE AREA(S) AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT TO OPERATORS OF CONCRETE TRUCKS AND PUMP TRUCKS. WASHOUT AREA(S) SHOULD BE FLAGGED WITH SAFETY FENCING OR OTHER APPROVED METHOD.
 - WASHOUT AREA(S) ARE TO BE INSPECTED AT LEAST ONCE A WEEK FOR STRUCTURAL INTEGRITY, ADEQUATE HOLDING CAPACITY AND CHECKED FOR LEAKS, TEARS, OR OVERFLOWS. (AS REQUIRED BY THE CONSTRUCTION SITE ENVIRONMENTAL INSPECTION REPORT) WASHOUT AREA(S) SHOULD BE CHECKED AFTER HEAVY RAINS.
 - HARDENED CONCRETE WASTE SHOULD BE REMOVED AND DISPOSED OF WHEN THE WASTE HAS ACCUMULATED TO HALF OF THE CONCRETE WASHOUT'S HEIGHT. THE WASTE CAN BE STORED AT AN UPWARD LOCATION AS APPROVED BY THE ENGINEER. ALL CONCRETE WASTE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH ALL APPLICABLE LAWS, REGULATIONS, AND GUIDELINES.
 - PAYMENT FOR THIS ITEM IS TO BE INCLUDED UNDER THE GENERAL COST OF THE WORK FOR THE PROJECT, INCLUDING SITE RESTORATION.



DATE	REVISIONS	BY:
3/22/22	UPDATED FOR 10 UNIT BUILDING	GW
10/18/18	PLAN UPDATES FOR RE-APPROVAL	GW
3/31/17	ADDRESSED OGDWP COMMENTS	GW
1/3/17	ADDRESSED FINAL COMMENTS	GW



DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK STATE EDUCATION LAW, ARTICLE 143, 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.

McMahon LaRue Associates, P. C.

Engineers & Surveyors

822 Holt Road
Webster, NY 14580
(585) 436-1080
www.McMahon-LaRue.com

CLIENT:

SPOLETA DEVELOPMENT
7 VAN AUCKER ST.
ROCHESTER NY 14608

PROJECT:

CENTERPOINTE APARTMENTS

PHASE 3

DRAWING:

FINAL NOTES AND DETAILS

PART OF TOWN LOT 103

TOWN OF CANANDAIGUA

ONTARIO COUNTY

STATE OF NEW YORK

DESIGNED BY:	GW
DRAWN BY:	GW
CHECKED BY:	A/L
SB/L #:	56.00-01-55.21 AND 55.22
PROJ. NO:	1279-00
DATE:	MAY 2016
SCALE:	AS NOTED
SHEET OF	12 OF 12
CADD FILE:	DETAIL