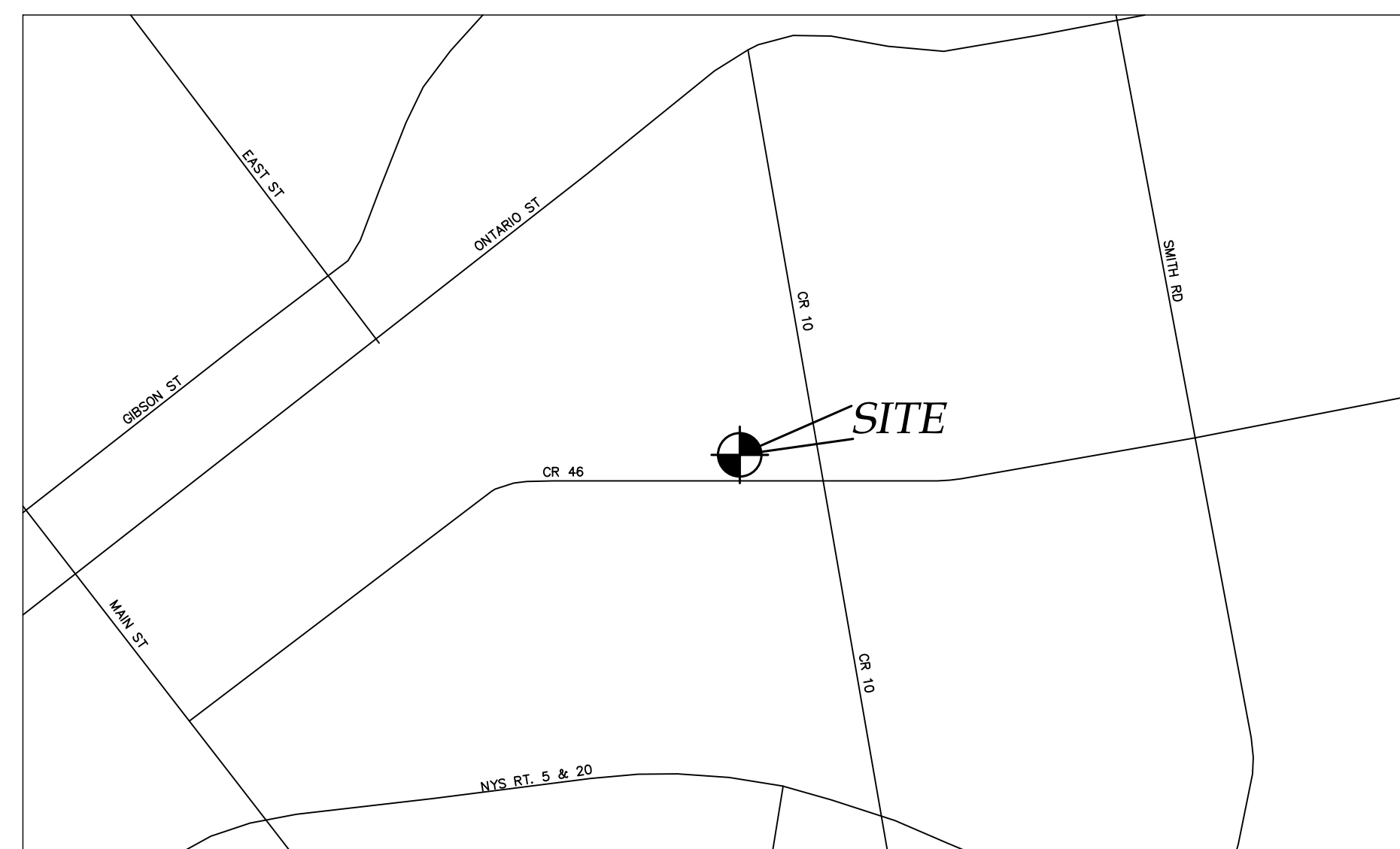


NEW COMMERCIAL SITE PLAN:
PRO-CUTTERS LANDSCAPE INC.

2970 CR 10
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK
MARCH 1, 2022

INDEX:
COVER
EX100 - EXISTING CONDITIONS MAP
C100 - SITE PLAN
C200 - UTILITY PLAN
C300 - GRADING PLAN
C400 - CONSTRUCTION EROSION CONTROL PLAN
L100 - LANDSCAPE PLAN
C500 - DETAILS
C501 - DETAILS



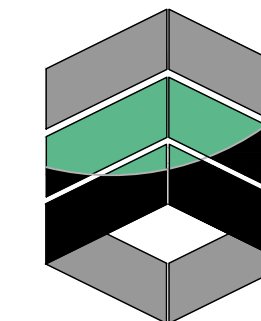
LOCATION MAP
NTS



AERIAL PHOTO
NTS



NOT FOR CONSTRUCTION



MarksEngineering

MARKS ENGINEERING, P.C.
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CANANDAIGUA, NY 14424
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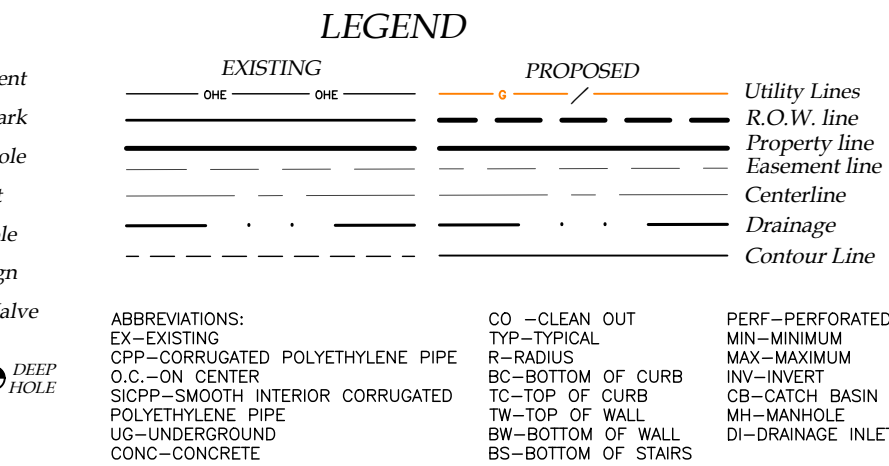
PREPARED FOR:
STEVE PISAREK

PROPERTY OWNER:
STEVE PISAREK
PO BOX 589
CANANDAIGUA, NEW YORK
14424

REVISED

PRO-CUTTERS
2870 CR 10
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
NEW YORK

JOB #21-268
03/01/2021



1. LIBER
2. FILED MAP NOS. 13951, 22350, 36725, 37122
3. MAPS: FINGERLAKES REFUSE DISPOSAL, INC. BY FREELAND-PARRINELLO LAND SURVEYORS JOB NO. 2007-230, DATED OCTOBER 9, 2007
4. PLAN OF LAND OF GREGORY WESTBROOK BY FREELAND-PARRINELLO LAND SURVEYORS JOB NO. 2016-169, DATED FEBRUARY 25, 2016
5. PARCEL IS ZONED INDUSTRIAL WITH MIXED USE OVERLAY
6. EASEMENTS: VILLAGE OF PALMYRA L.379 P.507; VILLAGE OF NEWARK L.540 P.1; RG&E L.344 P.450 & L.1079 P.60; RG&E & RTC L.745 P.1196; COUNTY OF ONTARIO L.1265 P.580
6. PARCEL IS LOCATED WITHIN ZONE X AS SHOWN ON FEMA MAP NO. 360598 0020C, DATED MARCH 3, 1997, UNLESS OTHERWISE NOTED.
7. ANY WORK TO BE COMPLETED WITHIN THE COUNTY RIGHT OF WAY WILL REQUIRE A OCDPW PERMIT.
8. BEARINGS SHOWN ARE BASED ON FILED MAP NO. 37122
9. THIS PLAN IS SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES THAT AN UPDATED SEARCH OF TITLE MAY REVEAL.
10. ELEVATION DATUM: NAVD 88 GEOID 18NGS
11. HORIZONTAL DATUM: NAD83 NEW YORK CENTRAL

DAVID M. PARRINELLO NYSPLS 049724

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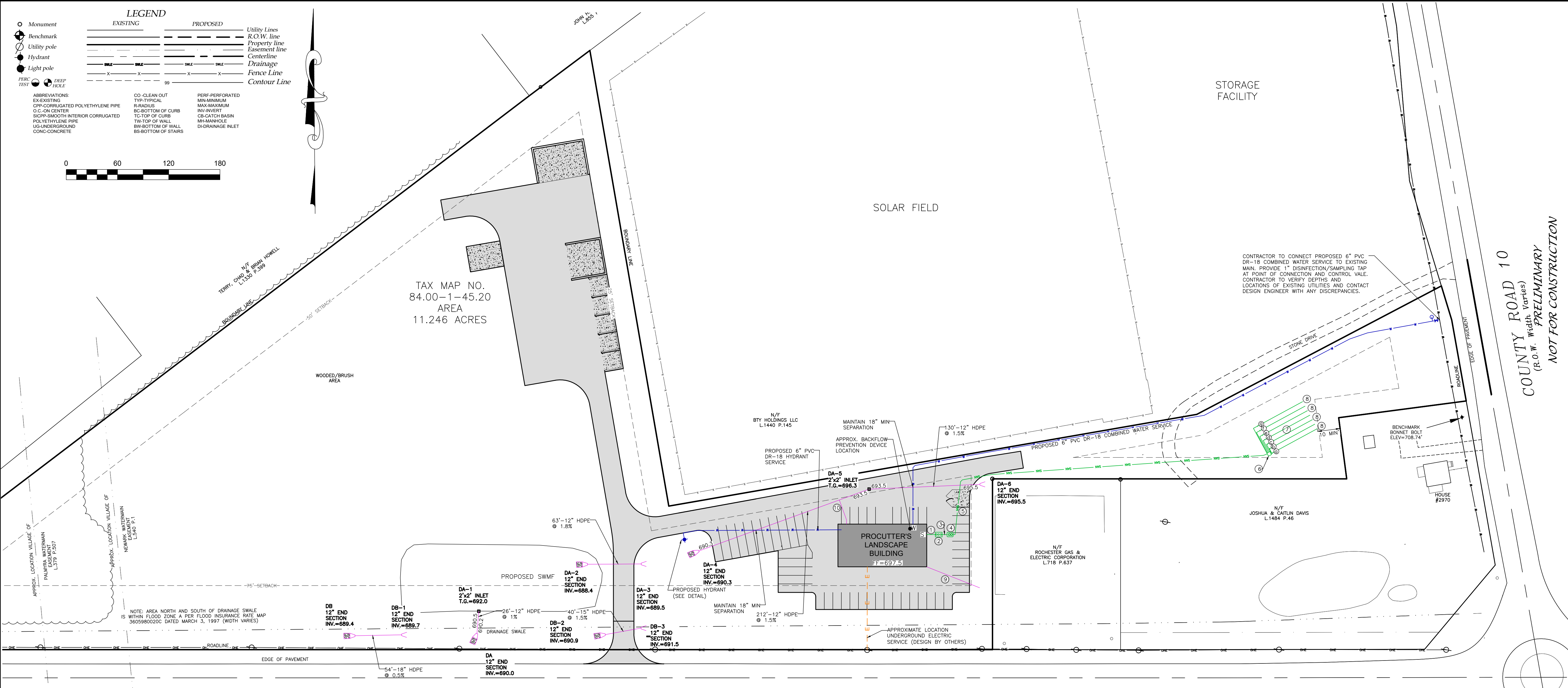
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NEW COMMERCIAL SITE PLANS PREPARED FOR:
PROCLUTTERS LANDSCAPE INC.
 NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY
 SHOWING LAND IN:
 2970 COUNTY RD 10
 TOWN OF CANANDAIGUA
 COUNTY OF ONTARIO
 STATE OF NEW YORK

DRAWING TITLE: <i>EXISTING CONDITIONS</i>	
DRAWN BY:	KRB
DESIGNED BY:	
CHECKED BY:	DMP
SCALE:	1"=80'
JOB NO.:	21-268
DATE:	03/01/2022
TAX MAP#:	84.00-1-111

EX100

It is a violation of NYS Education Law Section 7209 for any person to alter a document in any way, unless acting under the direction of a licensed professional. If a document bearing the seal is altered, the altering professional shall affix to the document their seal and the notation "altered by," followed by their signature and date. Any alteration, and a specific description of the alteration, shall be noted in the "Remarks" section of the document.



SOIL DATA	
DEEP HOLE RESULTS	
DEEP HOLE SYMBOL —	PERCOLATION TESTS — SYMBOL
0-12" TOPSOIL	#1 6, 18, 22, 23 MIN.
12-36" SILT LOAM	#2 10, 25, 26 MIN.

WASTEWATER TREATMENT SYSTEM DESIGN TABLE AND NOTES							
DESIGN PERC. RATE (MIN.)	SYSTEM DESIGN FLOW (GPD)	SEPTIC TANK (GAL.)	LF TILE REQUIRED (FT)	LENGTH OF LATERALS (FT)	No. OF LATERALS	LF TILE PROVIDED (FT)	
21-30 MIN/INCH	500	2,000	420	60	7	420	
RETAIL BLDG FIRST FLOOR ELEVATION	INVERT @ BLDG WALL	SEPTIC TANK IN OUT	PUMP TANK IN OUT	DISTRIBUTION BOX IN OUT	INVERT IN @ BEGINNING OF LEACH LINE	LENGTH OF LEACH LINE	PIPE DROP ACROSS SYSTEM
±697.5	± 693.5	693.5 693.2	693.0	703.4 703.2	Ⓐ 703.00	60'	-0.2
					Ⓑ 702.75	60'	-0.2
					Ⓒ 702.50	60'	-0.2
					Ⓓ 702.25	60'	-0.2
					Ⓔ 702.00	60'	-0.2
					Ⓕ 701.75	60'	-0.2
					Ⓖ 701.50	60'	-0.2

SPECIFICATION LEGEND:

ALL STRUCTURES, PIPING AND OTHER COMPONENTS TO COMPLY WITH THE NYSDEC DESIGN STANDARDS FOR INTERMEDIATE SIZED WASTE WATER TREATMENT SYSTEM REQUIREMENTS.

- BUILDING TO SEPTIC TANK - 6" SCH. 40 PVC @ 1/4" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE. 10' MINIMUM SEPARATION DISTANCE BETWEEN BUILDING AND SEPTIC TANK TO BE MAINTAINED.
- SEPTIC TANK SHALL BE A KISTNER PRODUCTS CONCRETE TANK OR EQUAL. THE TANK SHALL BE DUAL COMPARTMENT WITH A CAPACITY OF 2000 GALLONS WITH A MINIMUM LIQUID SURFACE AREA OF 52 SQ. FT. FOR THE WWTS DESIGN FOR THE PROPOSED SITE.
- SEPTIC TANK TO PUMP TANK - 4" SCH. 40 PVC @ 1/8" PER FT. MINIMUM, INSTALLED ON A COMPACTED 4" CRUSHED STONE OR SAND BASE.
- PUMP TANK TO BE 1000 GALLON ROTH PUMP TANK OR EQUIVALENT TO BE EQUIPPED WITH COULDS PUMP MODEL WEO5H EFFLUENT PUMP. SEE PUMP TANK DETAILS FOR ADDITIONAL SPECIFICATION REQUIREMENTS.
- PROPOSED FORCEMAIN TO DISTRIBUTION BOX TO BE 1.5" 160 PSI FORCEMAIN BURIED AT MIN 48" DEEP.
- DISTRIBUTION BOX SHALL BE A 7 OUTLET MINIMUM, KISTNER PRECAST CONCRETE BOX OR EQUAL AND INSTALLED PER DETAIL.
- PROPOSED SHALLOW MODIFIED ABSORPTION TRENCH WASTEWATER SYSTEM WITH PREFERRED FILL MATERIAL OF APPROXIMATELY THE SAME PERCOLATION RATE AS THE UNDERLYING PERMEABLE SOIL. FILL MATERIAL, INCLUDING 6" TOPSOIL LAYER, SHALL NOT BE MORE THAN 30 INCHES ABOVE ORIGINAL GRADE. PREFERENCE IS FOR THE TRENCH BOTTOM TO EXTEND INTO THE IN-SITU SOILS TO PROMOTE VERTICAL DISTRIBUTION TO SOILS. ENGINEER SHALL INSPECT PRIOR TO AND AFTER FILL IS PLACED. INSTALL NEW LEACH LINES IN FILL MATERIAL. SEED AND MULCH AND MAINTAIN AS LAWN. LENGTH AND QUANTITY PER WASTEWATER DESIGN TABLE SIZING AND INVERTS.
- LEACH LINES - 4" PERFORATED PVC PER ASTM D2729 (MINIMUM 3000 LBS CRUSH STRENGTH) @ 1/32" PER FT. MINIMUM AND 1/16" PER FT. MAXIMUM, ALL LINES ARE TO HAVE TIGHT JOINTS.
- BUILDING FOOTER (AS NECESSARY) AND SEPARATE ROOF DRAINAGE SYSTEMS (6" PVC SDR 21 @ 1 MIN) SHALL DISCHARGE WATER AWAY FROM THE WASTEWATER TREATMENT SYSTEM AND TO THE LOW SIDE OF THE AREA TO BE DEVELOPED.
- BACKFLOW PREVENTION DEVICE DRAIN - 6" PVC SDR-21 @ 2% MIN. CONNECT TO STORM SEWER AND PROVIDE BACKWATER CHECK VALVE WITHIN BUILDING

SEPTIC NOTES:

- LEACH LINES SHALL NOT CROSS WATER OR GAS LINES.
- FOUNDATION DRAINS OF UNMAINTAINED GROUNDWATER SHALL DISCHARGE ONTO SPLASH BLOCKS OR DAYLIGHT.
- ALL NON-WASTEWATER FLOWS ARE TO BE DIVERTED AWAY FROM THE SEPTIC SYSTEM.
- THE PROPOSED ABSORPTION FIELD AREA SHOULD BE STAKED OUT TO PREVENT ENTRY OF VEHICLES AND MATERIALS. IF THIS AREA IS DISTURBED, NEW PERCOLATION TESTS MAY BE REQUIRED AND SEPTIC SYSTEM APPROVAL MAY BE REVOKED. CONTRACTOR TO BE RESPONSIBLE FOR ALL COSTS FOR REDESIGN AND REMEDIATION IF THE AREA OF THE ABSORPTION FIELD IS DISTURBED BEFORE OR AFTER SYSTEM INSTALLATION.
- RISE TO GRADE IS REQUIRED IF THE DIFFERENCE BETWEEN THE FINISHED GRADE AND TOP OF SEPTIC TANK EXCEEDS 12".

CONSTRUCTION PROCEDURES:

- HEAVY CONSTRUCTION EQUIPMENT SHALL NOT BE ALLOWED WITHIN THE AREA OF THE SYSTEM. THE ORIGINAL SOIL MUST BE LEFT IN PLACE. THE SOIL MUST NOT BE WET DURING WWTS INSTALLATION.
- NO STANDING WATER IN THE WWTS AREA IS ALLOWED.
- EXCAVATED TRENCH MATERIAL MUST BE PLACED ON THE EDGE OF THE TRENCHES AND PUSHED INTO PLACE BY A BULLDOZER OR TRACKED MACHINE WHILE MAINTAINING AT LEAST SIX (6) INCHES OF FILL UNDER THE TRACKS.
- THE ABSORPTION TRENCHES SHALL BE CONSTRUCTED IN THE INSITU MATERIAL.
- THE ENTIRE SURFACE OF THE SYSTEM, SHALL BE PROVIDED / COVERED WITH A MINIMUM OF SIX (6) INCHES OF TOPSOIL MOUND TO ENHANCE RUNOFF FROM THE SYSTEM AND SEEDED TO GRASS.
- SWALES SHALL BE CONSTRUCTED TO DIVERT SURFACE WATER AROUND THE SYSTEM AND PROVIDE DRAINAGE AWAY FROM THE SYSTEM.

UTILITY PLAN
1"=60'

UTILITY NOTES:

- GENERAL:
- THE SETBACK LINES AND NOTES RELATING TO SETBACK SHOWN HEREON ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS OF THE TOWN OF CANANDAIGUA.
 - BUILDINGS SHOWN ON THIS PLAN ARE GRAPHICAL REPRESENTATIONS ONLY.
 - ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA, THE APPROPRIATE AGENCIES UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
 - EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UPFO HOTLINE AT 1(800)962-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
 - THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET EXISTING CONDITIONS.
 - HIGHWAY DRAINAGE ALONG COUNTY ROAD 46 & 10 IS TO BE MAINTAINED.

WATER NOTES:

- WATER SERVICES AND APPURTENANCES TO BE CONSTRUCTED TO THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE TOWN OF CANANDAIGUA.
- MINIMUM SEPARATION BETWEEN WATER SERVICE AND SEWER MAINS TO BE 18" VERTICALLY MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER SERVICE AND SEWER MAINS SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHERE WATER SERVICE CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING ON AND BREAKING THE WATER SERVICE.
- WATER METERS ARE TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALLS IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING. ON METERED SERVICES REQUIRING GREATER THAN 1" METER, A BY-PASS AROUND THE METER IS REQUIRED.

STORM SEWER NOTES:

- STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO THE TOWN OF CANANDAIGUA DESIGN AND CONSTRUCTION REQUIREMENTS.
- STORM SEWER PIPE SHALL BE HDPE OR AS NOTED ON THE PLAN.

PLANNING BOARD CHAIRMAN

DATE

TOWN ENGINEER

DATE

MarksEngineering
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CANANDAIGUA, NY 14424
www.marksengineering.com
bmarks@marksengineering.com

STAMP

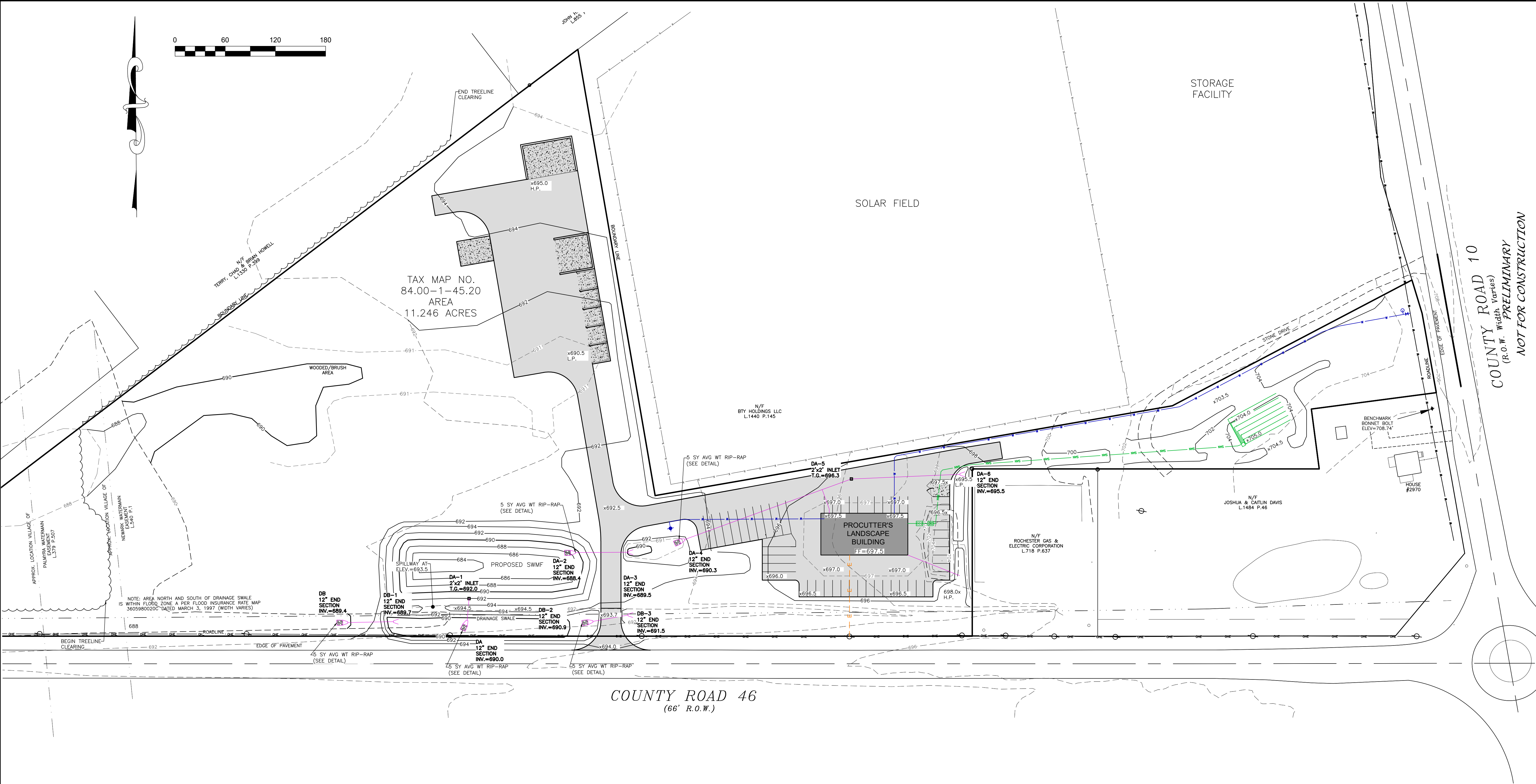
NEW COMMERCIAL SITE PLANS PREPARED FOR:
PROCCUTTERS LANDSCAPE INC.
NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY
SHOWING LAND IN:
2970 COUNTY RD 10
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK

DRAWING TITLE:
UTILITY PLAN

DRAWN BY:	JWJ
DESIGNED BY:	JWJ
CHECKED BY:	BAM
SCALE:	1"=60'
JOB NO.:	21-268
DATE:	03/01/2022
TAX MAP#:	84.00-1-111

C200

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GRADING NOTES:

1. CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION.
2. SEPTIC TANK EFFLUENT SHALL NOT INFILTRATE OR DISCHARGE TO THE COUNTY HIGHWAY DRAINAGE DITCH.
3. NO CUT OR FILL SHALL BE MADE IN THE AREA OF THE LEACH FIELDS.
4. SITE SHALL BE GRADED SUCH THAT THERE IS POSITIVE DRAINAGE AT A MINIMUM OF 2% AWAY FROM ANY BUILDINGS, STRUCTURES, DRIVEWAYS, AND SEPTIC SYSTEM.
5. TOPSOIL SHALL BE STRIPED OF AREAS PLANNED FOR CONSTRUCTION AND REAPPLIED AFTER GRADING IS FINISHED. ANY UNUSED TOPSOIL SHALL BE HAULED OFF SITE.
6. FILL MATERIAL PLACED IN THE PAVEMENT AND BUILDING AREA SHALL BE SELECT MATERIAL AND COMPACTED TO 95% MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).

1 GRADING PLAN
1"=60'

LEGEND

Monument	EXISTING	PROPOSED	Utility Lines
Benchmark	R.O.W. line	Property line	R.O.W. line
Utility pole	Easement line	Centerline	Easement line
Hydrant	Drainage	Fence line	Drainage
Light pole	Contour Line		Fence line
PERC TEST			Contour Line
DEEP HOLE			

ABBREVIATIONS:

EX-EXISTING	CO-CLEAN OUT	PERF-PERFORATED
CPP-CORRUGATED POLYETHYLENE PIPE	TRP-TYPICAL	MIN-MINIMUM
O.C.-ON CENTER	R-RADIUS	MAX-MAXIMUM
SCPP-SMOOTH INTERIOR CORRUGATED	BC-BOTTOM OF CURB	INV-INVERT
POLYETHYLENE PIPE	TC-TOP OF CURB	CB-CATCH BASIN
UG-UNDERGROUND	TW-TOP OF WALL	MI-MANHOLE
CONC-CONCRETE	BW-BOTTOM OF WALL	DI-DRAINAGE INLET
	BS-BOTTOM OF STAIRS	

PLANNING BOARD CHAIRMAN _____ DATE _____

TOWN ENGINEER _____ DATE _____

NEW COMMERCIAL SITE PLANS PREPARED FOR:

PROCUTTERS LANDSCAPE INC.
NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY

SHOWING LAND IN:
2970 COUNTY RD 10
TOWN OF CANANDAIGUA

COUNTY OF ONTARIO STATE OF NEW YORK

DRAWING TITLE:
GRADING PLAN

DRAWN BY:	JWJ
DESIGNED BY:	JWJ
CHECKED BY:	BAM
SCALE:	1"=60'
JOB NO.:	21-268
DATE:	03/01/2022
TAX MAP#:	84.00-1-111

C300

REVISIONS

NO.	DATE	DESCRIPTION OF REVISION	BY



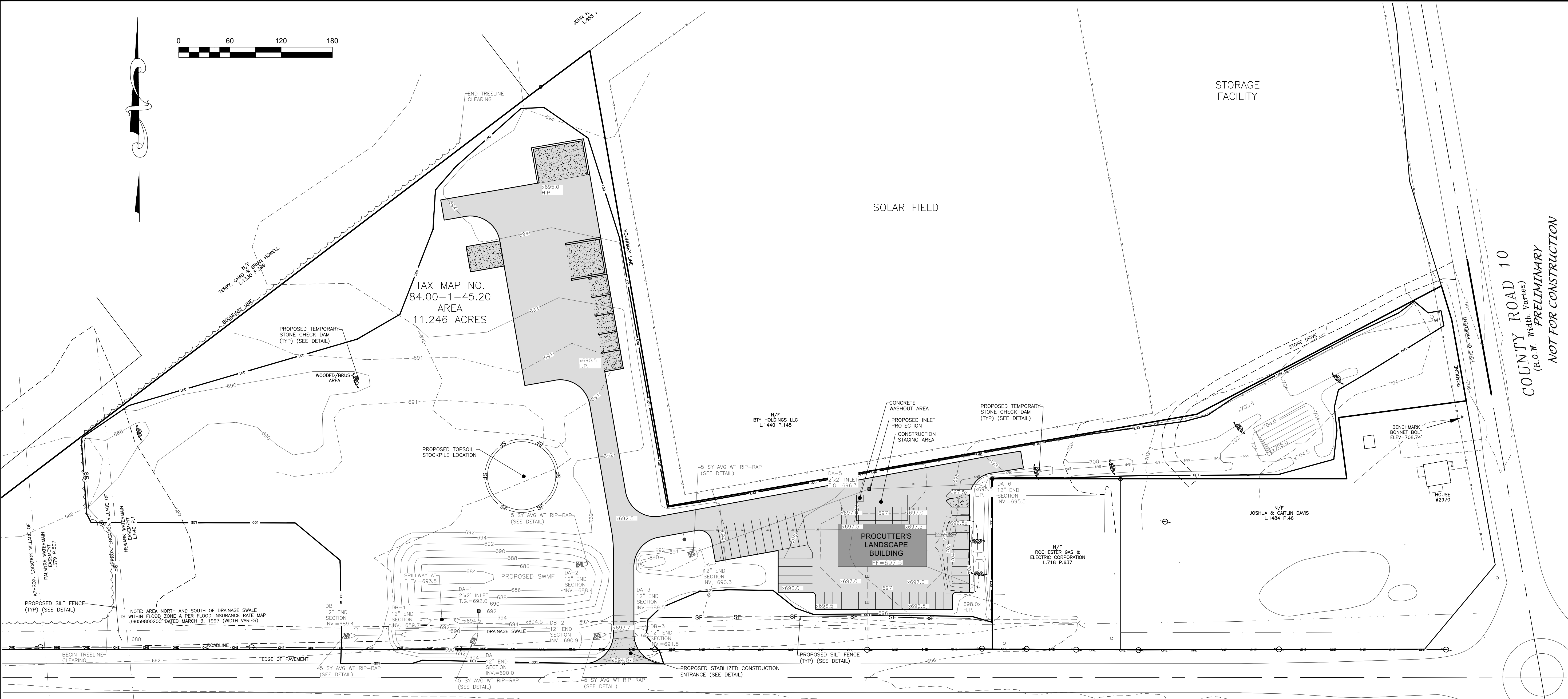
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SEQUENCE OF CONSTRUCTION STEPS:

- STEP 1: (SITE PREPARATION)**
- INSTALL AND MAINTAIN STABILIZED CONSTRUCTION ENTRANCE(S) AND CONSTRUCTION STAGING AREA (SEE DETAIL).
 - CLEAR AND GRUB AS REQUIRED FOR SILT FENCE INSTALLATION.
 - INSTALL AND MAINTAIN PERIMETER SILT FENCE.
 - COMPLETE CLEARING AND GRUBBING OPERATIONS AS NECESSARY OR PROVIDE BRUSH HOGGING OF LANDS TO MAINTAIN GROUND COVER.

- STEP 2: (CONSTRUCTION ACTIVITY)**
- STRIP AND STOCKPILE TOPSOIL: TOPSOIL TO BE STRIPPED FROM ALL PROPOSED PAVEMENT AND BUILDING AREAS AND STOCKPILED IN DESIGNATED AREA. INSTALL SILT FENCE AROUND PERIMETER OF TOPSOIL PILE AND SEED WITH TEMPORARY SEEDING MIX. MULCH IS REQUIRED BETWEEN NOVEMBER 15TH AND APRIL 1ST.
 - COMMENCE MASS GRADING OPERATIONS, COMPLETE REQUIRED CUTS AND FILLS. SWALES TO BE STABILIZED WITHIN 2 DAYS OF COMPLETION. MEASURES ARE TO BE MAINTAINED BY THE CONTRACTOR UNTIL GROUND COVER HAS BEEN ESTABLISHED.
 - CONTRACTOR MAY INSTALL UTILITIES DURING GRADING OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO STABILIZE THE SITE AND VERIFY GRADING ELEVATIONS PRIOR TO UTILITY CONSTRUCTION.
 - COMPLETE EARTHWORK, INCLUDING FINE GRADING OF SLOPES. SLOPES TO BE REPLACED WITH A MINIMUM 6" OF TOPSOIL, MULCHED AND SEEDED WITHIN 2 DAYS OF COMPLETION. SILT FENCE TO BE INSTALLED AT TOE OF SLOPE (IF APPLICABLE).
 - COMPLETE INSTALLATION OF UNDERGROUND UTILITIES AND PAVEMENT/DRIVEWAY. RESTORE AND RE-SEED RIGHT-OF-WAY AREAS AS NEEDED. INSTALL PAVEMENT DIVERSION ONCE THE BINDER ASPHALT IS INSTALLED.
 - INSTALL CONCRETE TRUCK WASHOUT PRIOR TO CONCRETE POURING ACTIVITIES (SEE DETAIL).
 - INSTALL PAVEMENT/DRIVEWAY WITH EROSION CONTROL MEASURES AS NECESSARY TO MINIMIZE SILT DISTRIBUTION ON EXISTING AND CONSTRUCTED ROADWAYS.

- STEP 3: (STABILIZATION & MONITORING)**
- SEED AND MULCH ALL DISTURBED AREAS AS REQUIRED BY GP-0-20-001. SEED WITH A SEED MIX AS INDICATED IN CONSTRUCTION EROSION CONTROL NOTES, AND MULCH.
 - FROM NOVEMBER 15TH TO APRIL 1ST, IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE STANDARD RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE.
 - MONITOR STORMWATER MANAGEMENT FACILITY DURING CONSTRUCTION OPERATIONS FOR SILT ACCUMULATION. CONTRACTOR TO CLEAN AS NECESSARY.
 - MAINTAIN PERIMETER SILT FENCE AND INLET PROTECTION UNTIL THE ADJACENT SOILS HAVE ACHIEVED 80% STABILIZATION.
 - SEE CONSTRUCTION EROSION CONTROL NOTES FOR REQUIRED SEED MIXES AND TEMPORARY/WINTER STABILIZATION METHODOLOGY.
 - DUST SHALL BE CONTROLLED DURING CONSTRUCTION BY THE CONTRACTOR TO MINIMIZE EFFECT ON THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AS NEEDED AND/OR AS DIRECTED BY THE TOWN ENGINEER OR OWNER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE EXISTING ROADWAYS, PAVED AREAS, AND CHANNELS FREE OF MUD, DIRT, AND DEBRIS. THE CONTRACTOR WILL CLEAN THESE AREAS AS NECESSARY OR AS REQUIRED BY THE OWNER OR TOWN OF CANANDAIGUA.

CONSTRUCTION EROSION CONTROL NOTES:

1. THE CONSTRUCTION ACTIVITIES FOR THIS PROJECT REQUIRE THE PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) THAT CONSISTS OF THE STORMWATER MANAGEMENT REPORT, THE PROJECT PLANS, INCLUDING THE GRADING, CONSTRUCTION EROSION CONTROL PLAN AND DETAIL SHEET, AND THE TOWN OF CANANDAIGUA DESIGN AND CONSTRUCTION SPECIFICATIONS REGARDING STORMWATER CONTROL. THE SWPPP FOR THIS PROJECT ARE INTENDED TO CONFORM WITH THE NYSDEC GENERAL PERMIT GP-0-20-001 AND THE REQUIREMENTS OF LOCAL AND NYSDEC AUTHORITIES.
2. THE OWNER IS RESPONSIBLE FOR IMPLEMENTING THE REQUIRED SWPPP. THE OWNER'S CONTRACTOR, SUB-CONTRACTOR AND ALL OTHERS ASSOCIATED WITH THE IMPLEMENTATION OF THE PLAN SHALL BE FAMILIAR WITH THE PLAN AND THE CONDITIONS OF THE NYSDEC GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES.
3. FOR SITES WHERE SOIL DISTURBANCE ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED (E.G. WINTER SHUTDOWN) STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN 14 DAYS (7 DAYS IF OVER 5 ACRES OF DISTURBANCE OR THREE DAYS BETWEEN NOVEMBER 15TH AND APRIL 1ST).
4. THE OWNER'S CONTRACTOR/REPRESENTATIVE SHALL IDENTIFY AT LEAST ONE INDIVIDUAL TO BE TRAINED FROM THEIR COMPANY THAT WILL BE RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP. THE INDIVIDUAL MUST RECEIVE (4) HOURS OF NYSDEC TRAINING EVERY (3) YEARS. THE OWNER/OPERATOR SHALL ENSURE THAT AT LEAST ONE OF THE TRAINED INDIVIDUALS IS ON SITE ON A DAILY BASIS WHEN SOIL DISTURBANCE ACTIVITIES ARE BEING PERFORMED.
5. FOR DISTURBANCES LESS THAN 5 ACRES, DISTURBED AREAS EXPOSED FOR 14 DAYS OR MORE MUST BE TEMPORARILY SEEDED. IF THE SEASON PREVENTS THE ESTABLISHMENT OF TEMPORARY GROUND COVER, THE DISTURBED AREAS SHALL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL. ADDITIONAL TIME FRAMES FOR STABILIZATION ARE SUBJECT TO THE REQUIREMENTS OF A REGULATED TRADITIONAL LAND USE MS4.
6. THE OWNER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, CLEANING, REPAIR AND REPLACEMENT OF EROSION CONTROL MEASURES DURING SITE CONSTRUCTION.
7. ALL DISTURBED AREAS TO BE RECLAIMED WITH A MINIMUM OF 6" TOPSOIL.

8. DISTURBED AREAS SHALL BE STABILIZED USING PERMANENT LAWN SEEDING MIX UPON COMPLETION OF GRADING AND CONSTRUCTION:

	LBS/ACRE	% BY PURITY	% GERM
PERENNIAL RYE GRASS	35	85	85
RED FESCUE	35	97	80
KENTUCKY BLUEGRASS	30	85	80

SEEDING RATE: 6.0 LBS PER 1,000 SQ. FT.
MULCH: STRAW OR WOOD FIBER MULCH USED WITH HYDROSEEDING METHOD, AT TWO TONS PER ACRE WITH TACKIFIER
STARTING FERTILIZER: 5-10-10 AT 20 LBS PER SQ. FT.

9. ALL SEEDED AREAS ARE TO BE MONITORED FOR GERMINATION AND EROSION. ERODED AREAS ARE TO BE BACKFILLED, FINE GRADED AND RE-SEEDED. AREAS THAT FAIL TO GERMINATE A MINIMUM OF 80% SHALL BE RE-SEEDED.

10. ANY EXCAVATIONS THAT MUST BE DEWATERED SHALL BE PUMPED INTO AN APPROVED FILTERING DEVICE BEFORE ENTERING AN ACTIVE DRAINAGE SYSTEM OR DISPERSED TO AN UNDISTURBED AREA.

LEGEND

EXISTING

- Monument
- Benchmark
- Utility pole
- Hydrant
- Light pole

PERC TEST **DEEP HOLE**

PROPOSED

- Utility Lines
- R.O.W. line
- Property line
- Easement line
- Centerline
- Drainage
- Fence Line
- Contour Line

ABBREVIATIONS:
EX-EXISTING
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O-C-ON CENTER
SIPP-SMOOTH INTERIOR CORRUGATED
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TC-TOP OF CURB
TW-TOP OF WALL
BW-BOTTOM OF WALL
BS-BOTTOM OF STAIRS

PERF-PERFORATED
MIN-MINIMUM
MAX-MAXIMUM
INV-INVERT
CB-CATCH BASIN
MH-MANHOLE
DI-DRAINAGE INLET

COUNTY ROAD 46
(66' R.O.W.)

1 CONSTRUCTION EROSION CONTROL PLAN
1"=60'

PLANNING BOARD CHAIRMAN _____ DATE _____

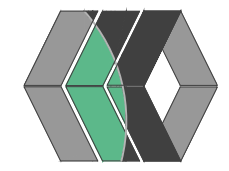
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NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY
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DRAWING TITLE: CONSTRUCTION EROSION CONTROL PLAN	
DRAWN BY:	JWJ
DESIGNED BY:	JWJ
CHECKED BY:	BAM
SCALE:	1"=60'
JOB NO.:	21-268
DATE:	03/01/2022
TAX MAP#:	84.00-F-111

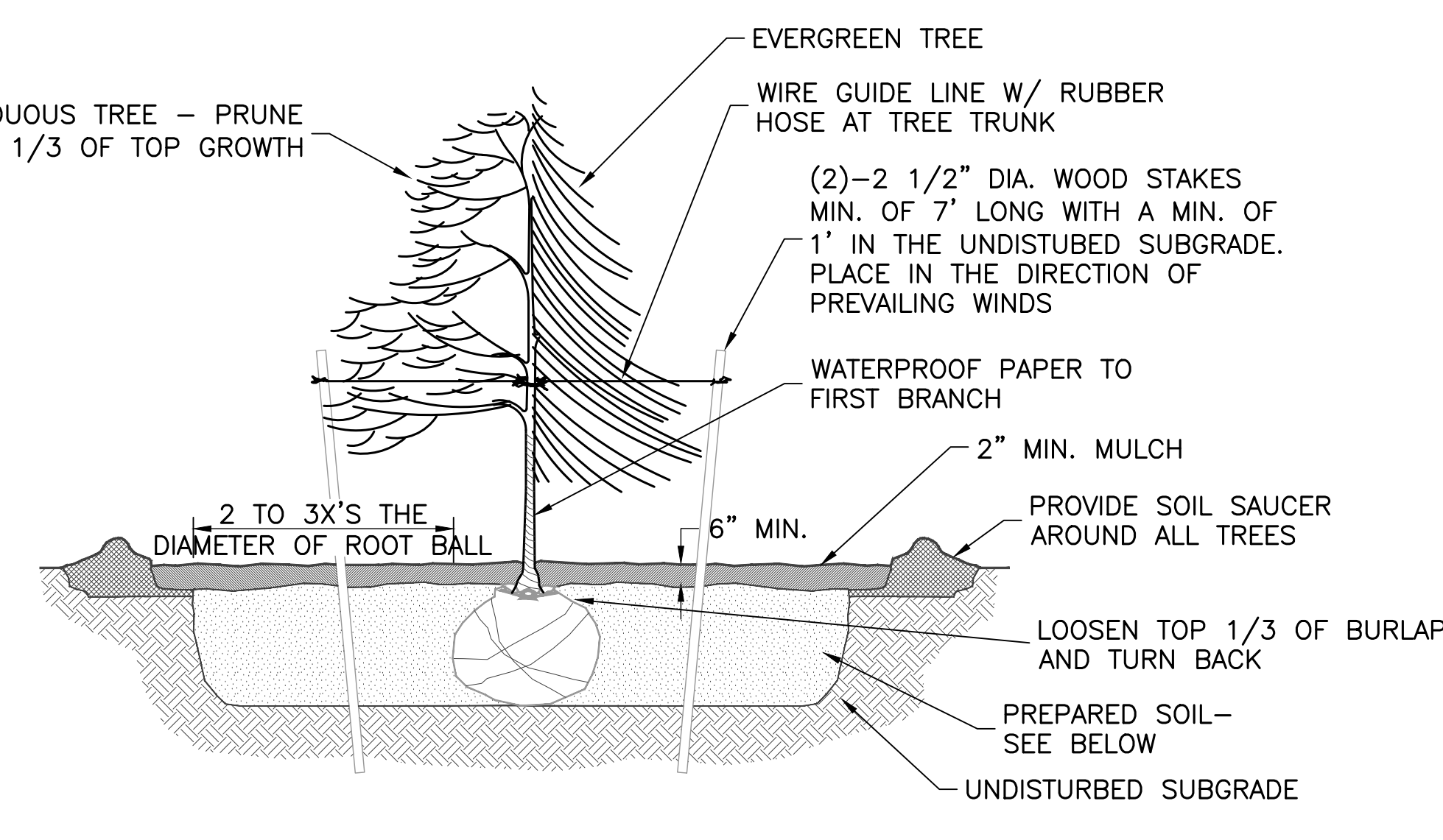
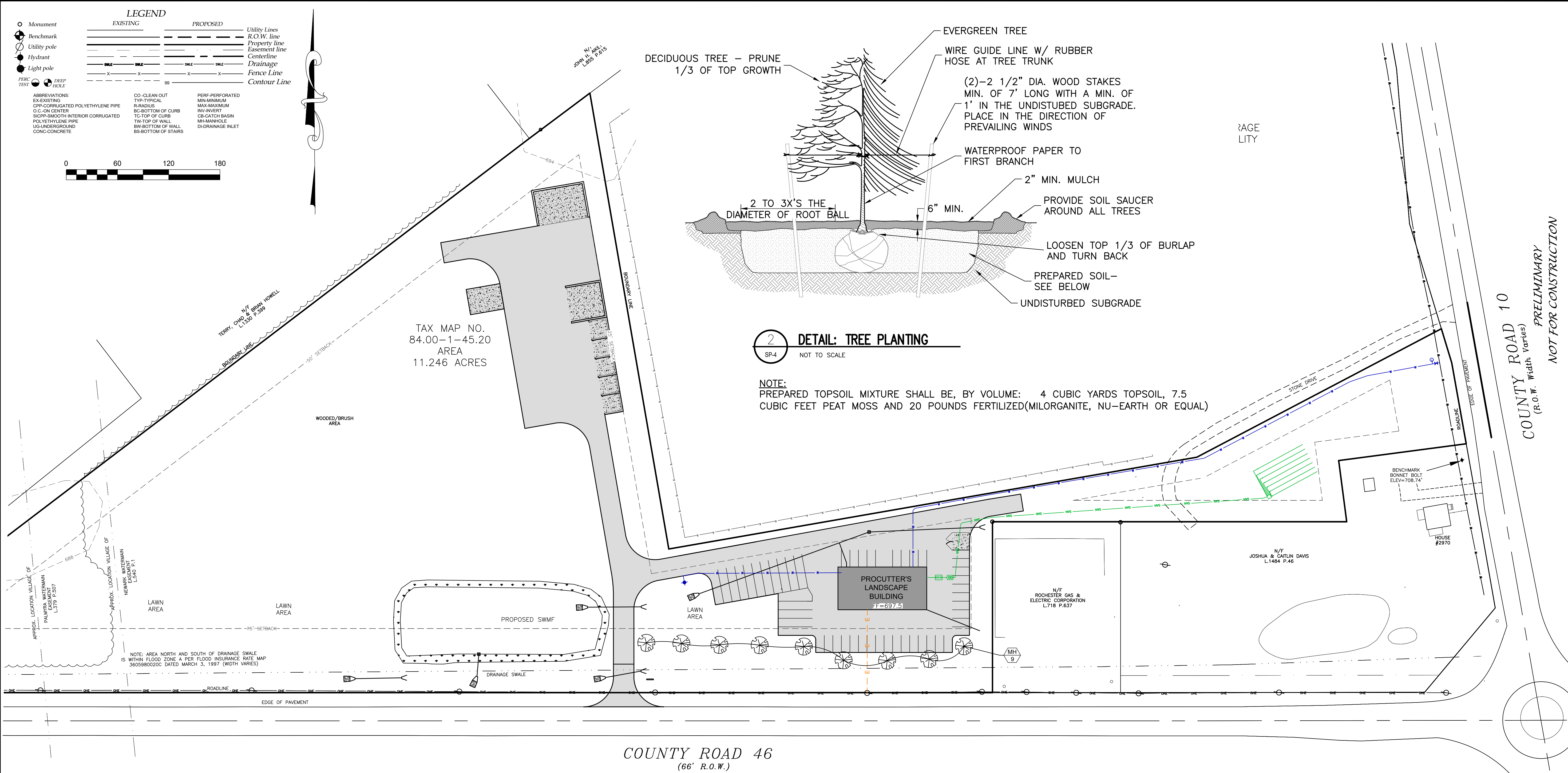
C400



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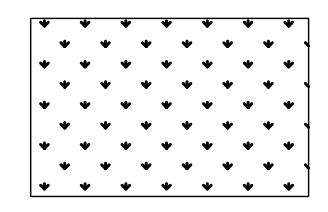
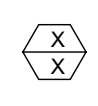
2 DETAIL: TREE PLANTING
SP4 NOT TO SCALE

NOTE:
PREPARED TOPSOIL MIXTURE SHALL BE, BY VOLUME: 4 CUBIC YARDS TOPSOIL, 7.5 CUBIC FEET PEAT MOSS AND 20 POUNDS FERTILIZED(MILORGANITE, NU-EARTH OR EQUAL)

COUNTY ROAD 46
(66' R.O.W.)

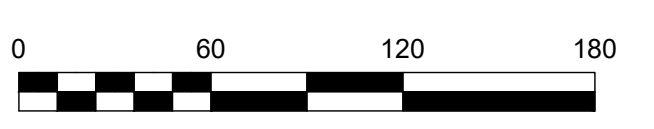
PLANT LEGEND

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENTS
TREES						
9	MH	Malus x Harvest Gold	Harvest Gold Crabapple	2.5" cal.	B&B	



STORMWATER POND SEED MIX:
ERNST SEEDS- OBL WETLAND MIX
ITEM #: ERNMX-131
SEEDING RATE: 20LB PER ACRE

1 LANDSCAPE PLAN
1"=60'



- LANDSCAPE NOTES:**
- ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION, ANSI Z60.1-2004
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKE OFFS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
 - ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE HORIZONTAL LINE OF UNDERGROUND UTILITIES TO THE PLANT BALL.
 - ALL TREES SHALL BE LOCATED A MINIMUM DISTANCE OF TEN FEET (10') FROM THE HORIZONTAL LINE OF OVERHEAD UTILITIES TO THE PLANT BALL.
 - PLANTING SOIL MIXTURE SHALL HAVE A RATIO VOLUME OF FOUR PARTS TOPSOIL TO ONE PART PEAT AND ONE PART COMPOST. SOIL AMENDMENTS TO BE MODIFIED PER INDIVIDUAL PLANT MATERIAL REQUIREMENTS.
 - STAKE TREES IMMEDIATELY AFTER PLANTING. REFER TO DETAIL.
 - PROVIDE ALL PLANTING BEDS WITH A CONTINUOUS 3" LAYER OF MULCH. MULCH TO BE PROVIDED AS FOLLOWS: 100% SHREDDED HARDWOOD MULCH, NO GREATER THAN ONE INCH (1") IN SIZE, UNIFORMLY MIXED AND FREE FROM DELETERIOUS MATERIAL.
 - SEED ALL AREAS NOT PAVED, PLANTED OR SPECIFIED OTHERWISE WITH LAWN SEED.
A. LAWN SEED MIXTURE SHALL BE PROVIDED AS FOLLOWS.

	% BY WEIGHT	% BY PURITY	% BY GERM
'REPELL', 'CITATION' & 'MORNING STAR'	40	85	85
PERENNIAL RYE GRASS			
'JAMESTOWN II', 'FORTRESS', 'ENSILVA'	20	97	80
RED FESCUE			
'BARON' & 'MIDNIGHT'	40	85	80
KENTUCKY BLUEGRASS			

SEEDING RATE: 6.0 LBS PER 1,000 SF.
MULCH: STRAW AT TWO TONS PER ACRE, OR WOOD FIBER MULCH
USED WITH A HYDROSEEDING APPLICATION METHOD, WITH TACKIFIER.
STARTING FERTILIZER: 5:10:10 AT 20 LBS PER 1,000 SF.
 - PROPOSED PLANT MATERIALS SHALL BE FIELD LOCATED AND THE CONTRACTOR SHALL PERFORM A ROUGH STAKEOUT OF PLANTINGS FOR REVIEW AND APPROVAL BY OWNER PRIOR TO PLANTING.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF PLANT MATERIALS AND SEEDING AREAS UNTIL FINAL ACCEPTANCE.
 - A MINIMUM OF 2 YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE.

PLANNING BOARD CHAIRMAN _____ DATE _____
TOWN ENGINEER _____ DATE _____

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bmarks@marksengineering.com

STAMP

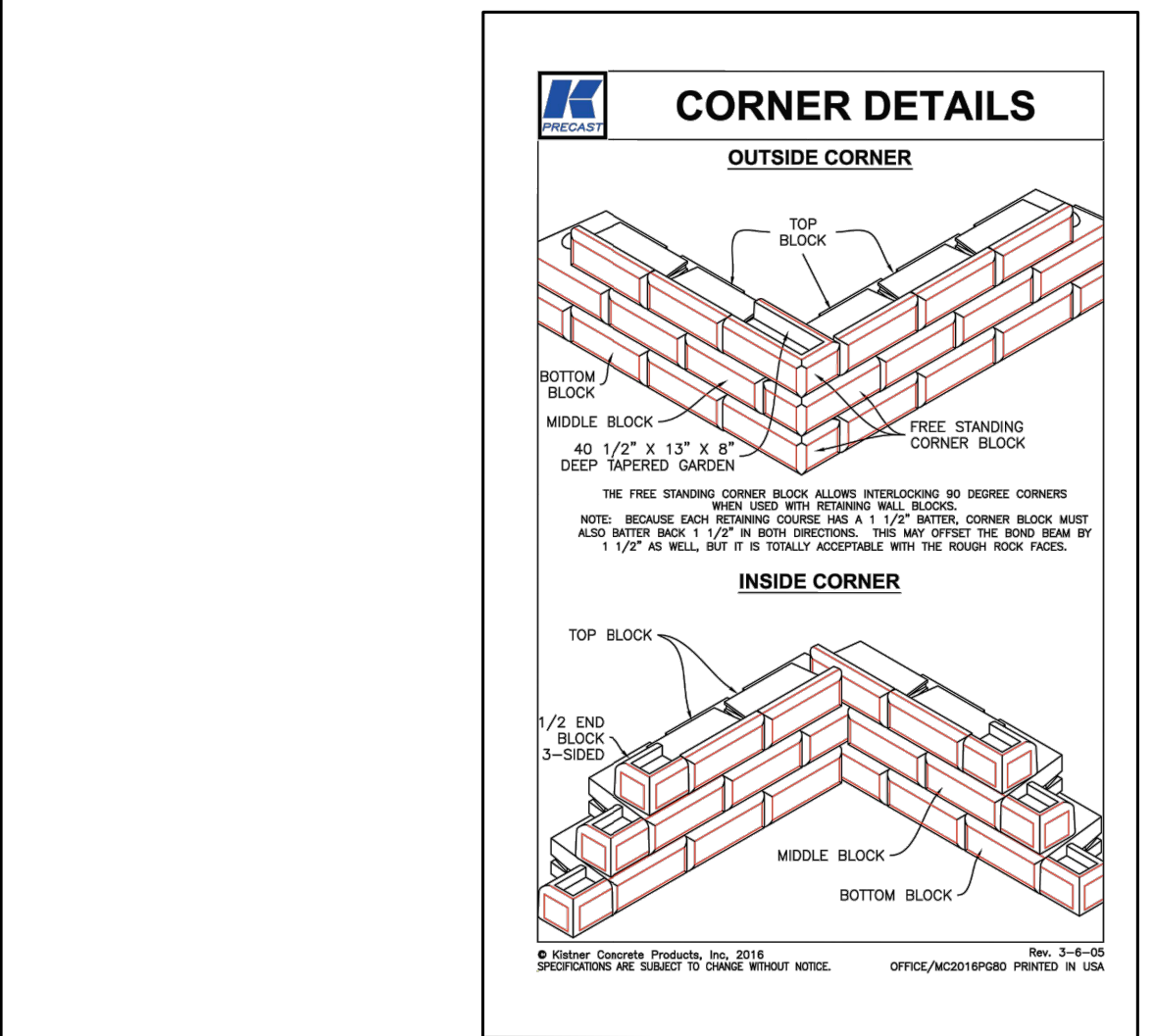
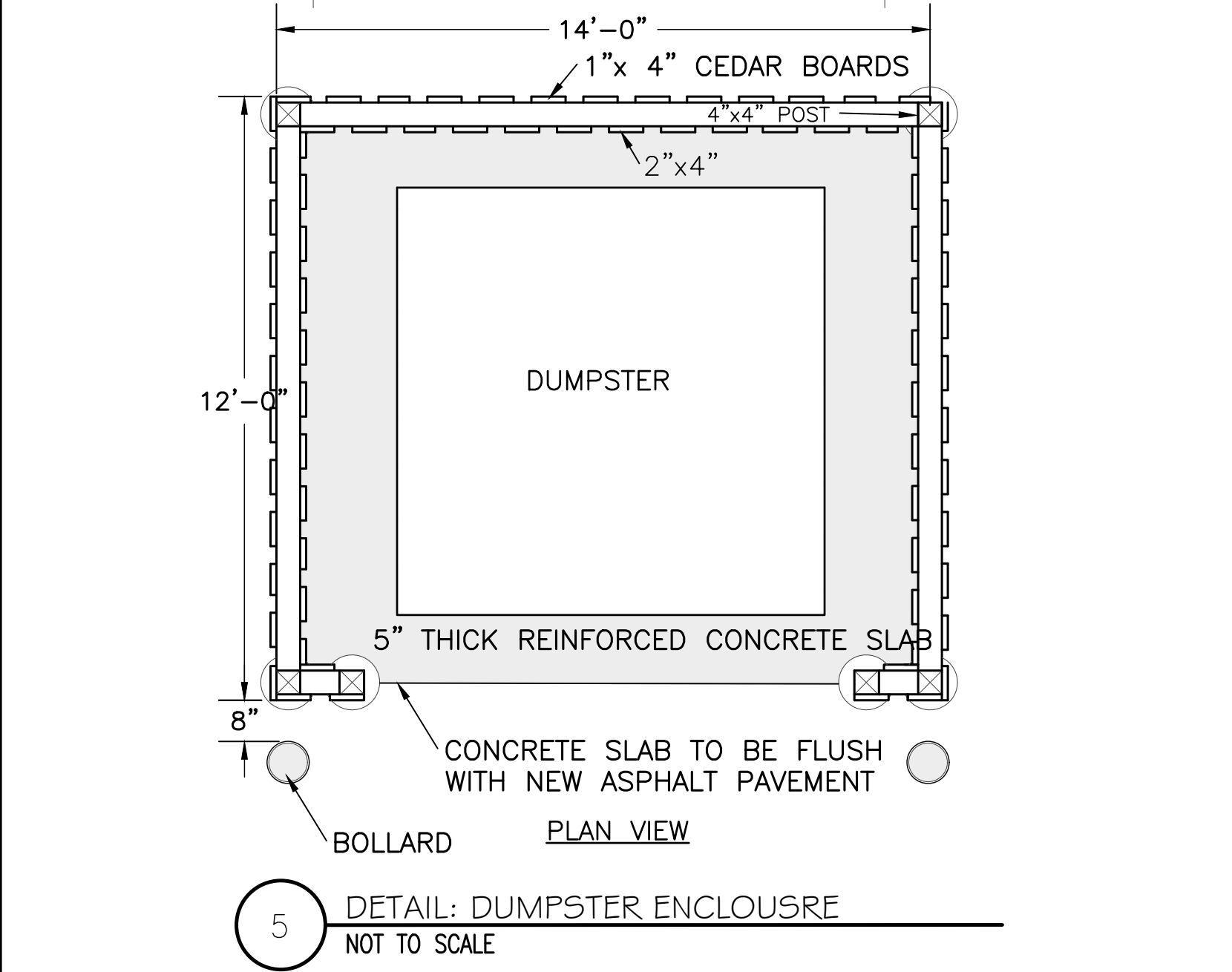
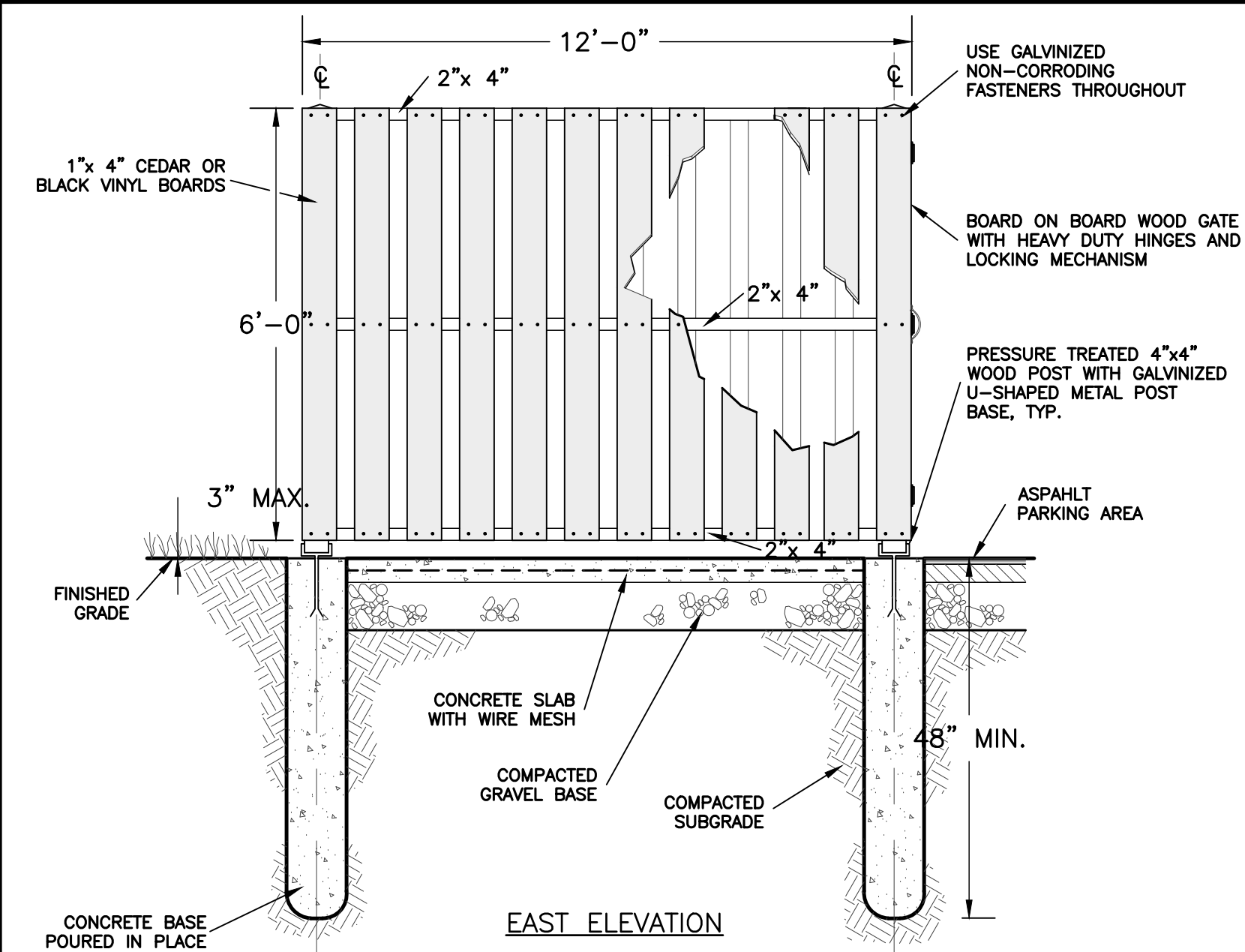
NEW COMMERCIAL SITE PLANS PREPARED FOR:
PROCUTTER'S LANDSCAPE INC.
NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY
SHOWING LAND IN:
2970 COUNTY RD 10
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO
STATE OF NEW YORK

DRAWING TITLE:
LANDSCAPE PLAN

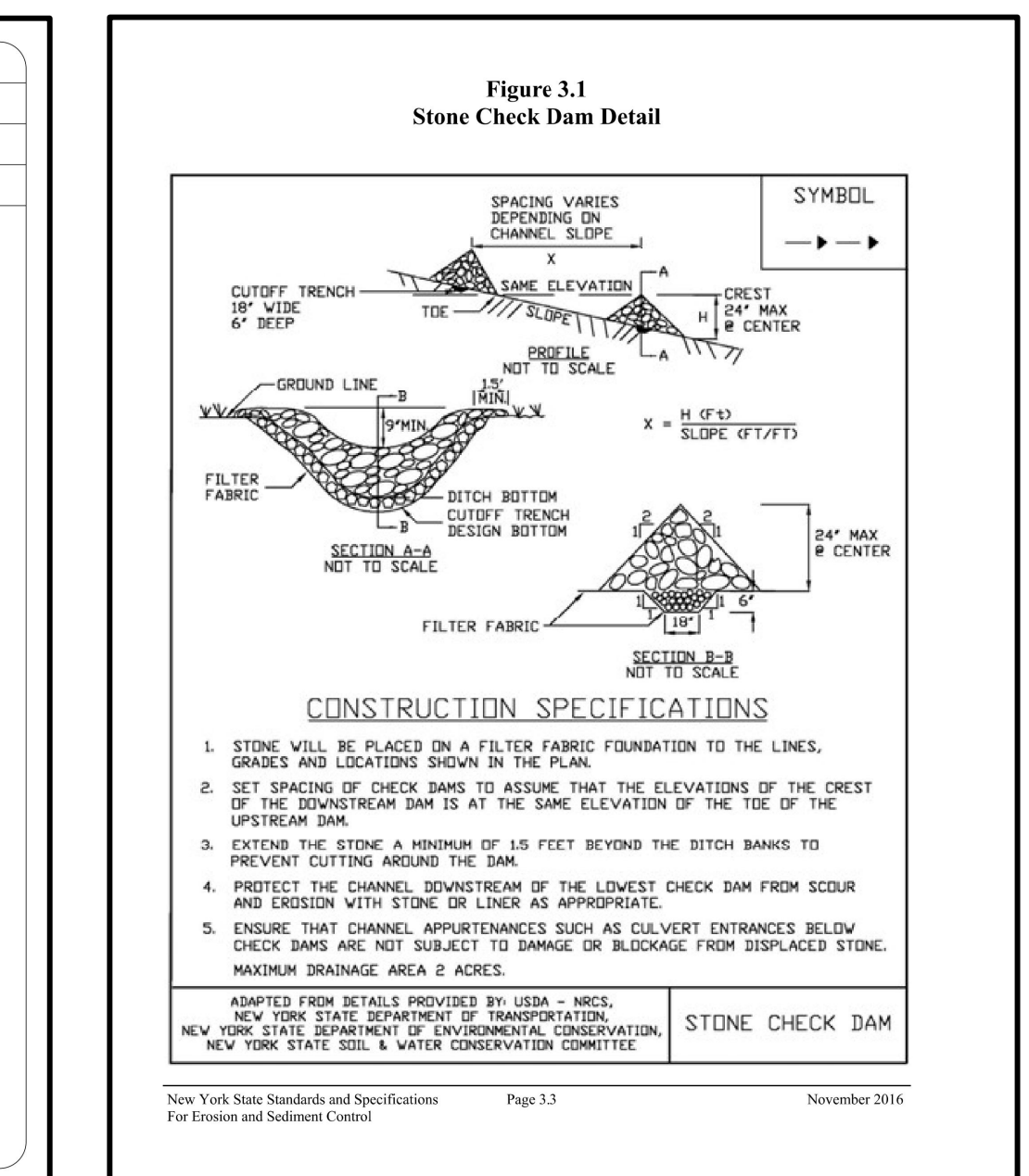
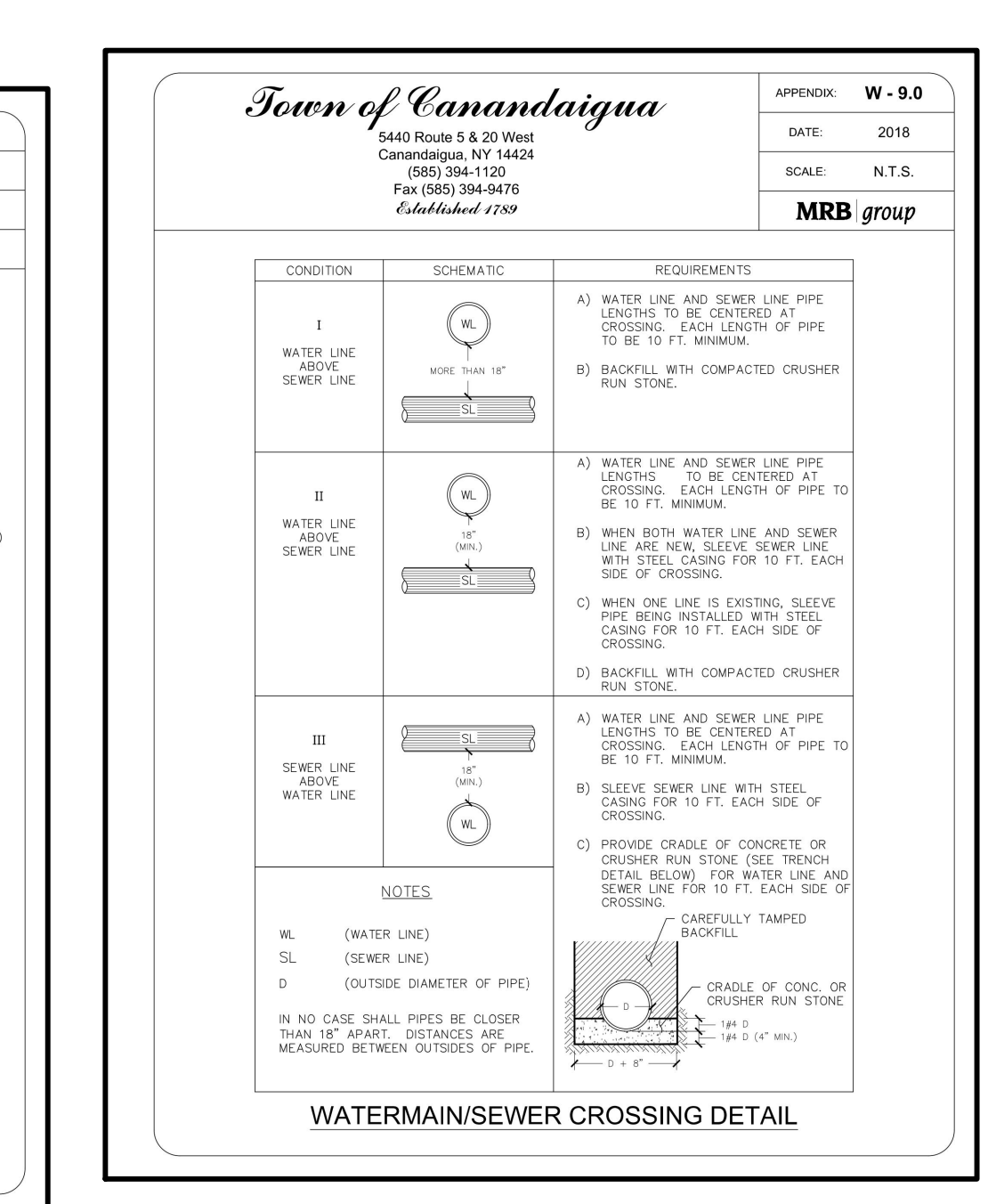
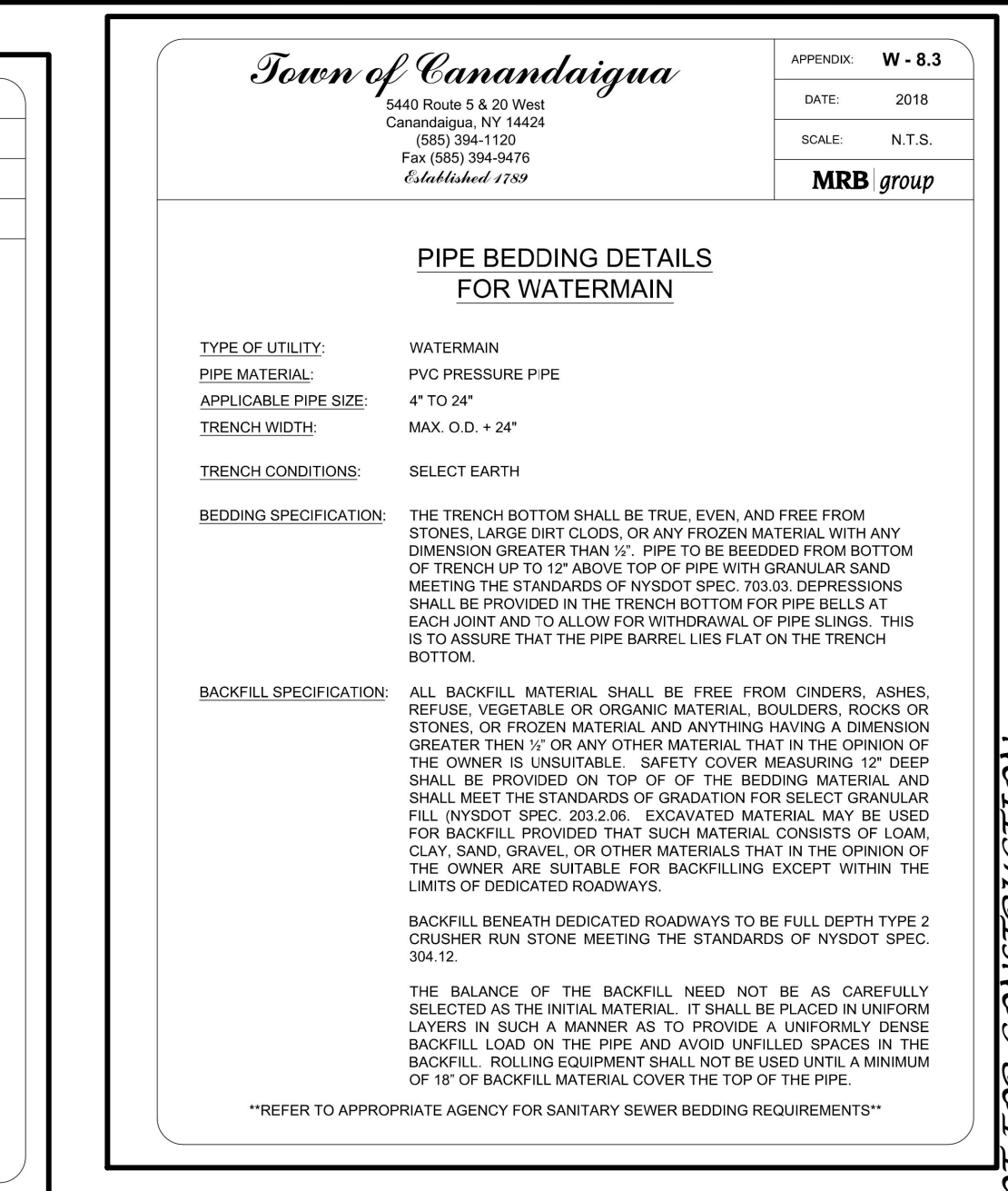
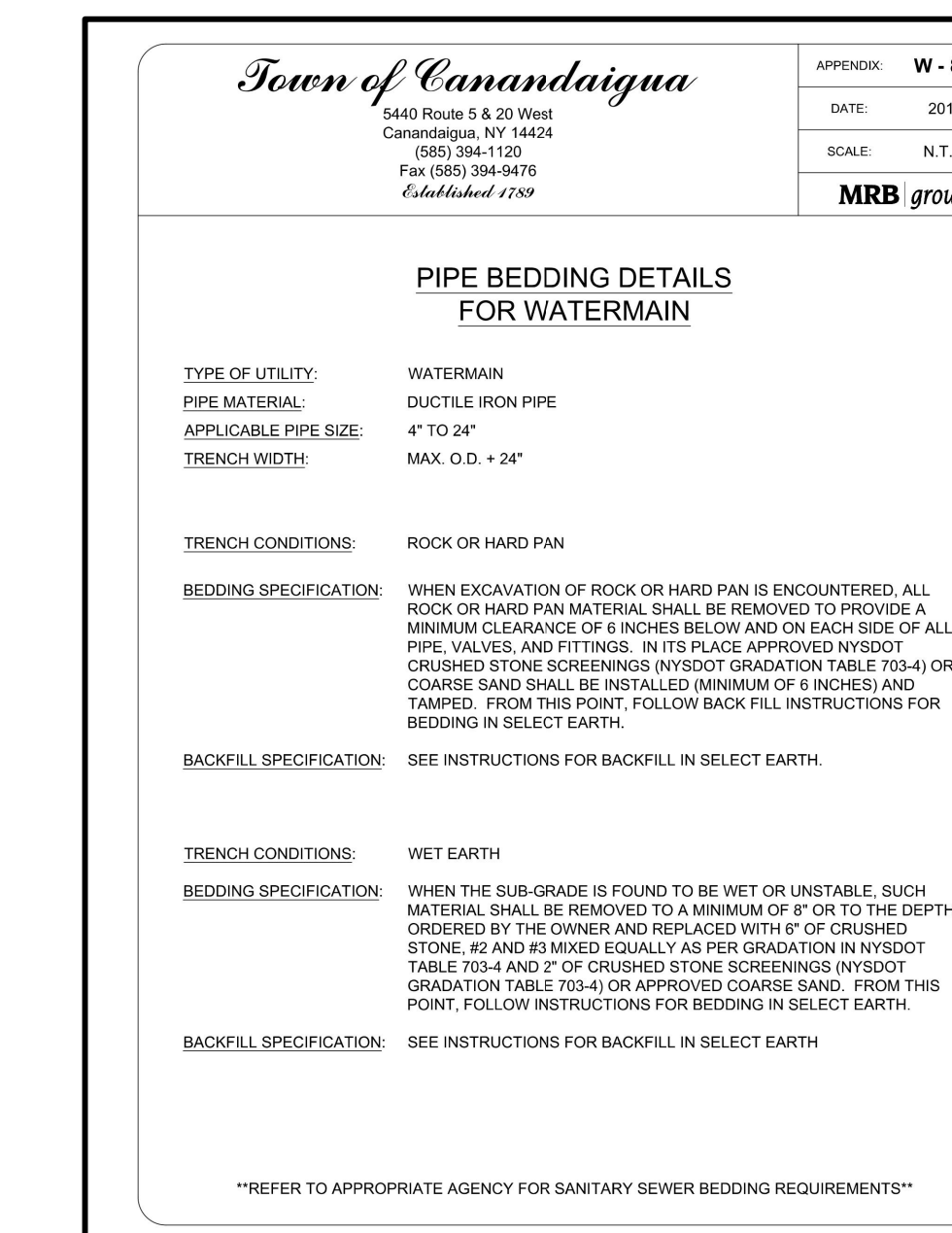
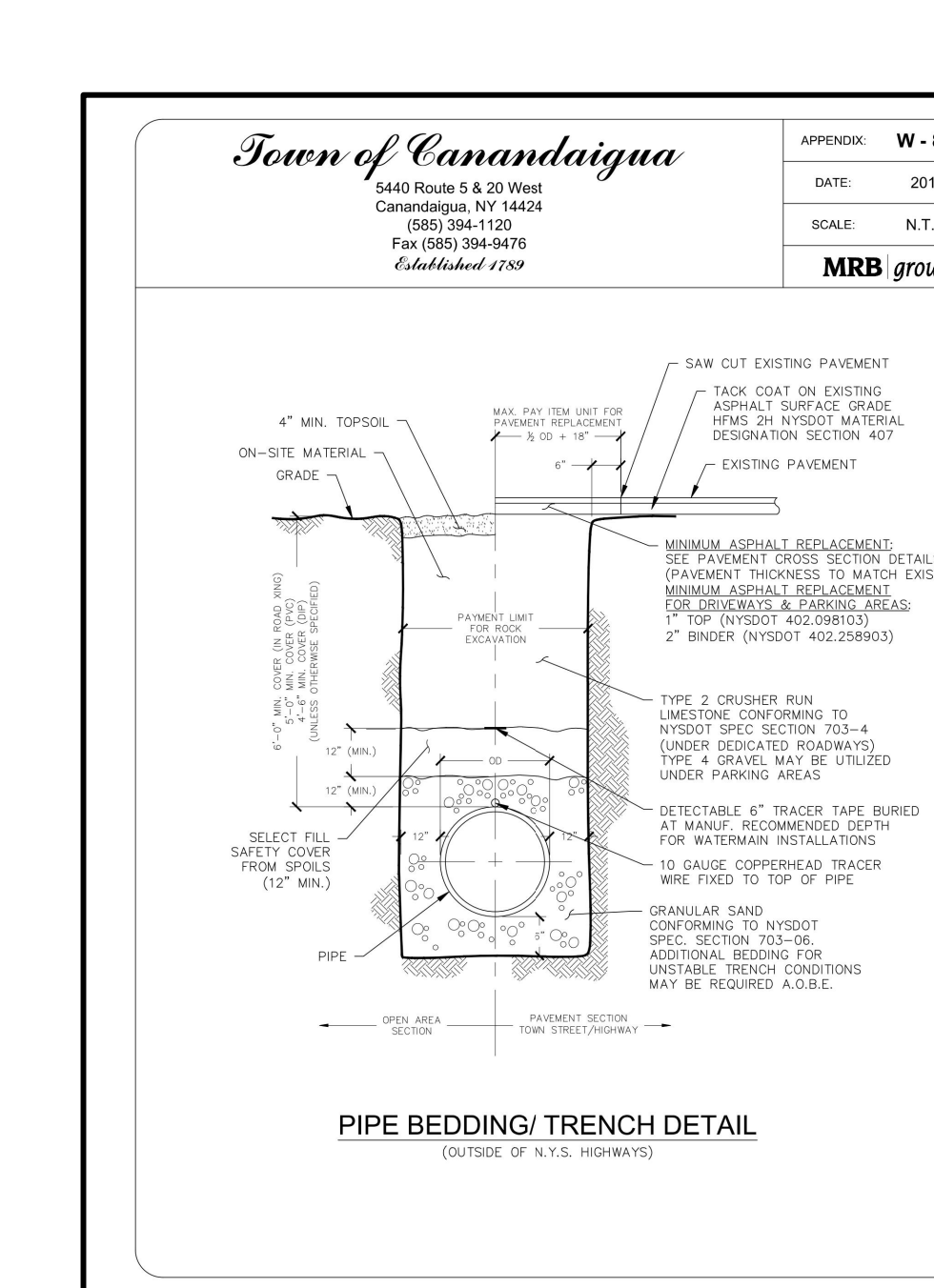
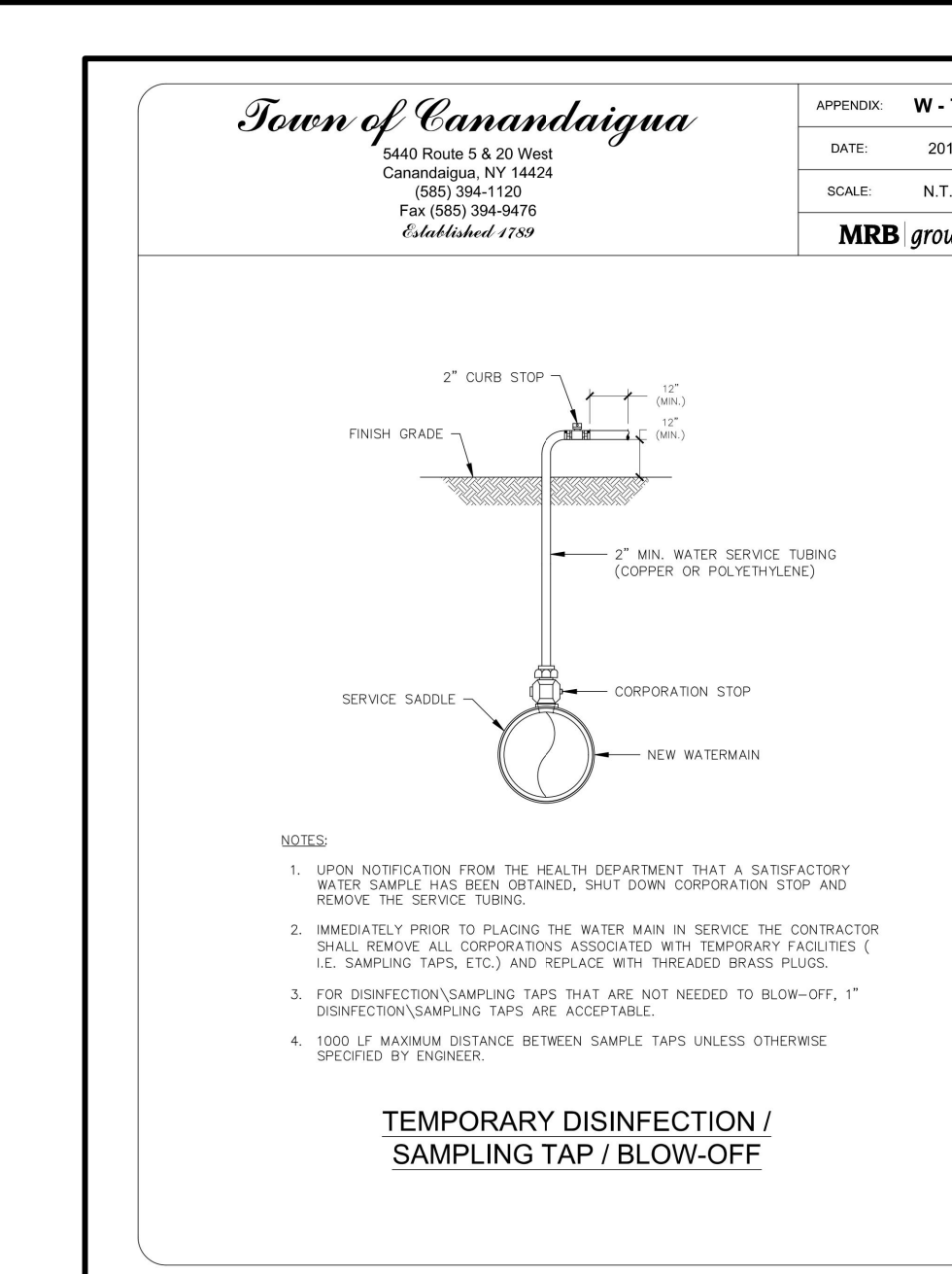
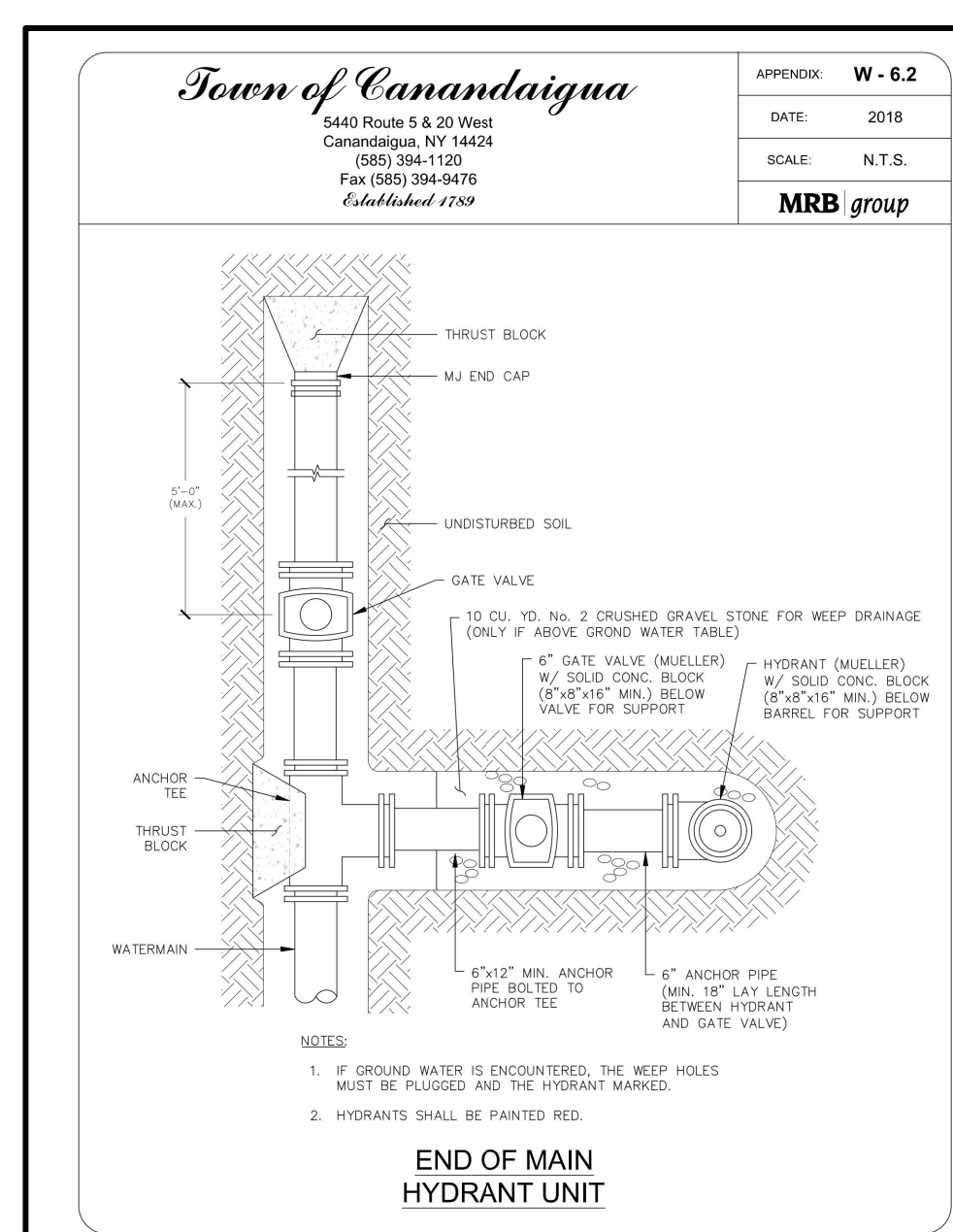
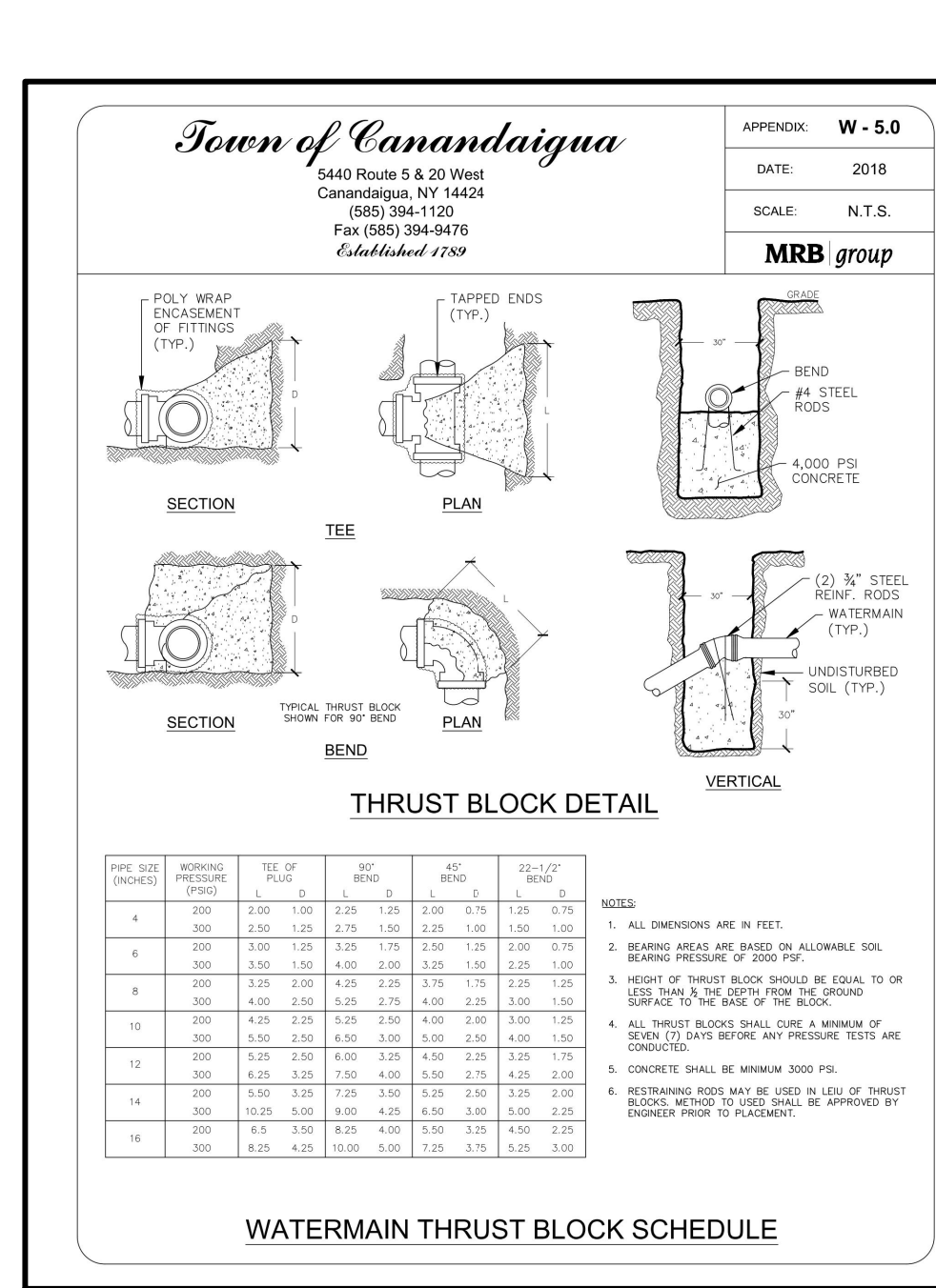
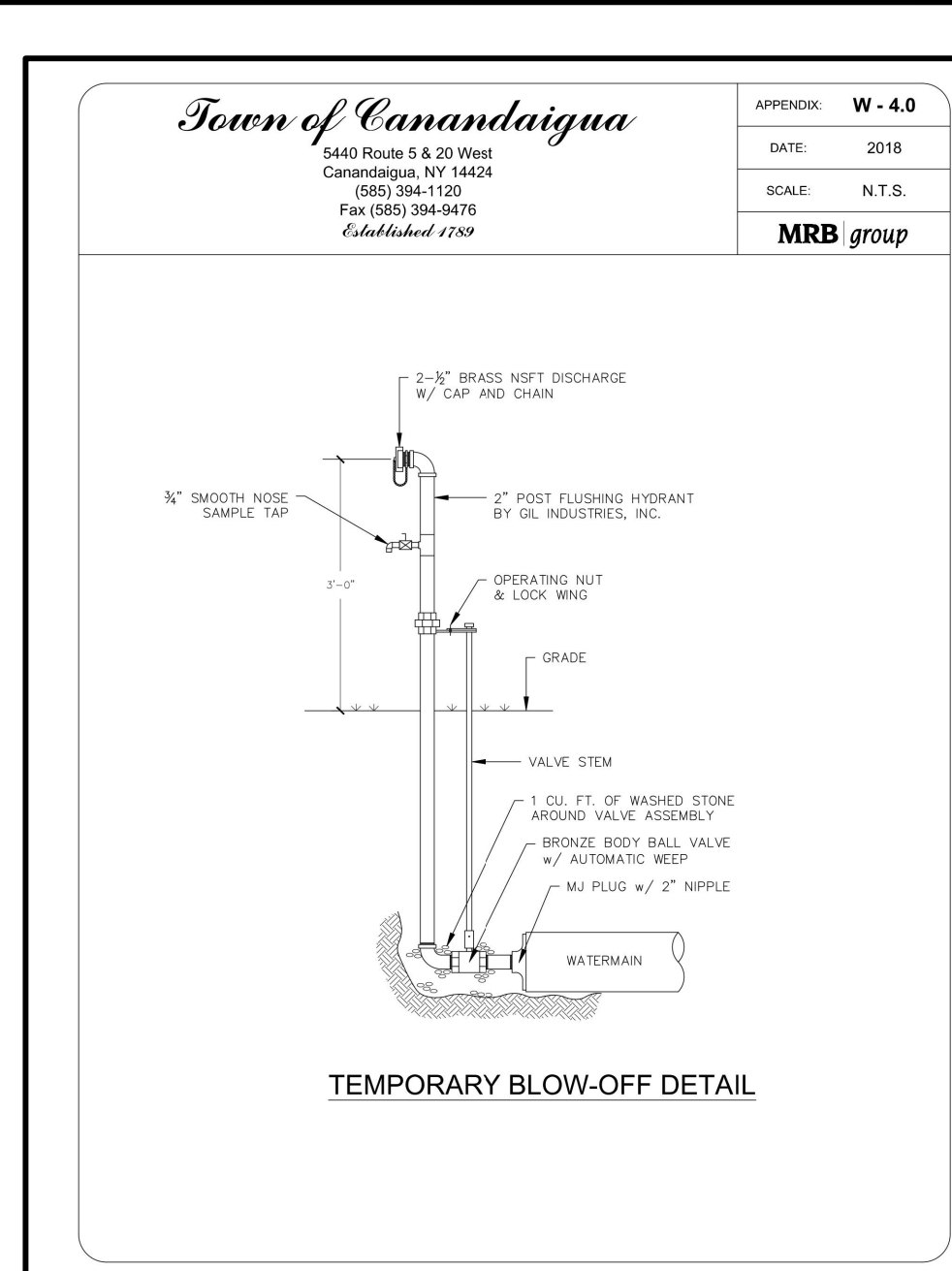
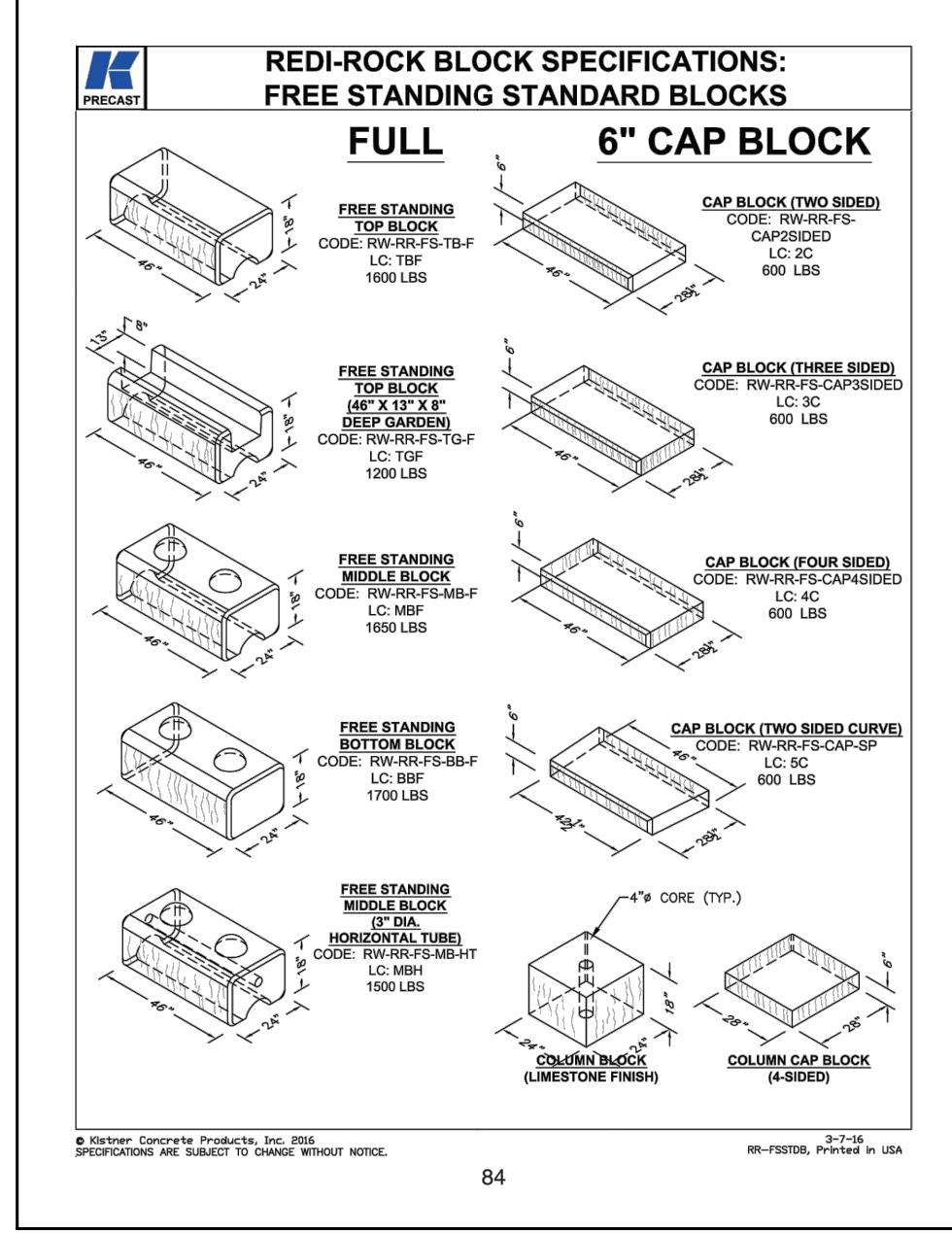
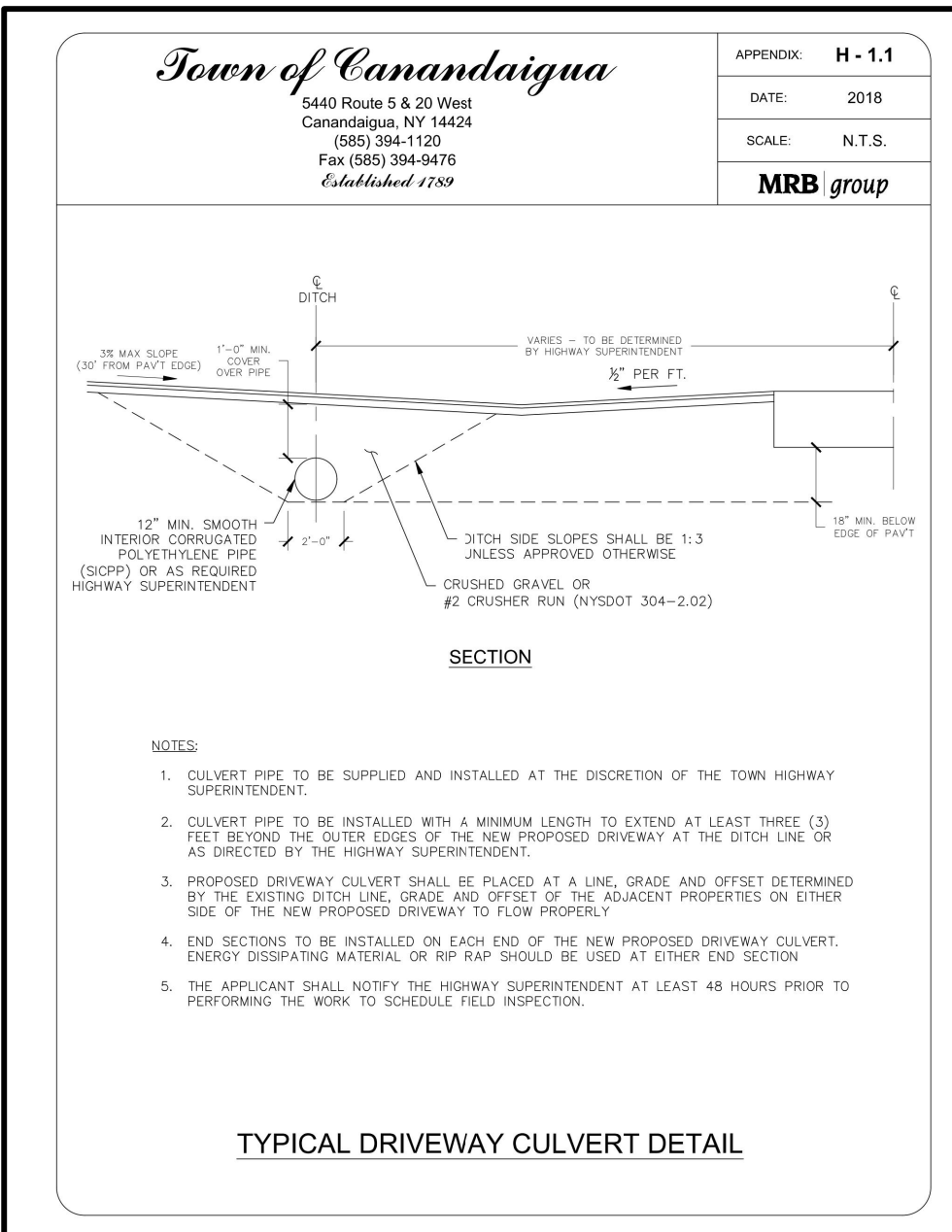
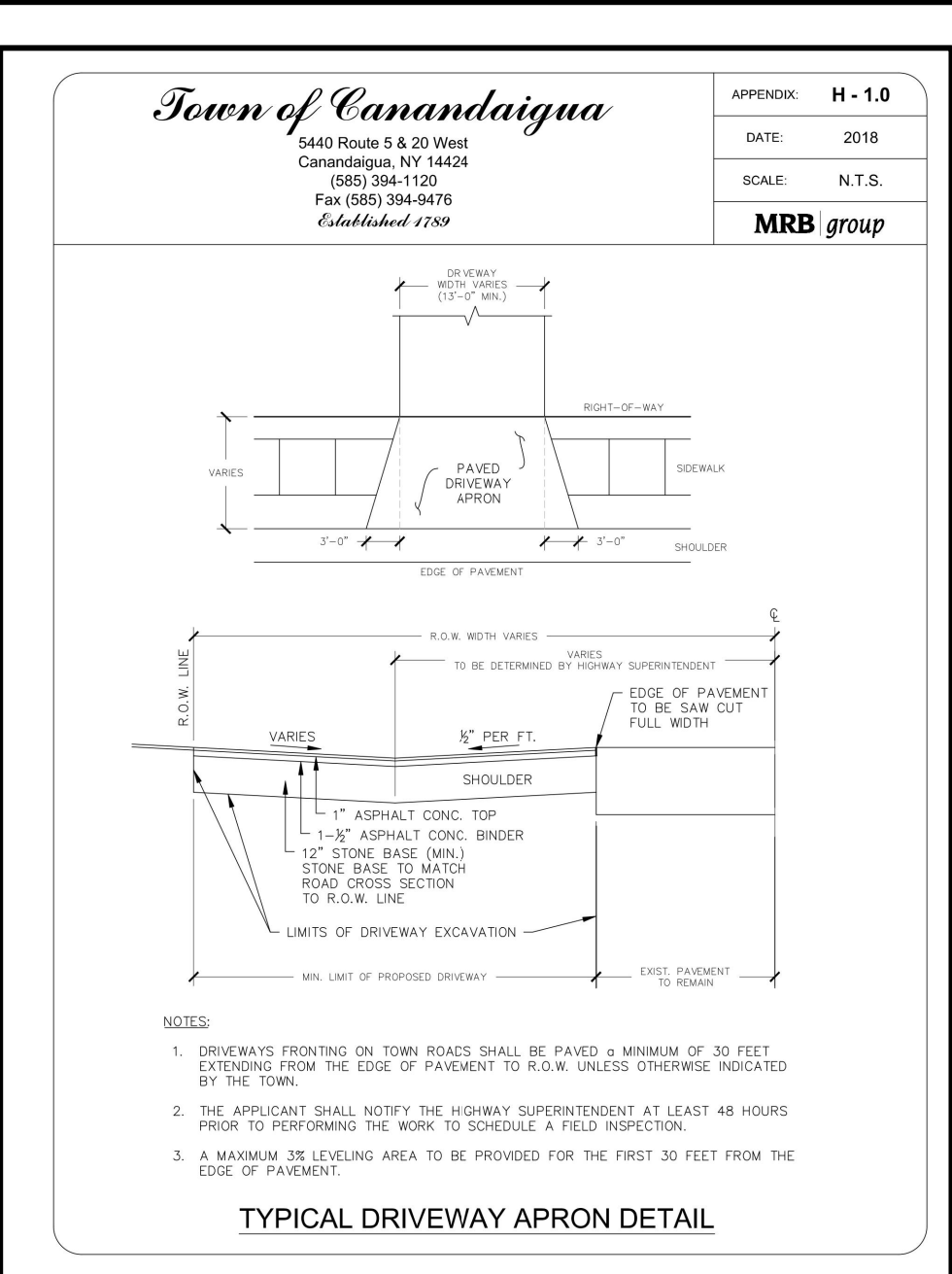
DRAWN BY:	LGR
DESIGNED BY:	LGR
CHECKED BY:	BAM
SCALE:	1"=60'
JOB NO.:	21-268
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L100

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DETAIL: STORAGE BUNKER
NOT TO SCALE



NOT FOR CONSTRUCTION

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NEW COMMERCIAL SITE PLANS PREPARED FOR:
PRO CUTTERS LANDSCAPE INC.
NEW LANDSCAPE SUPPLY AND CONTRACTING FACILITY
SHOWING LAND IN:
2970 COUNTY RD 10
TOWN OF CANANDAIGUA
COUNTY OF ONTARIO

STATE OF NEW YORK

REVISIONS

NO.	DATE	DESCRIPTION OF REVISION

DRAWING TITLE:
DETAIL SHEET

DRAWN BY: J/W

DESIGNED BY: J/W

CHECKED BY: BAM

SCALE: N/A

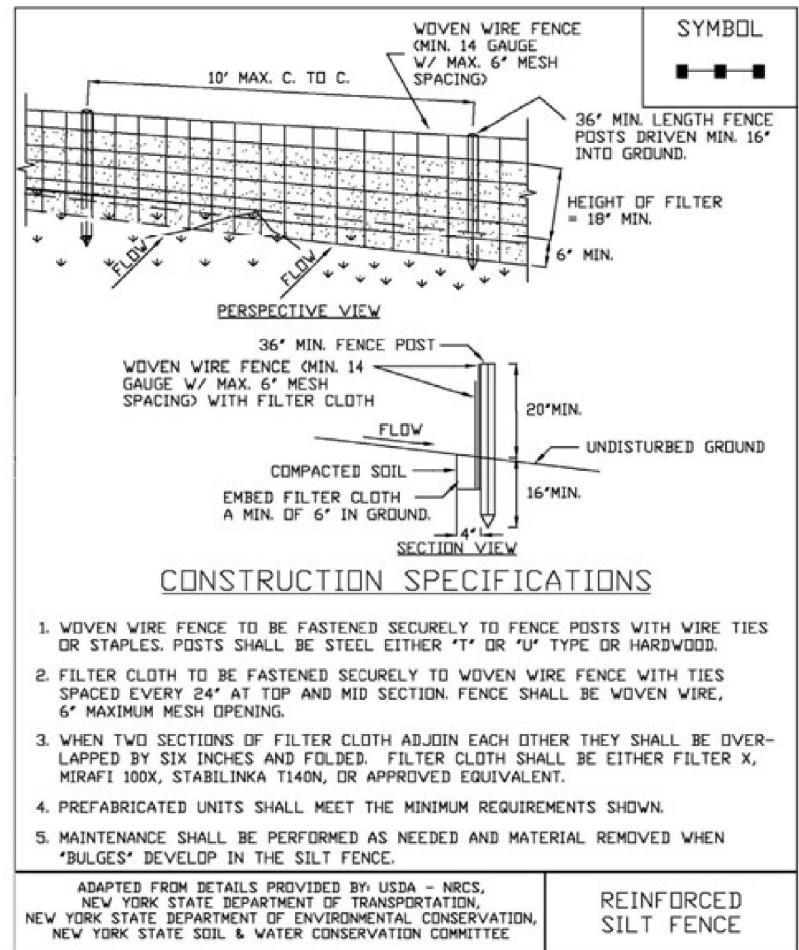
JOB NO.: 21-268

DATE: 03/01/2022

TAX MAP#: 84.00-1-111

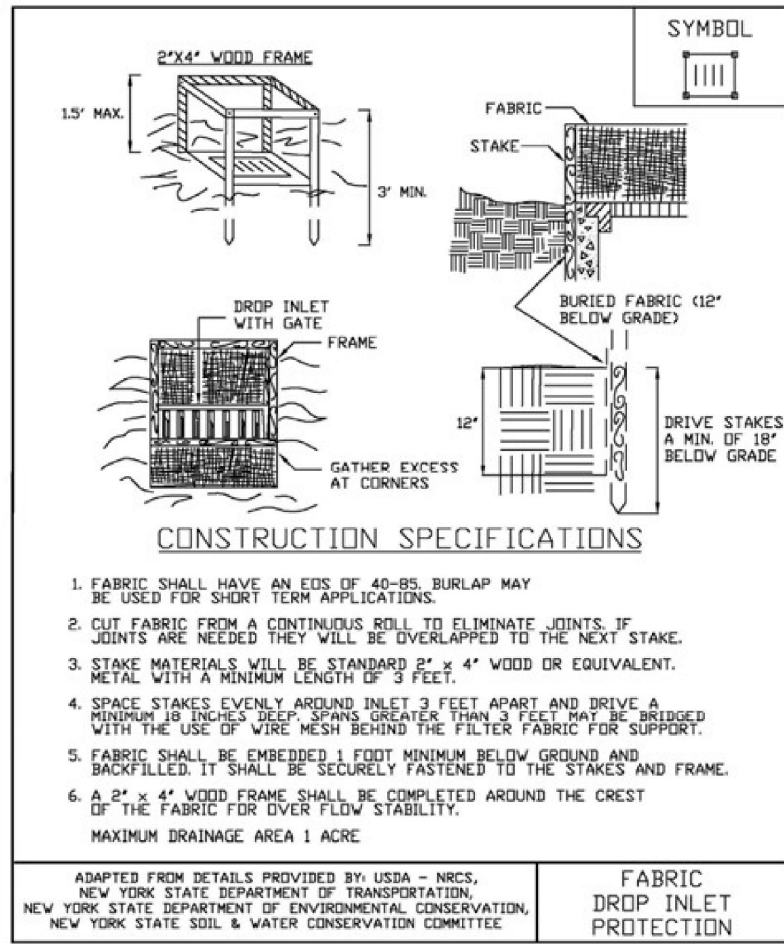
C500

Figure 5.30
Reinforced Silt Fence



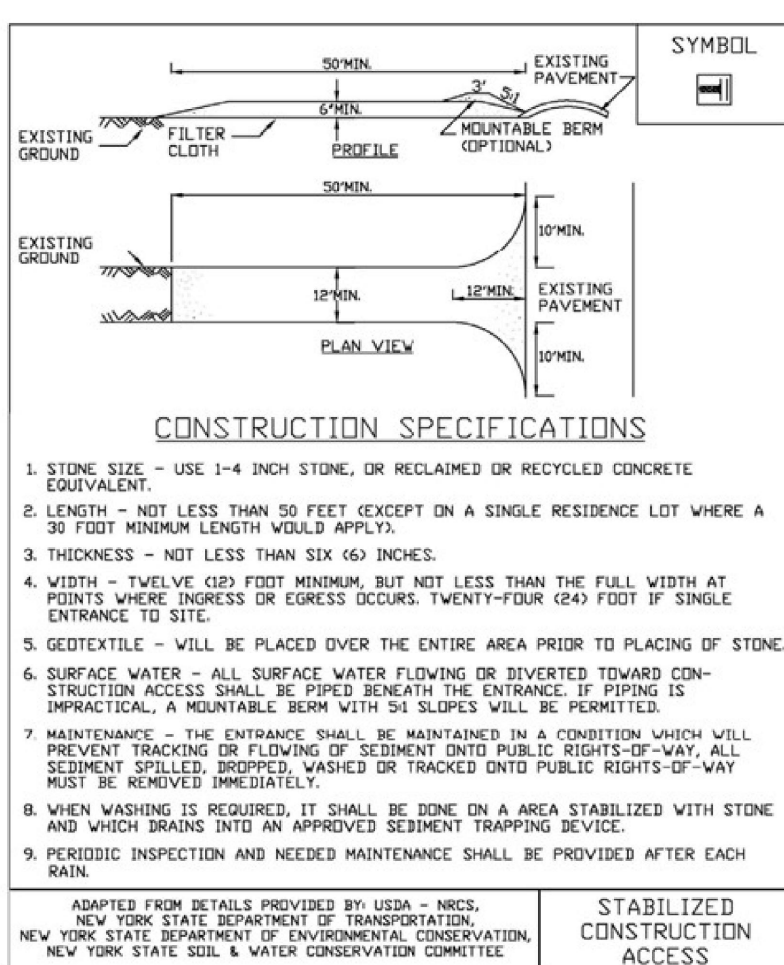
November 2016
Page 5.56
New York State Standards and Specifications
For Erosion and Sediment Control

Figure 5.32
Fabric Drop Inlet Protection

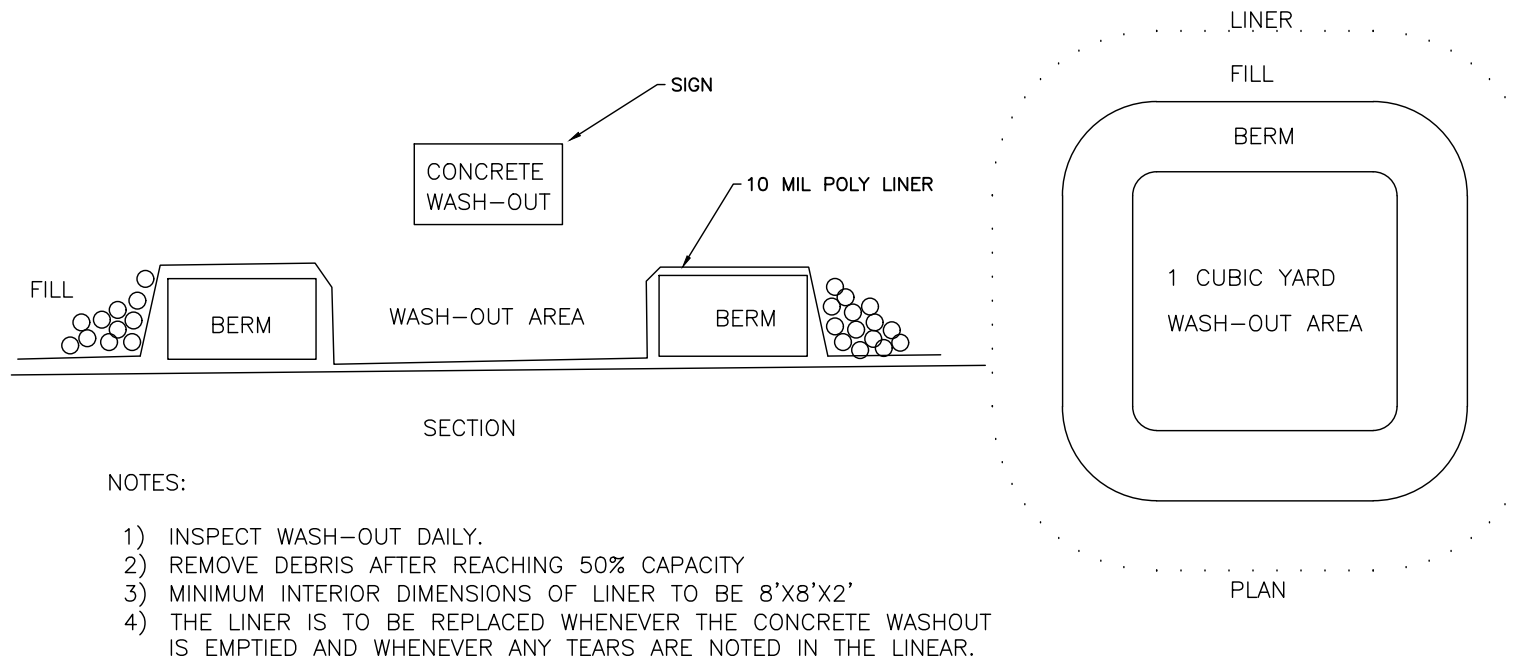


New York State Standards and Specifications
For Erosion and Sediment Control
Page 5.61
November 2016

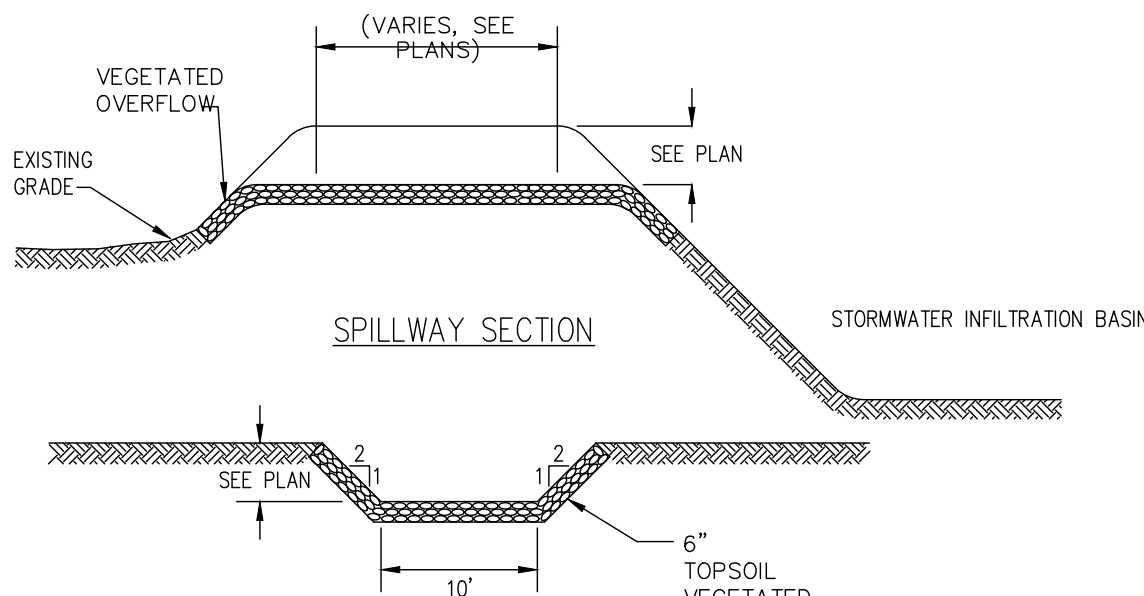
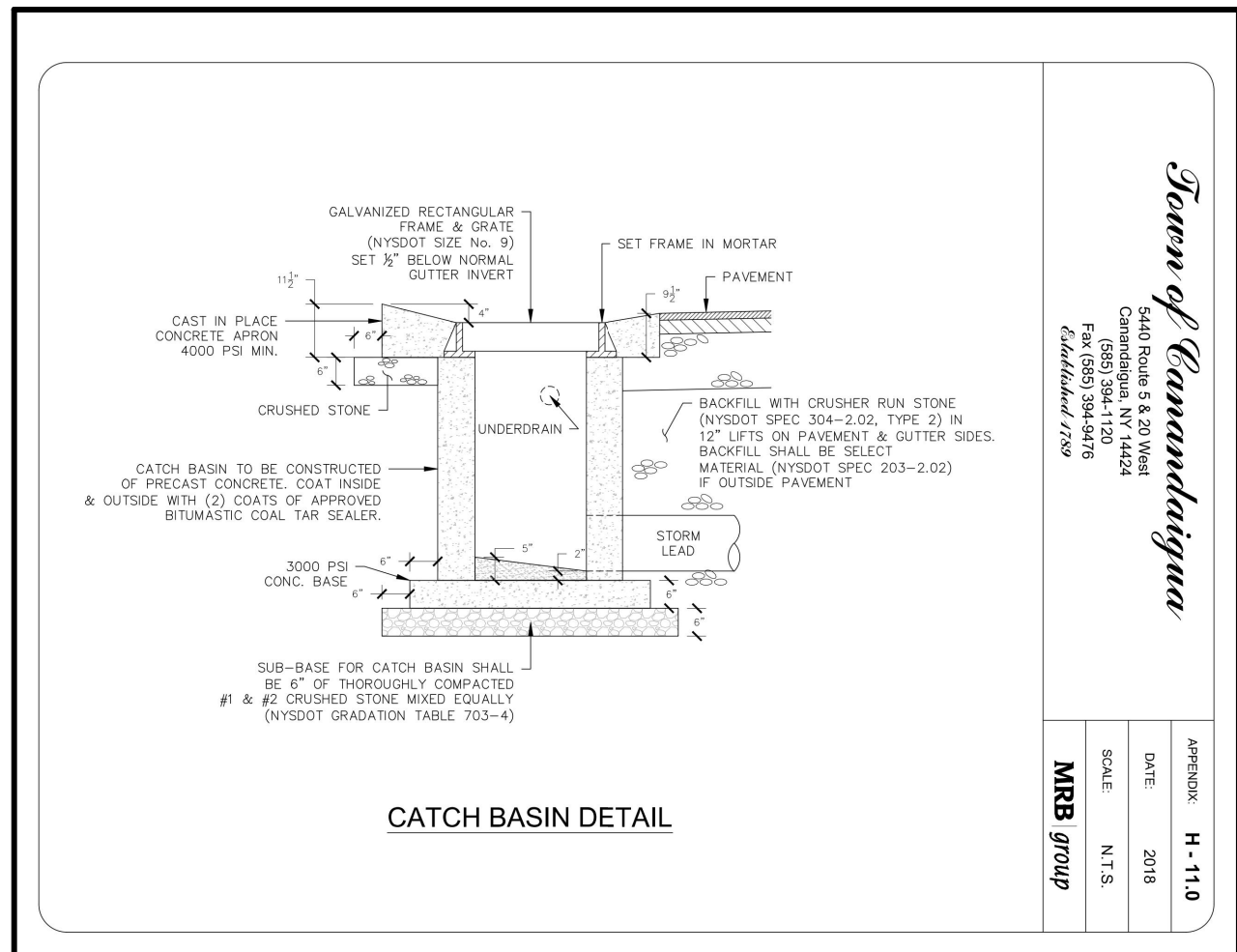
Figure 2.1
Stabilized Construction Access



New York State Standards and Specifications
For Erosion and Sediment Control
Page 2.31
November 2016



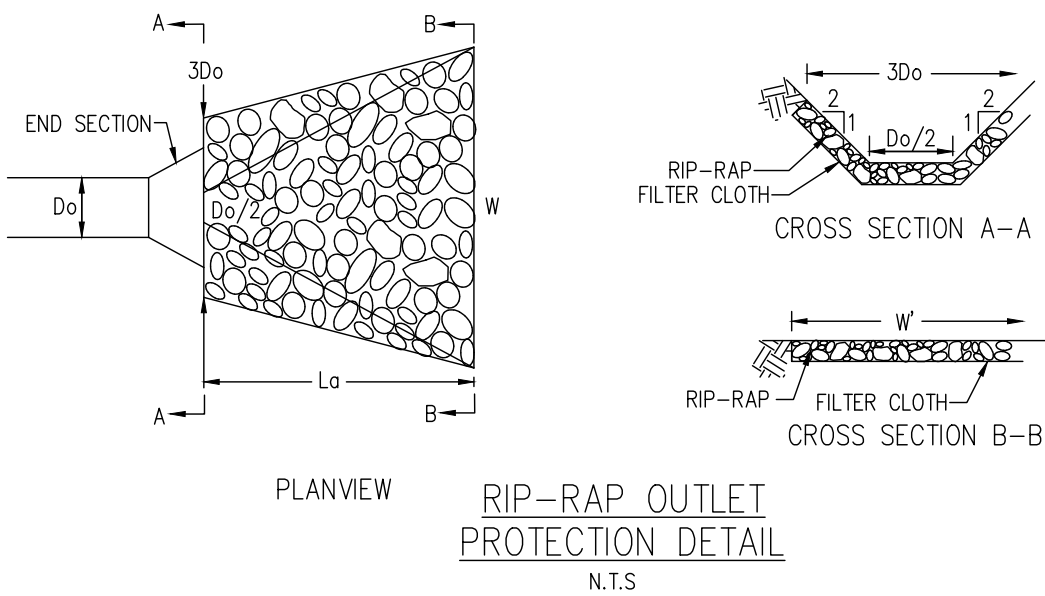
CONCRETE WASHOUT
N.T.S.



TYPICAL RIP RAP SPILLWAY DETAIL
N.T.S.

DESIGNATION	DIA. OF PIPE D _o	3D _o	L _o	W	S.Y. OF RIP-RAP
UPPER CULVERT	12"	3'	4'	5'	5 SY
LOWER CULVERT	12"	3'	4'	5'	5 SY
ROOF LEADERS	6"	1.5'	4'	5'	5 SY

RIP-RAP OUTLET DIMENSIONS



RIP-RAP OUTLET
PROTECTION DETAIL
N.T.S.

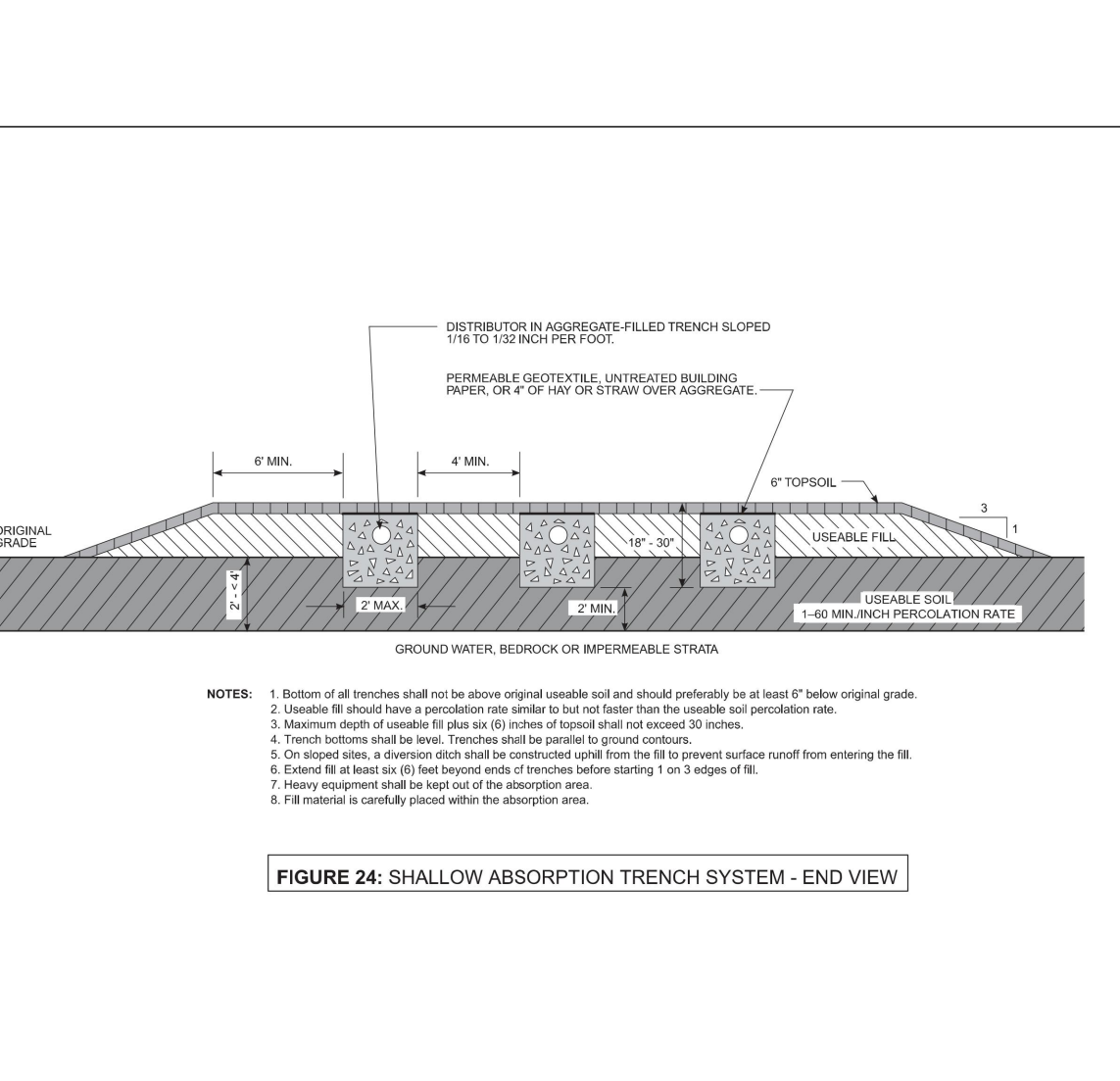
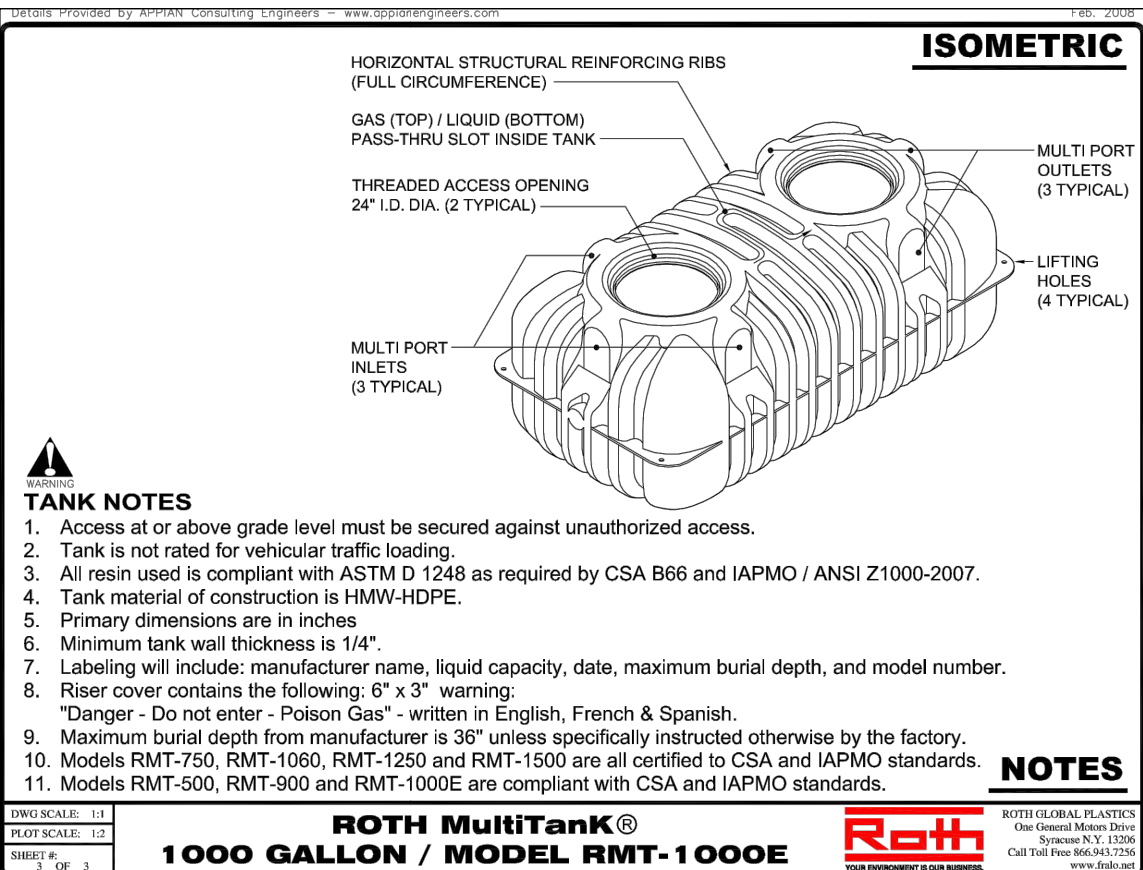
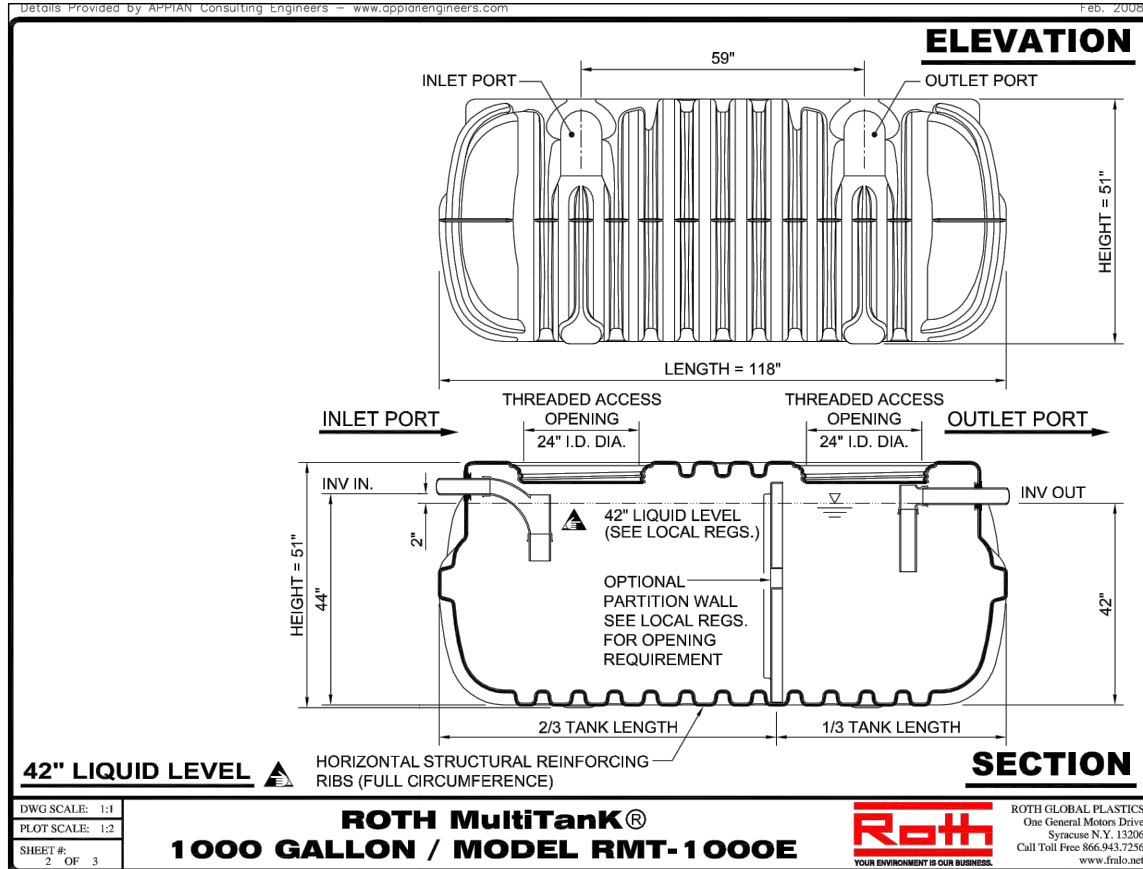
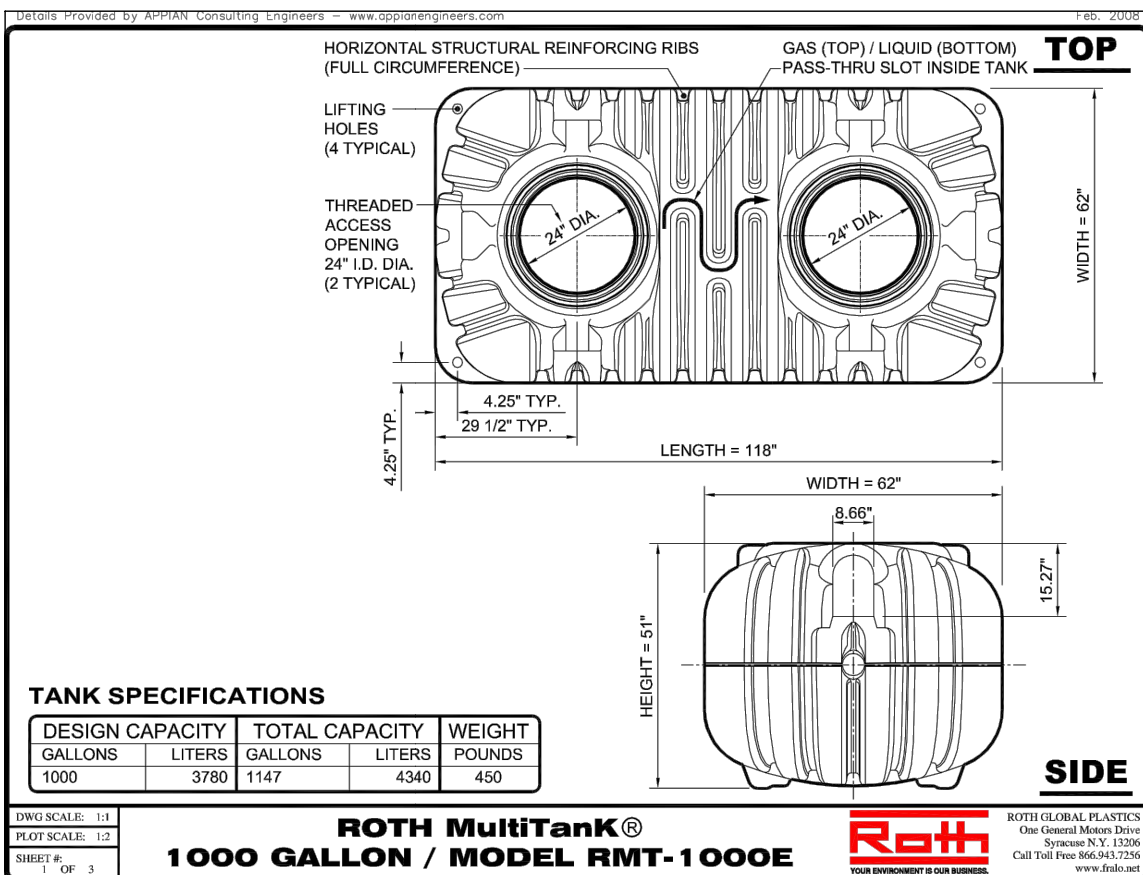
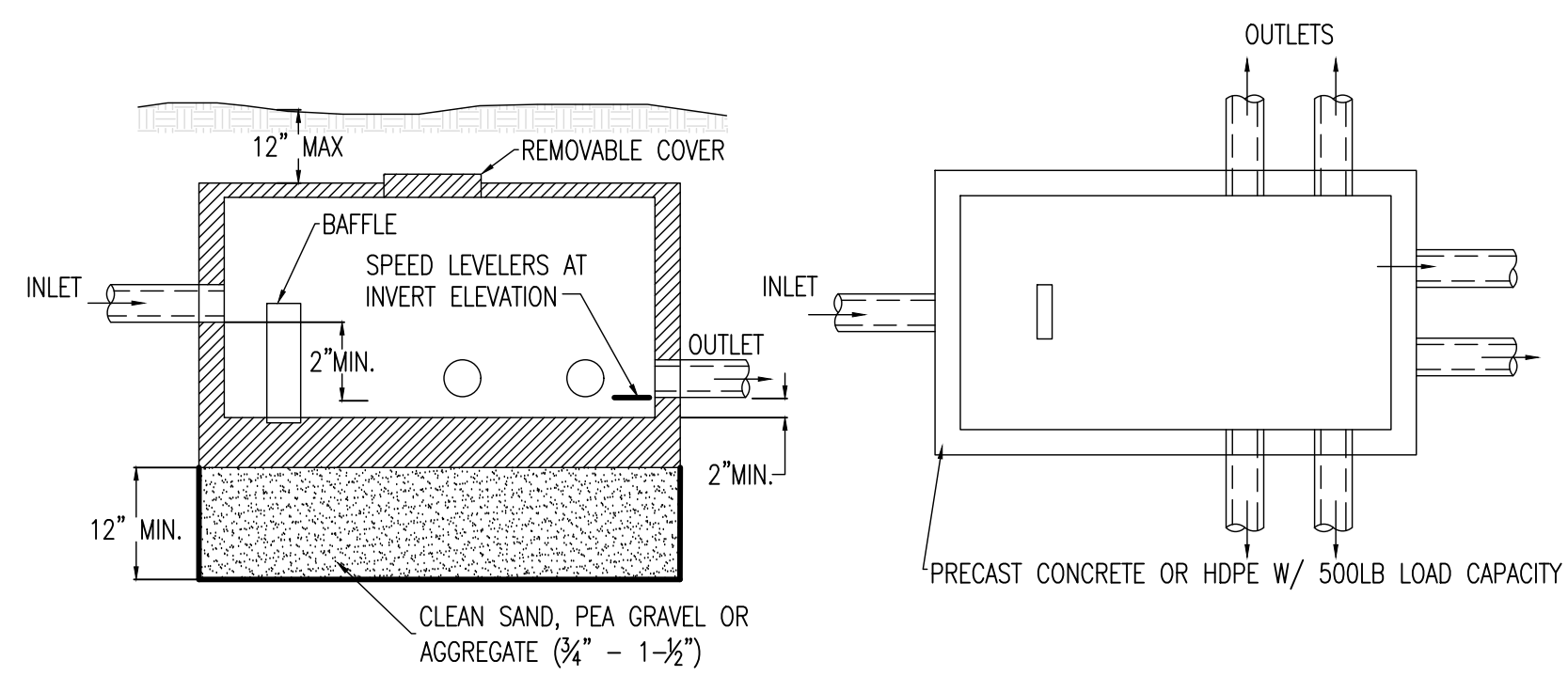
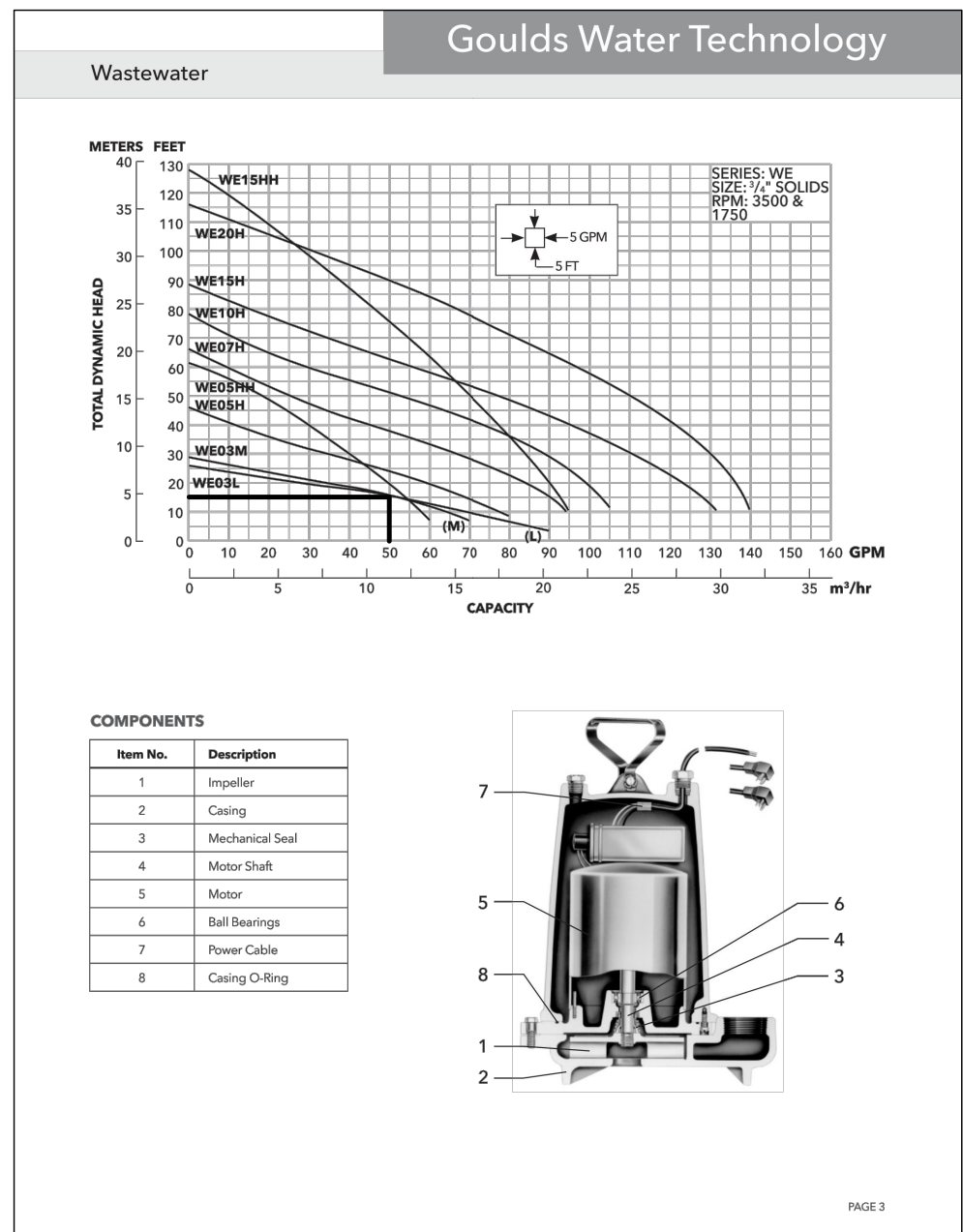
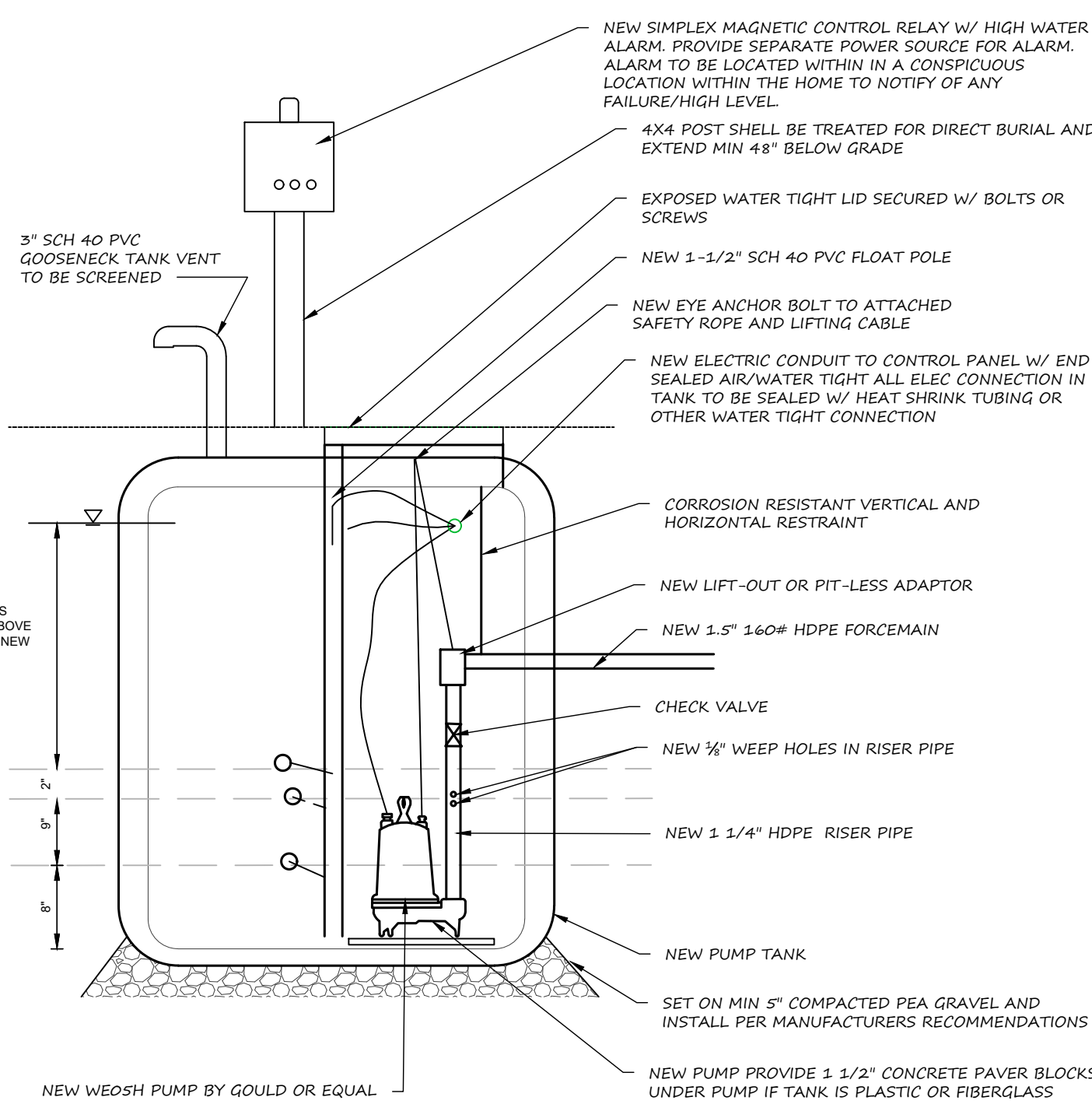


FIGURE 24: SHALLOW ABSORPTION TRENCH SYSTEM - END VIEW



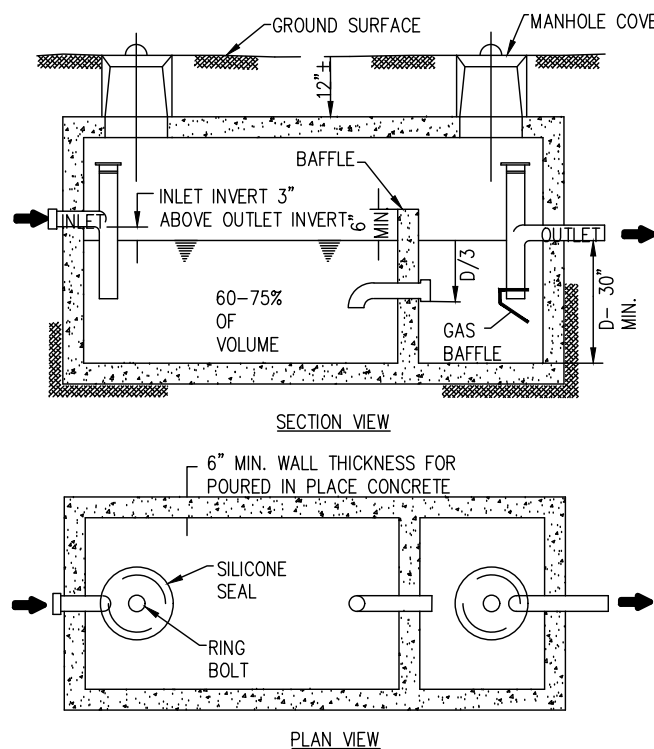
1 TYPICAL D-BOX
N.T.S.



5 TYPICAL PUMP TANK DETAIL
N.T.S.

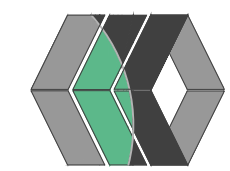
HEAD LOSS @80 GPM (DOSE RATE):

PIPE: 0.7 FT/100FT = 3.0 FT
ELEVATION: 11 FT
FITTINGS: 1.0 FT
TOTAL: 15.0 FT
PUMP DOSE: 205 GALLONS
PUMP RUNTIME: 4.1 MINUTES (TO BE VERIFIED)
PUMP TANK = 22.7 GALS/INCH
PUMP DOWN HEIGHT = 9"
RESERVE CAPACITY = 25"
RESERVE VOLUME = 568 GALLONS



2 TYPICAL SEPTIC TANK
N.T.S.

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PROCUITERS LANDSCAPE INC.
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DRAWING TITLE:	DETAIL SHEET
DRAWN BY:	JWJ
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