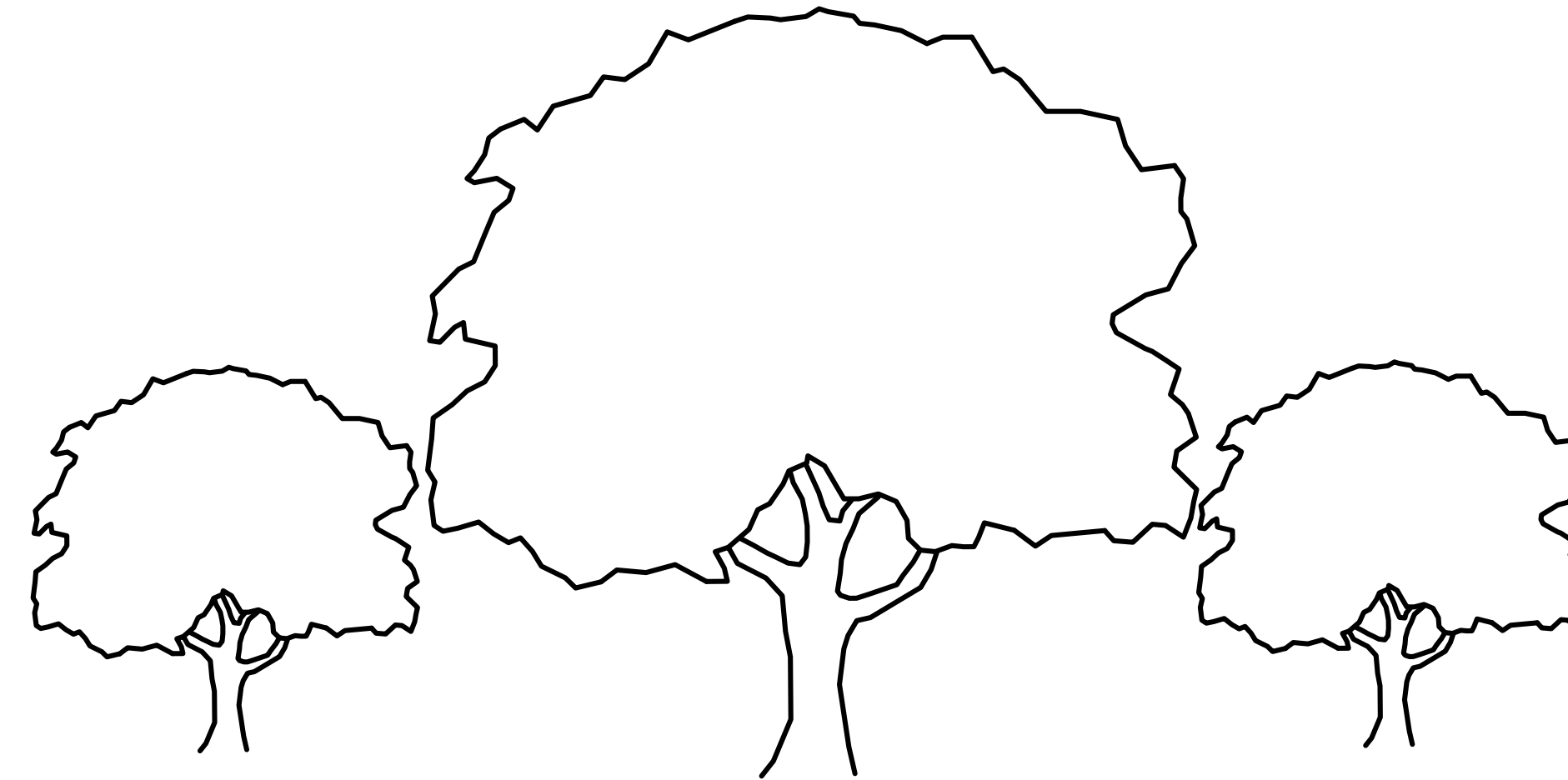


MERRIMAN SUBDIVISION



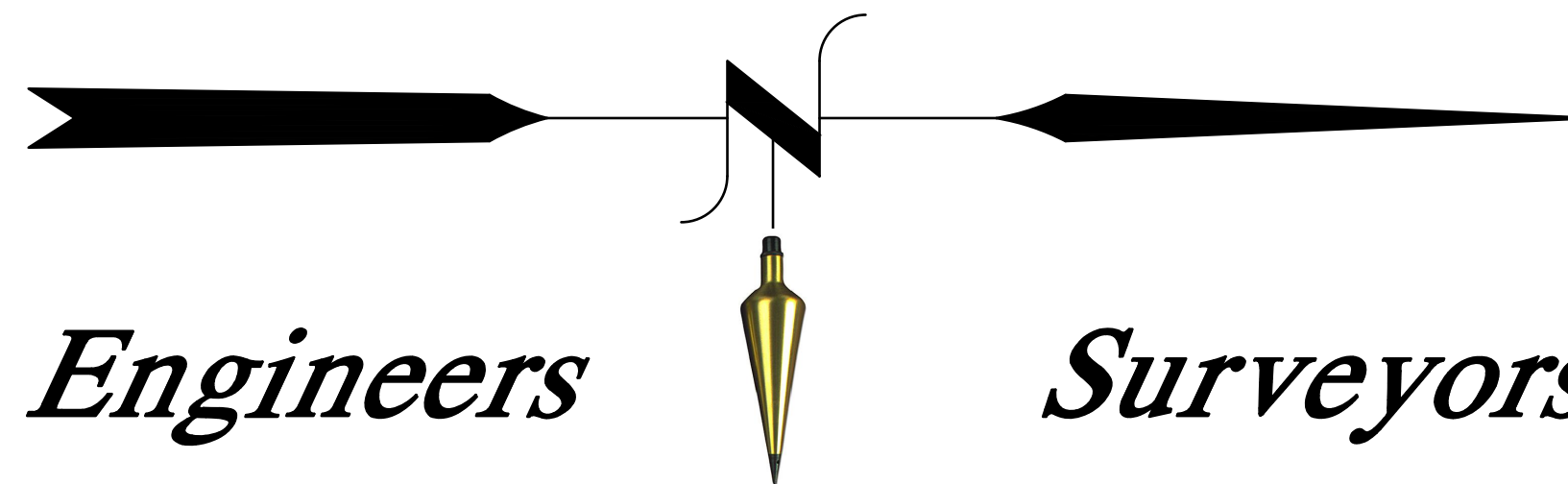
PREPARED FOR

MARK & BRIGID MERRIMAN

PUMPING STATION & DEMING ROADS

TORRINGTON, CONNECTICUT

Hrica Associates LLC



Engineers

Surveyors

LIST OF DRAWINGS

<u>SHEET</u>	<u>TITLE</u>
C1	SUBDIVISION PLAN
C2	SITE PLAN
C3	EROSION & SEDIMENTATION CONTROL NARRATIVE
C4	NOTES AND DETAILS

Kenneth S. Hrica, PE, RLS
44 Maple View Trail
P.O. Box 1861
Litchfield, Connecticut 06759

860-567-2112 (business)
860-567-0491 (facsimile)

e-mail:
hricaassociates@optonline.net

OCTOBER 26, 2021
Date

Latest Revision

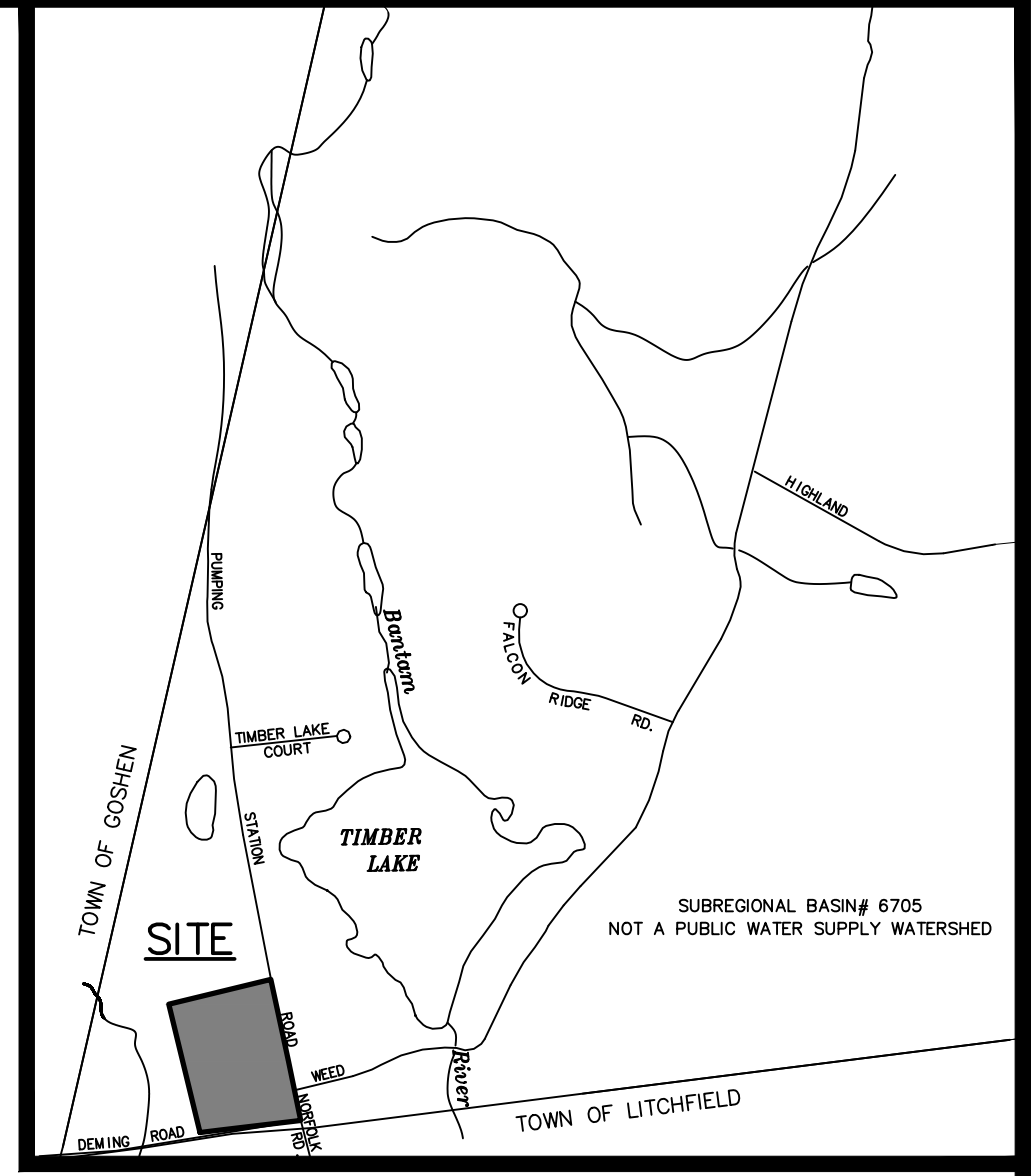
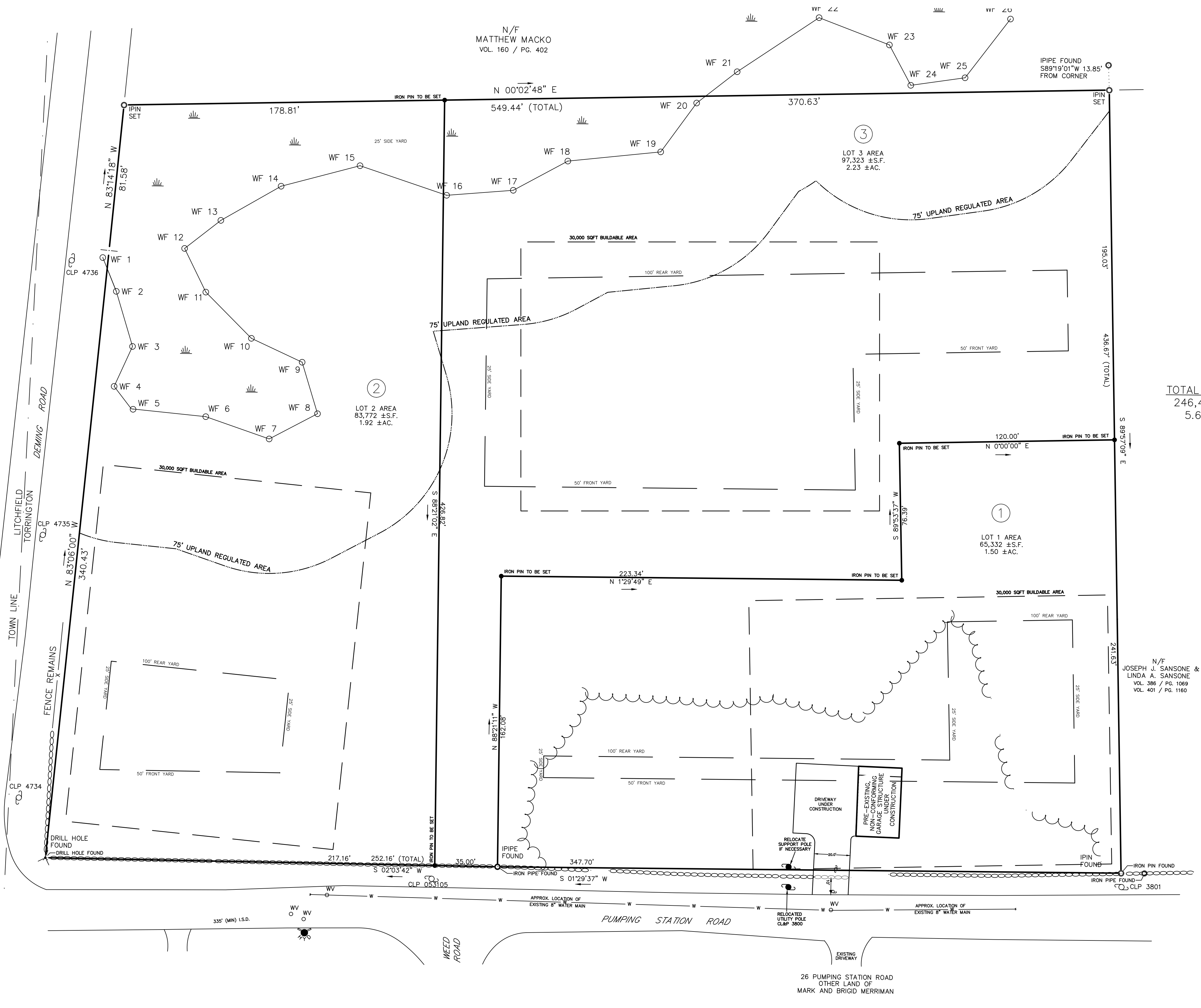
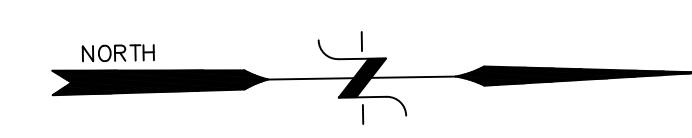
MERRIMAN SUBDIVISION

PREPARED FOR
MARK & BRIGID MERRIMAN

PUMPING STATION & DEMING ROADS
TORRINGTON, CONNECTICUT

Not Valid Without Original Seal

- LEGEND**
- PROPERTY LINE
 - EXISTING IRON PIN OR PIPE
 - PROPOSED IRON PIN OR PIPE
 - PROPOSED MONUMENT
 - DRILL HOLE
 - UTILITY POLE W/ANCHOR
 - WELL
 - EASEMENT LINE
 - STONE WALL
 - BLDG. SETBACK LINE
 - WATERCOURSE
 - EXISTING CONTOUR
 - EXISTING SPOT ELEVATION
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION
 - DEEP HOLE
 - PERCOLATION TEST
 - LOT NUMBER
 - STREET NUMBER
 - TREE LINE



TOTAL LOT AREA
246,426 ± S.F.
5.66 ± AC.

- GENERAL NOTES:**
- BOUNDARY DETERMINATION CATEGORY: DEPENDENT RESURVEY
 - OWNER: MARK & BRIGID MERRIMAN
26 PUMPING STATION ROAD
TORRINGTON, CONNECTICUT 06790
 - ASSESSOR'S MAP 201 / BLOCK 003 / LOT 001
 - ZONE: R-60
 - REFER TO THE FOLLOWING MAPS: TC.#2902, 3070
ON FILE IN THE TORRINGTON LAND RECORDS.
 - ALSO REFER TO "PROPERTY SURVEY, PREPARED FOR
HELEN T. GLENN, PUMPING STATION ROAD,
TORRINGTON, CONNECTICUT", DATED 4/18/2011, REV.
9/7/11, SCALE: 1"=40', PREPARED BY HRICA
ASSOCIATES, LLC
 - PROPERTY IS SUBJECT TO EASEMENTS, COVENANTS AND RESTRICTIONS
AS OF RECORD THEY MAY APPEAR.
 - STONEWALLS AND FENCES MAY VARY FROM PRINCIPAL COURSES
SHOWN.
 - WETLANDS FLAGGED BY THOMAS STANFIELD MPH.R.S. SOIL SCIENTIST
ON 8/23/2011 AND LOCATED IN THE FIELD BY HRICA ASSOCIATES LLC
ON 9/7/2011
 - PER FLOOD INSURANCE RATE MAP - TOWN OF TORRINGTON,
LITCHFIELD COUNTY, STATE OF CONNECTICUT, NO PORTION
OF THE SITE IS IN FLOOD HAZARD ZONE A. (100YR. FLOODZONE)
 - LOTS TO BE SERVED BY TOWN WATER
 - LOTS TO BE SERVED BY ON-SITE, SUBSURFACE,
SEWAGE TREATMENT SYSTEMS
 - DESIGN AND CONSTRUCTION OF ON-SITE SEWAGE DISPOSAL
AND WATER SUPPLY FACILITIES ARE SUBJECT TO APPROVAL BY
MUNICIPAL OR OTHER AUTHORITIES HAVING JURISDICTION.

N/F
JOSEPH J. SANSONE &
LINDA A. SANSONE
VOL. 386 / PG. 1099
VOL. 401 / PG. 1160

SUMMARY OF ZONING CODE REQUIREMENTS - TORRINGTON, CT ZONE: R60

CODE ITEM	REQUIRED	LOT #1	LOT #2	LOT #3
AREA/DIMENSION:				
MIN. LOT AREA (SQ.FT.)	60,000	65,350±	83,789±	97,275±
MIN. LOT WIDTH (FEET)	200	347.70±	217.16±	N/A (FLAG LOT)
MIN. FRONT YARD (FEET)	50	50	50	50
MIN. SIDE YARD (FEET)	25 (TOTAL 50)	25 (TOTAL 50)	25 (TOTAL 50)	25 (TOTAL 50)
MIN. REAR YARD (FEET)	100	100	100	100
MAX. BLDG. COVERAGE	10%	4.7%±(PROPOSED)	2.5%±(PROPOSED)	2.2%±(PROPOSED)

APPROVED BY THE CITY OF TORRINGTON
PLANNING AND ZONING COMMISSION:

CHAIRMAN _____ DATE _____
IN ACCORDANCE WITH STATE STATUTE 8.26 (C), ALL
WORK IN CONNECTION WITH THIS SUBDIVISION SHALL
BE COMPLETED BY: _____

"I HEREBY DECLARE THAT TO MY KNOWLEDGE AND BELIEF, THIS
MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON." THIS
SURVEY CONFORMS TO THE STANDARDS OF AN A-2 SURVEY AND
WAS PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1
THROUGH 20-300b-20 OF THE REGULATIONS OF CONNECTICUT
STATE AGENCIES AND THE MINIMUM STANDARDS FOR SURVEYS
AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY
THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC.
ON SEPTEMBER 26, 1996.

KENNETH S. HRICA P.E./L.S. CT LIC. #18866
NOT VALID WITHOUT ORIGINAL SEAL

SUBDIVISION PLAN
PREPARED FOR
MARK & BRIGID MERRIMAN
PUMPING STATION & DEMING RD.S
TORRINGTON, CONNECTICUT

Hrica Associates LLC
Engineers Surveyors

Kenneth S. Hrica, P.E./L.S.
44 Maple View Trail
P.O. Box 1981
Litchfield, Connecticut 06759

860-567-2112 (business)
860-567-0491 (toll-free)
e-mail: info@hricassoc.com

DATE: 10/26/2021 MAP #: 0795
SCALE: 1"=30 ft. SHEET #: C1
DRAWING: 200795 DRAWN BY: TJS
PROJECT #: 20-0795 CHECKED BY: KSH

DEEP HOLE AND PERCOLATION TEST RESULTS

Deep Test Pit Data / Soil Descriptions

DATE: 10/14/21

<p>Test Pit: L1-1 Depth: 84" 0-11 TOP SOIL 11-30 ORANGE BROWN FINE SANDY LOAM 30-84 GRAY COMPACT Mottles: 30" Water: NONE Ledge: NONE Roots: 23"</p>	<p>Test Pit: L2-3 Depth: 84" 0-10 TOP SOIL / FOREST LITTER 10-30 ORANGE BROWN FINE SANDY LOAM 30-84 GRAY COMPACT Mottles: 30" Water: 72" Ledge: NONE Roots: 24"</p>
<p>Test Pit: L1-2 Depth: 96" 0-10 TOP SOIL 10-24 BRIGHT ORANGE BROWN FINE SANDY LOAM 24-33 DULL ORANGE BROWN FINE SANDY LOAM 33-96 GRAY COMPACT Mottles: 33" Water: NONE Ledge: NONE Roots: 36"</p>	<p>Test Pit: L3-1 Depth: 80" 0-13 TOP SOIL 13-22 ORANGE BROWN FINE SANDY LOAM 22-80 GRAY COMPACT Mottles: 22" Water: 22" Ledge: NONE Roots: 22"</p>

<p>Test Pit: L1-3 Depth: 84" 0-12 TOP SOIL / FOREST LITTER 12-27 ORANGE BROWN FINE SANDY LOAM 27-84 GRAY COMPACT Mottles: 27" Water: NONE Ledge: NONE Roots: 36"</p>	<p>Test Pit: L3-2 Depth: 80" 0-9 TOP SOIL 9-24 ORANGE BROWN FINE SANDY LOAM 24-40 DULL ORANGE BROWN FINE SANDY LOAM 40-80 GRAY COMPACT Mottles: 40" Water: NONE Ledge: NONE Roots: 30"</p>
<p>Test Pit: L2-1 Depth: 80" 0-10 TOP SOIL / FOREST LITTER 10-28 ORANGE BROWN FINE SANDY LOAM 28-80 GRAY COMPACT Mottles: 28" Water: 66" Ledge: NONE Roots: 15"</p>	<p>Test Pit: L3-3 Depth: 89" 0-8 TOP SOIL 8-24 ORANGE BROWN FINE SANDY LOAM 24-89 GRAY COMPACT Mottles: 24" Water: 25" Ledge: NONE Roots: 25"</p>

<p>Test Pit: L2-2 Depth: 92" 0-10 TOP SOIL 10-24 ORANGE BROWN FINE SANDY LOAM 24-92 GRAY COMPACT Mottles: 24" Water: 62" Ledge: NONE Roots: 20"</p>

Percolation Test Data

Perc: L1-A Depth: 22" Presoak: 1.5 HR Time: 0 6 10 8 1/2 4.00 20 9 1/2 10.00 30 10 3/4 6.00 40 11 1/2 13.33 50 12 1/4 13.33 60 13 1/4 13.33 Perc Rate: 1" IN 13.33 MIN"

DEEP HOLE AND PERCOLATION TEST RESULTS

Deep Test Pit Data / Soil Descriptions

DATE: 9/4/20

<p>Test Pit: 20-1 Depth: 84" 0-5 TOP SOIL 6-30 LIGHT BROWN SANDY LOAM 30-84 GRAY COMPACT SAND GRAVEL Mottles: NONE Water: NONE Ledge: NONE Roots: 30"</p>	<p>Test Pit: 20-2 Depth: 82" 0-5 TOP SOIL + FOREST LITTER 6-12 ORANGE BROWN FINE SANDY LOAM 12-26 YELLOW BROWN FINE SANDY LOAM 26-82 GRAY COMPACT Mottles: NONE Water: NONE Ledge: NONE Roots: 26"</p>
<p>Test Pit: 20-3 Depth: 84" 0-5 TOP SOIL + FOREST LITTER 6-26 ORANGE BROWN FINE SANDY LOAM 26-84 GRAY COMPACT Mottles: NONE Water: NONE Ledge: NONE Roots: 26"</p>	<p>Test Pit: 20-4 Depth: 80" 0-7 TOP SOIL + FOREST LITTER 7-39 ORANGE BROWN FINE SANDY LOAM 39-84 GRAY COMPACT Mottles: NONE Water: NONE Ledge: NONE Roots: 26"</p>

<p>Perc: L1-B Depth: 22" Presoak: 1 HR Time: 0 5 3/4 10 9 3.08 20 10 1/2 6.67 30 12 6.67 40 13 1/2 6.67 50 14 1/2 10.00 60 15 1/2 10.00 Perc Rate: 1" IN 10 MIN</p>
<p>Perc: L2-A Depth: 22" Presoak: 2.5 HR Time: 0 6 1/2 10 8 3/4 4.44 20 10 1/4 6.67 30 11 1/2 8.00 40 13 6.67 50 14 10.00 60 14 3/4 13.33 Perc Rate: 1" IN 13.33 MIN</p>

Percolation Test Data

Perc: L3-A Depth: 20" Presoak: 1.5 HR Time: 0 6 1/4 10 8 5.71 20 10 5.00 30 11 1/2 6.67 40 12 1/4 13.33 50 13 1/4 10.00 60 14 13.33 Perc Rate: 1" IN 13.33 MIN
--

<p>Perc: A Depth: 24" Presoak: 1 HR Time: 0 7 3/4 10 12 2.35 20 14 5.00 30 16 5.00 40 DRY 50 DRY 60 Perc Rate: 1" IN 5 MIN</p>
--

<p>Perc: B Depth: 24" Presoak: 1 HR Time: 0 7 10 11 1/2 2.22 20 13 1/2 5.00 30 15 1/2 5.00 40 16 1/2 10.00 50 DRY 60 Perc Rate: 1" IN 10 MIN</p>
--

<p>Perc: C Depth: 24" Presoak: 1 HR Time: 0 6 3/4 10 12 2.35 20 14 5.00 30 16 5.00 40 DRY 50 DRY 60 Perc Rate: 1" IN 5 MIN</p>
--

<p>Perc: D Depth: 24" Presoak: 1 HR Time: 0 6 10 10 2.50 20 12 5.00 30 13 1/2 6.67 40 14 1/2 10.00 50 15 1/2 10.00 60 16 20.00 Perc Rate: 1" IN 20 MIN</p>
--

LOT: 1

SEPTIC SYSTEM DESIGN CRITERIA

NUMBER OF BEDROOMS:	4
LARGE CAPACITY BATHTUB:	NO
GARBAGE DISPOSAL:	NO
DESIGN PERCOLATION RATE:	10.1 TO 20.0 MINUTES/INCH
REQUIRED SEPTIC TANK SIZE:	1250 GALLONS
REQUIRED LEACHING AREA:	787.5 SQ.FT.
LEACHING AREA PROVIDED:	802.4 SQ.FT.
RESERVE AREA PROVIDED:	802.4 SQ.FT.

MINIMUM LEACHING SYSTEM SPREAD (MLSS)

AVERAGE HYDRAULIC GRADIENT:	21.7%
DEPTH TO RESTRICTIVE LAYER (AVG.):	30 INCHES
HYDRAULIC FACTOR:	20
FLOW FACTOR:	1.75
PERCOLATION FACTOR:	1.25
MLSS REQUIRED:	43.75 FEET
MLSS PROVIDED:	68 FEET

LOT: 2

SEPTIC SYSTEM DESIGN CRITERIA

NUMBER OF BEDROOMS:	4
LARGE CAPACITY BATHTUB:	NO
GARBAGE DISPOSAL:	NO
DESIGN PERCOLATION RATE:	10.1 TO 20.0 MINUTES/INCH
REQUIRED SEPTIC TANK SIZE:	1250 GALLONS
REQUIRED LEACHING AREA:	787.5 SQ.FT.
LEACHING AREA PROVIDED:	802.4 SQ.FT.
RESERVE AREA PROVIDED:	802.4 SQ.FT.

MINIMUM LEACHING SYSTEM SPREAD (MLSS)

AVERAGE HYDRAULIC GRADIENT:	10.8%
DEPTH TO RESTRICTIVE LAYER (AVG.):	27.3 INCHES
HYDRAULIC FACTOR:	24
FLOW FACTOR:	1.75
PERCOLATION FACTOR:	1.25
MLSS REQUIRED:	52.5 FEET
MLSS PROVIDED:	68 FEET

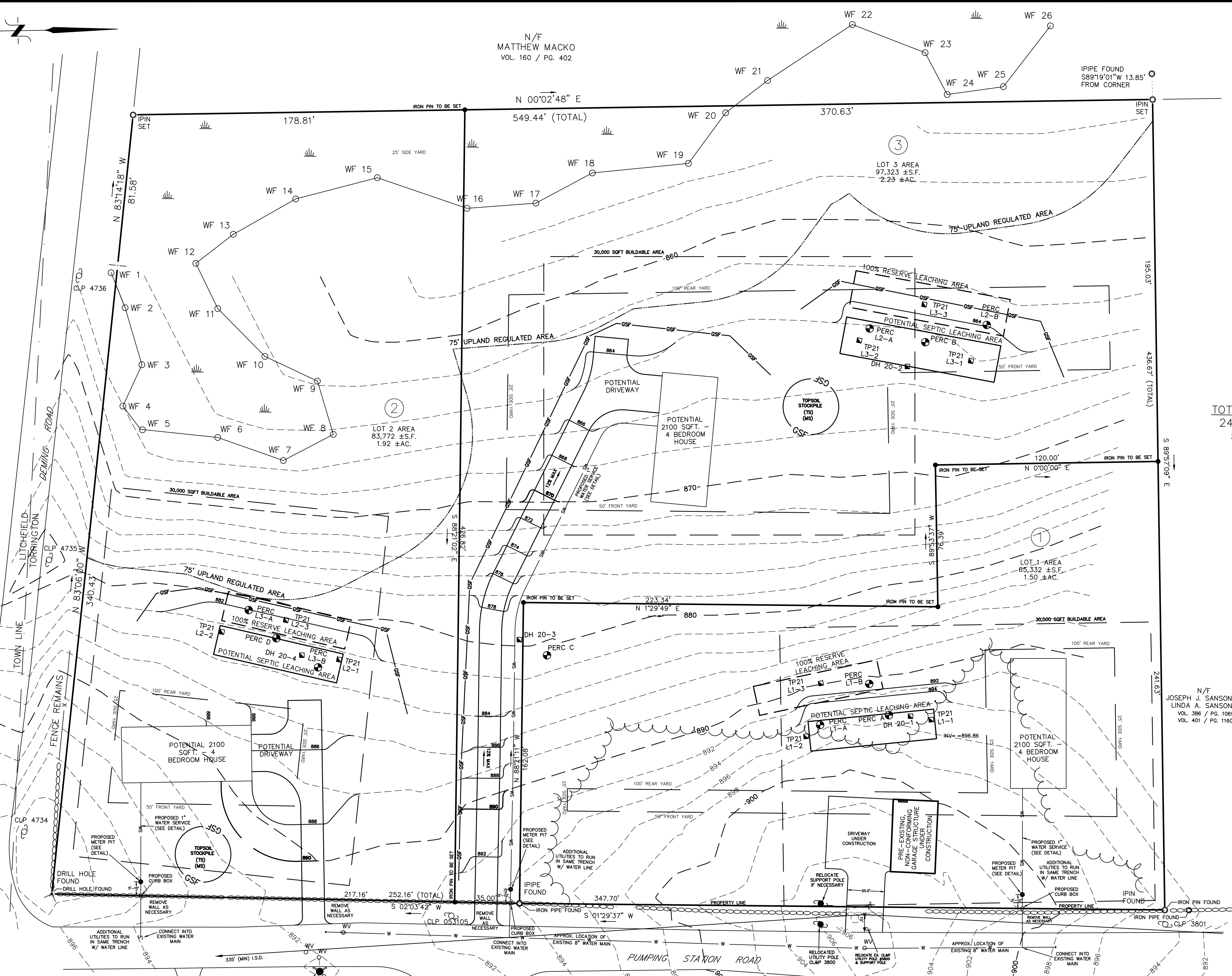
LOT: 3

SEPTIC SYSTEM DESIGN CRITERIA

NUMBER OF BEDROOMS:	4
LARGE CAPACITY BATHTUB:	NO
GARBAGE DISPOSAL:	NO
DESIGN PERCOLATION RATE:	10.1 TO 20.0 MINUTES/INCH
REQUIRED SEPTIC TANK SIZE:	1250 GALLONS
REQUIRED LEACHING AREA:	787.5 SQ.FT.
LEACHING AREA PROVIDED:	787.5 SQ.FT.
RESERVE AREA PROVIDED:	787.5 SQ.FT.

MINIMUM LEACHING SYSTEM SPREAD (MLSS)

AVERAGE HYDRAULIC GRADIENT:	6.3%
DEPTH TO RESTRICTIVE LAYER (AVG.):	26.3 INCHES
HYDRAULIC FACTOR:	29
FLOW FACTOR:	1.75
PERCOLATION FACTOR:	1.25
MLSS REQUIRED:	61.25 FEET
MLSS PROVIDED:	87.5 FEET



LEGEND

- PROPERTY LINE
- EXISTING IRON PIN OR PIPE
- PROPOSED MONUMENT
- DRILL HOLE
- UTILITY POLE W/ANCHOR
- WELL
- EASEMENT LINE
- STONE WALL
- BLDG. SETBACK LINE
- WATERCOURSE
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- DEEP HOLE
- PERCOLATION TEST
- LOT NUMBER
- STREET NUMBER
- TREE LINE
- SEDIMENT FENCE/LIMIT OF CONSTRUCTION
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER MAIN
- PROPOSED WATER SERVICE

TOTAL LOT AREA
246,426 ± S.F.
5.66 ± AC.

GENERAL NOTES:

- OWNER: MARK & BRIGD MERRIMAN
26 PUMPING STATION ROAD
TORRINGTON, CONNECTICUT 06790
- ASSESSOR'S MAP 201 / BLOCK 003 / LOT 001
- ZONE: R-60

SITE PLAN
PREPARED FOR
MARK & BRIGD MERRIMAN
PUMPING STATION & DEMING RD.S
TORRINGTON, CONNECTICUT

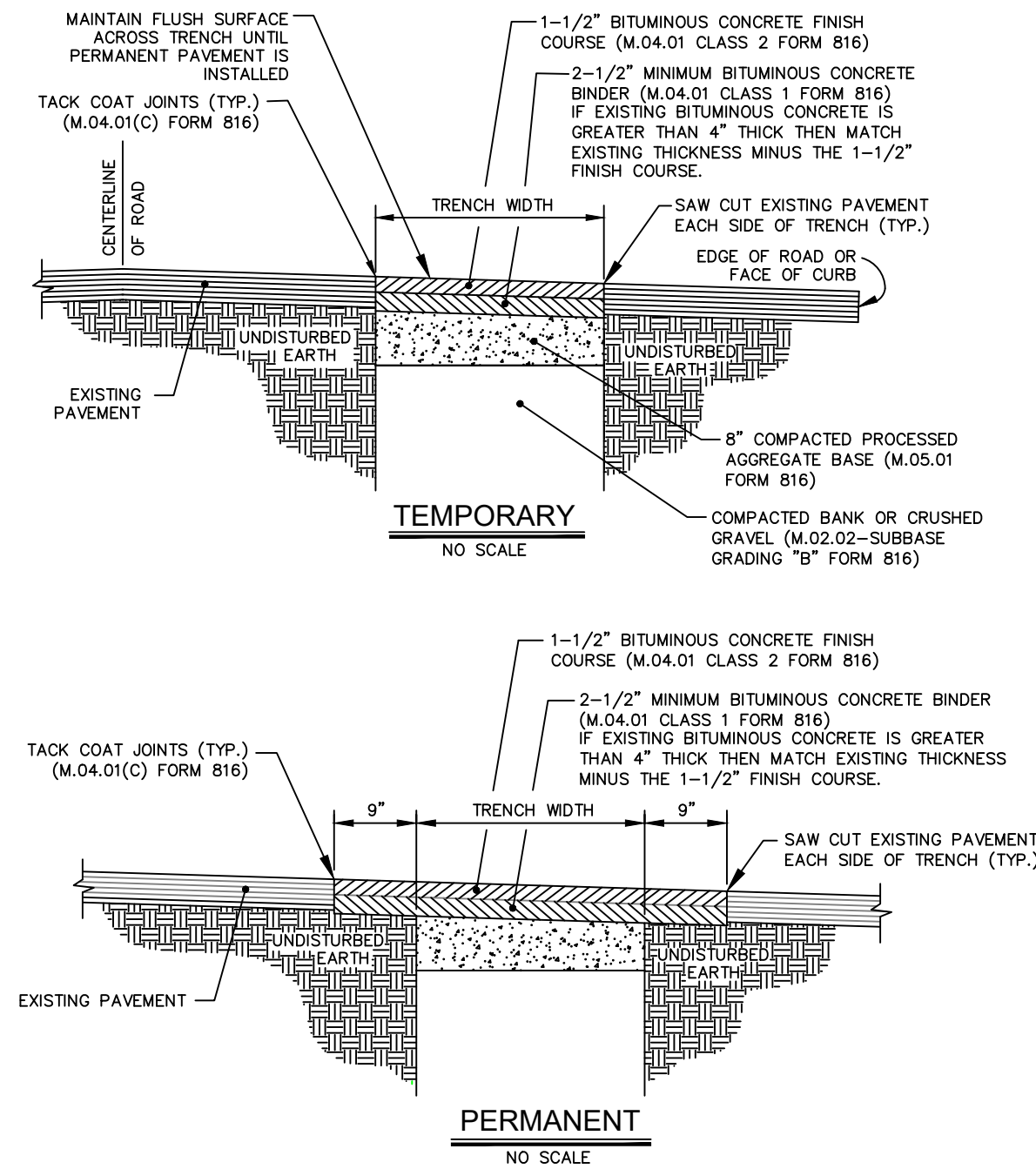
Hrica Associates LLC
Engineers Surveyors

DATE: 10/26/2021 MAP #: 0795
SCALE: 1"=30 ft. SHEET #: C2
DRAWING: 210795 DRAWN BY: TJS
PROJECT #: 21-0795 CHECKED BY: KSH

Not Valid Without Original Seal

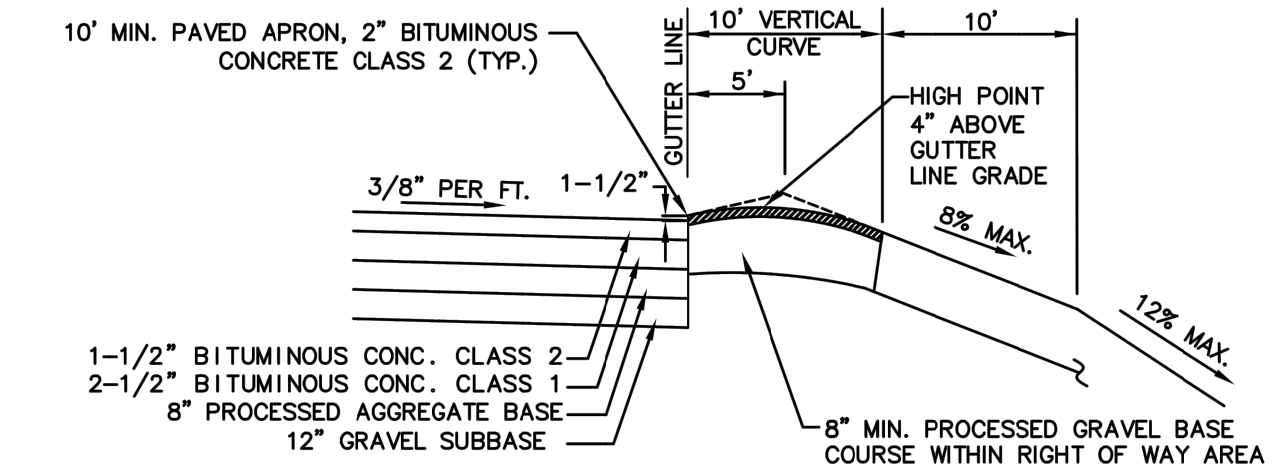
GENERAL NOTES

- ALL WORK TO MEET TOWN OR CITY, STATE AND FEDERAL CODES, REGULATIONS AND STANDARDS AS APPLICABLE.
- DISCREPANCIES IN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR RESOLUTION.
- ALL PERMITS SHALL BE OBTAINED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING REQUIRED PERMITS AND NOTIFYING THE TOWN OR CITY DEPARTMENTS AND THE ENGINEER FOR INSPECTIONS.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL MEET CONNECTICUT D.O.T. STANDARDS FOR ITEMS NOT SPECIFIED IN THE TOWN OR CITY REGULATIONS.
- ALL CATCH BASINS, MANHOLES, PIPING AND OTHER UTILITY COMPONENTS WITHIN TRAFFIC AREAS SHALL BE CAPABLE OF SUPPORTING H-20 LOADING.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL ON-SITE AND OFF-SITE FIELD CONDITIONS AND VERIFY THAT NO CHANGES HAVE OCCURRED SINCE THE ISSUANCE OF THIS PLAN. THE DESIGN ENGINEER IS TO BE NOTIFIED OF ANY CHANGES WHICH CONFLICT WITH THIS PLAN.
- THE EROSION CONTROL LINE (GSF) IS TO BE CONSIDERED AS THE LIMIT OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND QUANTITIES SHOWN ON THESE PLANS PRIOR TO PROCEEDING WITH CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER WHOM SHALL HAVE FINAL SAY AS TO THE ACTUAL DIMENSIONS TO CONSTRUCT BY.
- STRICT ADHERENCE TO ALL OSHA, TOWN OR CITY AND STATE OF CONNECTICUT REGULATIONS REGARDING CONSTRUCTION IS REQUIRED AT ALL TIMES.
- CONTRACTOR SHALL NOTIFY CALL-BEFORE-YOU-DIG (1-800-922-4455) FOR UTILITY MARKOUT PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR JOB SAFETY.
- ALL UTILITIES TO BE INSTALLED UNDERGROUND.
- UTILITY LOCATIONS WILL BE AS DETERMINED BY THE UTILITY COMPANIES.
- THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES IS UNKNOWN. IF THEY ARE INDICATED AT ALL ON THESE PLANS, THEY ARE APPROXIMATE AND HRICA ASSOCIATES LLC, IT'S PRINCIPALS OR EMPLOYEES, SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES AND/OR ADDITIONAL COSTS WHICH MIGHT RESULT FROM THE EXISTENCE OF SAID UTILITIES.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- ALL GRADING SHALL BE PERFORMED TO ELIMINATE LOW POINTS AND DEPRESSIONS WHICH WOULD TRAP SURFACE WATER. CONTACT THE DESIGN ENGINEER IF CHANGES ARE WARRANTED.
- GRADING TO BE TO ALL APPLICABLE REGULATIONS AND NORMAL STANDARDS OF GOOD PRACTICE.
- MINOR GRADING CHANGES ARE PERMITTED TO MEET FIELD CONDITIONS PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE ENGINEER.
- GRADING SHALL MAINTAIN EXISTING RUNOFF CONDITIONS.
- ALL BACKFILL FOR BUILDINGS, TRENCHES, STRUCTURES, PARKING, DRIVEWAY AND SIDEWALK ETC. SHALL BE ADEQUATELY COMPACTED TO PREVENT EXCESSIVE SETTLEMENT. CONTACT THE ENGINEER SHOULD ADDITIONAL CLARIFICATION BE NECESSARY.



- NOTES:
- PERMANENT PAVEMENT REPAIR SHALL BE COMPLETED BETWEEN 6 AND 12 MONTHS AFTER TEMPORARY PAVEMENT REPAIR IS INSTALLED.
 - SHORING REQUIRED PER OSHA STANDARDS.
 - IF EDGE OF TRENCH IS WITHIN TWO (2) FEET OF CURBED GUTTER LINE OR UNPAVED SHOULDER, THEN REMOVE AND REPLACE PAVEMENT.

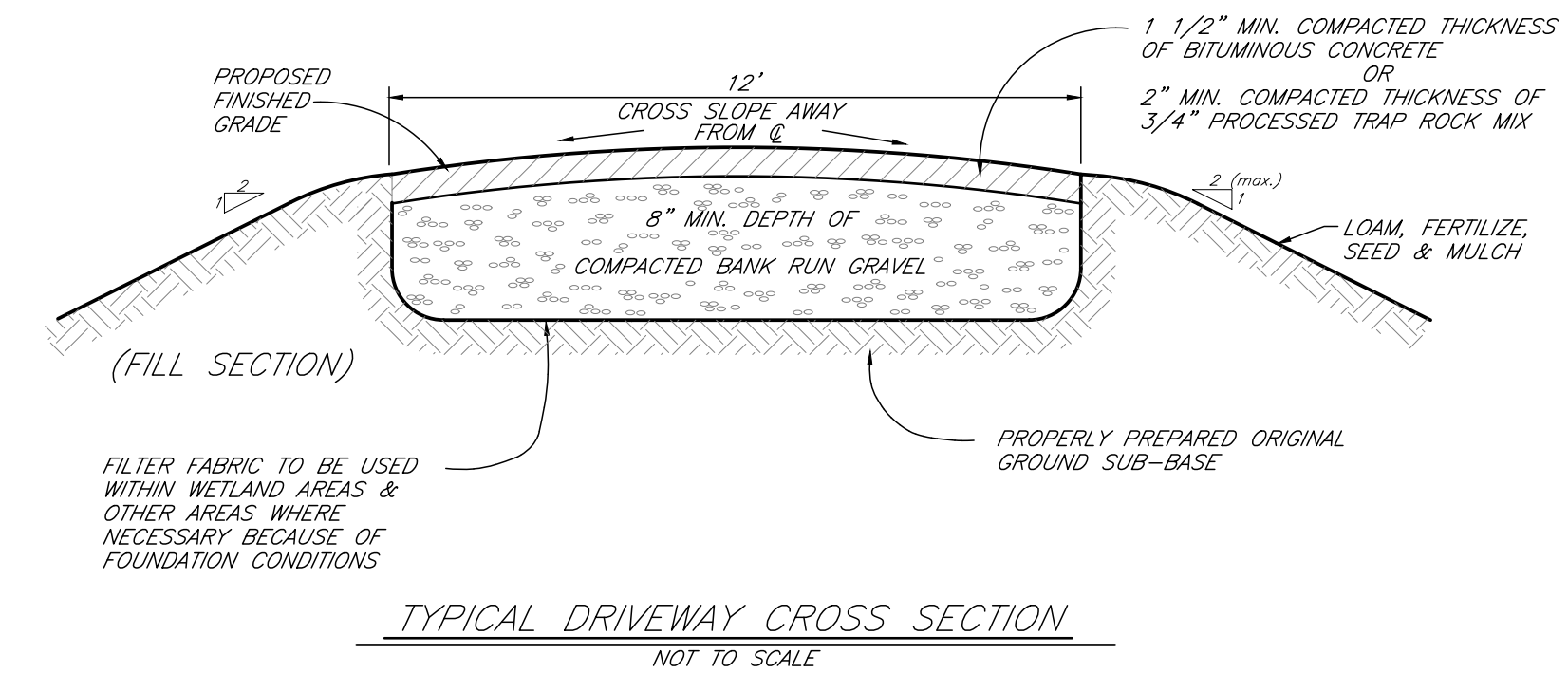
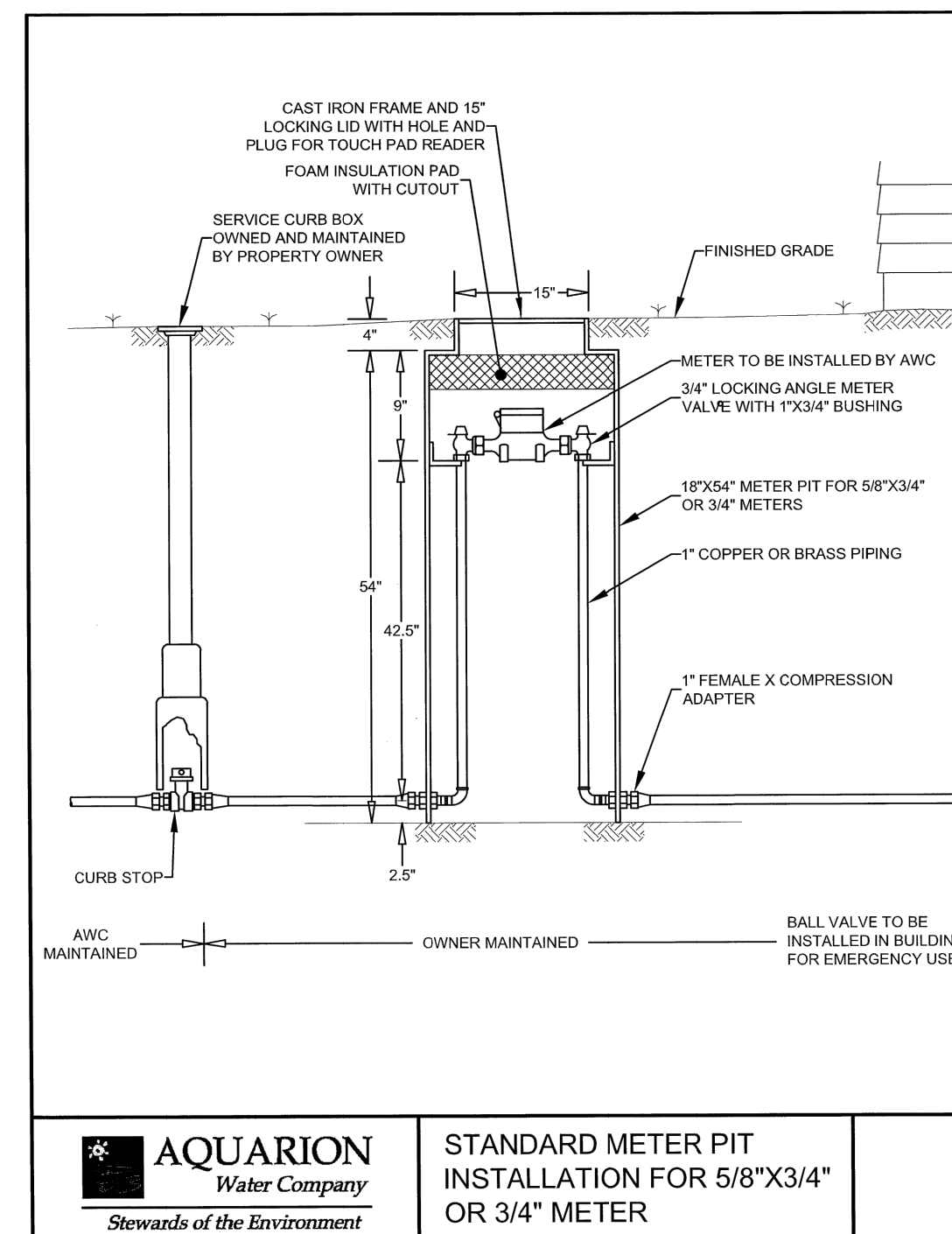
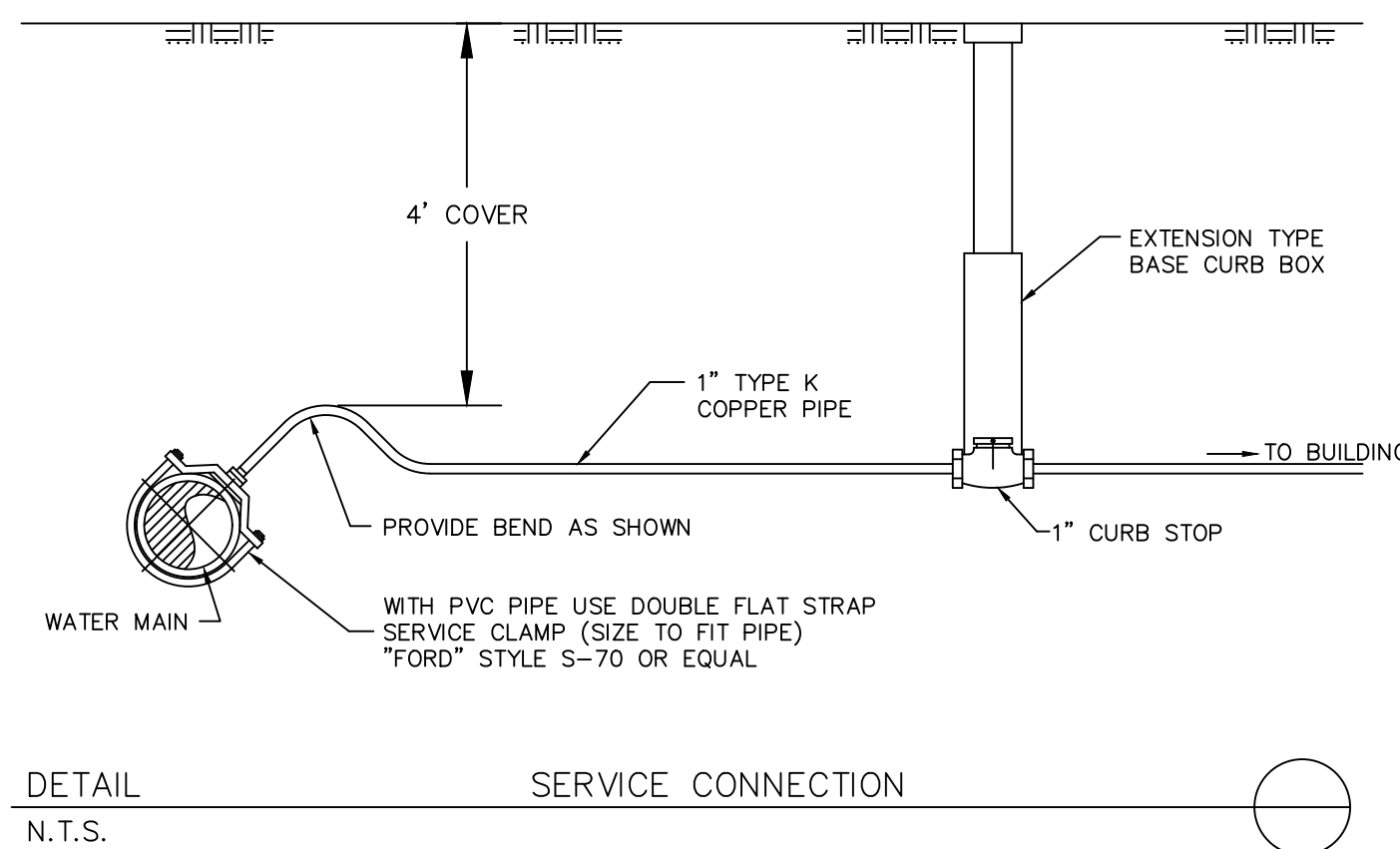
PAVEMENT REPAIR FOR TRENCH CUTS



TYPICAL BITUMINOUS CONCRETE DRIVEWAY SECTION (IN FILL WITHOUT SIDEWALK)

NOTE: DRAINAGE IMPROVEMENTS INCLUDING THE ADDITION OF SWALES, CATCH BASINS, PIPE CULVERTS, RIP RAP AND UNDERDRAINS MAY BE REQUIRED AS A CONDITION OF DRIVEWAY PENDING CITY REVIEW OF SITE CONDITIONS.

ALSO, ROAD SHOULDER MAY NEED TO BE CLEARED OF SIGHT LINE OBSTRUCTIONS INCLUDING EXCAVATING EMBANKMENT WHERE APPLICABLE.



NOTES & DETAILS
PREPARED FOR
MARK & BRIGID MERRIMAN
PUMPING STATION & DEMING RD.S
TORRINGTON, CONNECTICUT

Hrica Associates LLC
Engineers Surveyors
Kenneth S. Hrica, PE, RLS
44 Maple View Trail
P.O. Box 1961
Litchfield, Connecticut 06759
860-567-2112 (business)
860-567-0491 (local/office)
e-mail: hricassociates@optonline.net

DATE: 10/26/2021 MAP #: 0795
SCALE: N/A SHEET #: C3
DRAWING: 200795 DRAWN BY: TJS
PROJECT #: 20-0795 CHECKED BY: KSH

(TO) TOPSOILING

MATERIALS
SITE INVESTIGATIONS SHALL BE MADE TO DETERMINE IF THERE IS SUFFICIENT TOPSOIL OF GOOD QUALITY TO JUSTIFY STRIPPING...

STRIPPING
STRIPPING SHALL BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA. A 4 TO 6 INCH STRIPPING DEPTH IS COMMON, BUT DEPTH MAY VARY...

STOCKPILING
TOPSOIL SHALL BE STOCKPILED IN SUCH A MANNER THAT NATURAL DRAINAGE IS NOT OBSTRUCTED AND NO OFF-SITE SEDIMENT DAMAGE SHALL RESULT...

APPLYING TOPSOIL
TOPSOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION WHEN THE SUBGRADE IS EXCESSIVELY WET OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

SEED MIXTURES FOR PERMANENT SEEDING
No. SEED MIXTURE (LBS/1000 SF) LBS/ACRE LBS/1000 SF

SEED MIXTURES FOR PERMANENT SEEDING (continued)
85 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 101 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
136 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
146 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 15 .35

(PS) PERMANENT SEEDING

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

SEED MIXTURES FOR PERMANENT SEEDING
No. SEED MIXTURE (LBS/1000 SF) LBS/ACRE LBS/1000 SF

SEED MIXTURES FOR PERMANENT SEEDING (continued)
85 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 101 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
136 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
146 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 15 .35

SEED MIXTURES FOR PERMANENT SEEDING (continued)
156 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 5 .10

SEED MIXTURES FOR PERMANENT SEEDING (continued)
166 TALL FESCUE (KENTUCKY 31) 20 .45

SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

SEED MIXTURES FOR PERMANENT SEEDING
No. SEED MIXTURE (LBS/1000 SF) LBS/ACRE LBS/1000 SF

SEED MIXTURES FOR PERMANENT SEEDING (continued)
85 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 101 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
136 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
146 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 15 .35

SEED MIXTURES FOR PERMANENT SEEDING (continued)
156 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 5 .10

SEED MIXTURES FOR PERMANENT SEEDING (continued)
166 TALL FESCUE (KENTUCKY 31) 20 .45

SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

SEED MIXTURES FOR PERMANENT SEEDING
No. SEED MIXTURE (LBS/1000 SF) LBS/ACRE LBS/1000 SF

SEED MIXTURES FOR PERMANENT SEEDING (continued)
85 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 101 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
136 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
146 CROWN VETCH (CHEMUNG, PENNGIFT) WITH INNOCULANT 15 .35

SEED MIXTURES FOR PERMANENT SEEDING (continued)
156 SWITCHGRASS (BLACKWELL, SHELTER, CAVE-IN-ROCK) 5 .10

SEED MIXTURES FOR PERMANENT SEEDING (continued)
166 TALL FESCUE (KENTUCKY 31) 20 .45

SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
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166 TALL FESCUE (KENTUCKY 31) 20 .45

SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

(GSF) GEOSYNTHETIC SILT FENCE

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

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SEED MIXTURES FOR PERMANENT SEEDING (continued)
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SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

APPLY MULCH ACCORDING TO THE TEMPORARY MULCHING MEASURE OF THE GUIDELINES...

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

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166 TALL FESCUE (KENTUCKY 31) 20 .45

SEED MIXTURES FOR PERMANENT SEEDING (continued)
176 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

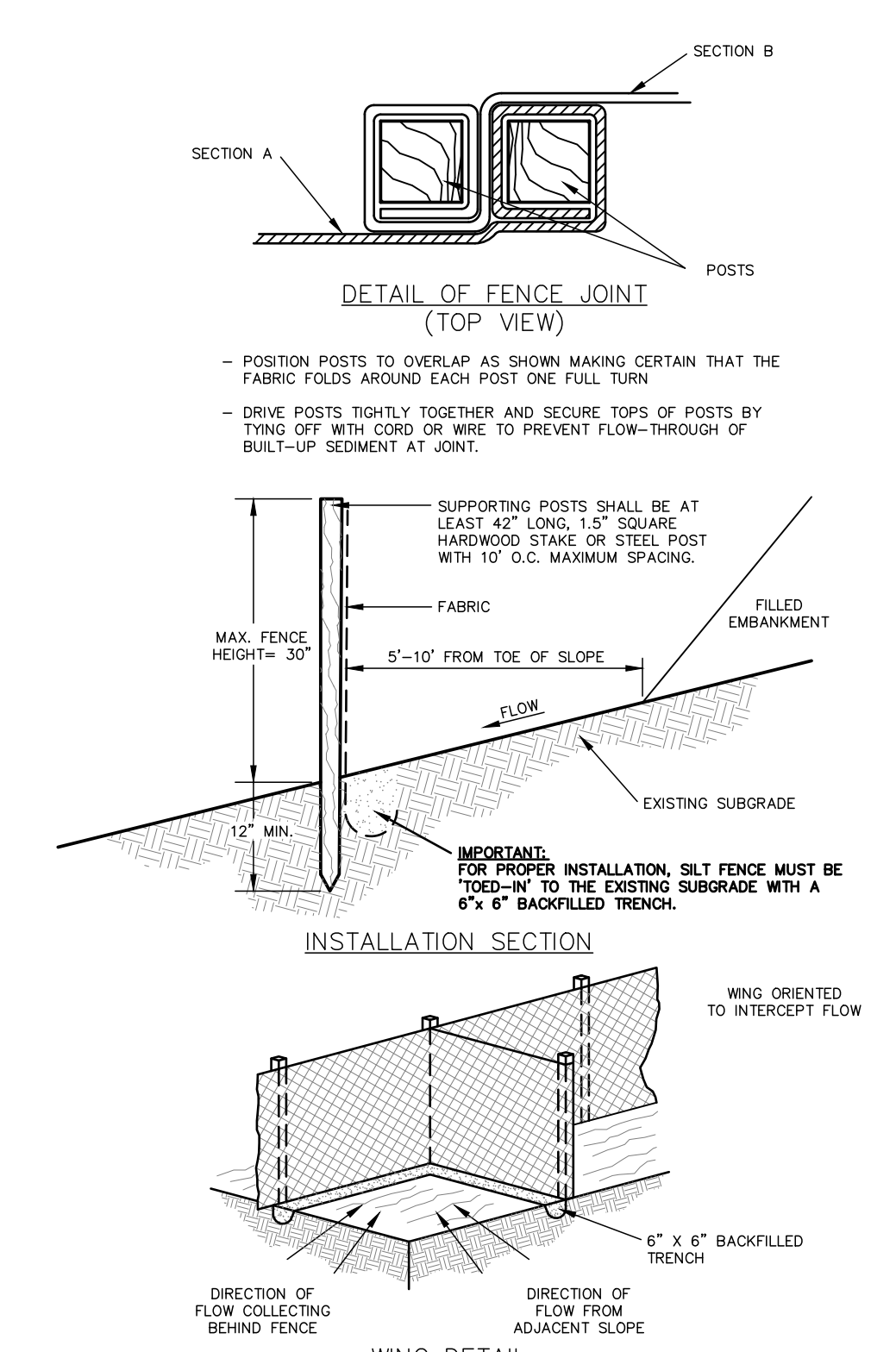
SEED MIXTURES FOR PERMANENT SEEDING (continued)
186 DEER TONGUE (TOGA) WITH INNOCULANT 10 .25

(CE) ANTI-TRACKING PAD CONSTRUCTION ENTRANCE

MATERIALS
SEED WITH A PERMANENT SEED MIXTURE WITHIN 7 DAYS AFTER ESTABLISHING FINAL GRADES...

SEED MIXTURES FOR PERMANENT SEEDING
No. SEED MIXTURE (LBS/1000 SF) LBS/ACRE LBS/1000 SF

GEOSYNTHETIC SILT FENCE DETAIL



EROSION AND SEDIMENT CONTROL NARRATIVE
PREPARED FOR MARK & BRIGID MERRIMAN PUMPING STATION & DEMING RD.S TORRINGTON, CONNECTICUT

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Engineers Surveyors
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Table with project details: DATE: 10/26/2021, MAP #: 0795, SCALE: N/A, SHEET #: C4, DRAWING: 200795, DRAWN BY: TJS, PROJECT #: 20-0795, CHECKED BY: KSH