PN: 24006
Tupper Lake Wood Products Business Park (Phase 2)
Soil Testing by Kurt Bedore, PE
5/30/2025, 9am - 3:45pm, Light Rain, +55F, Wet Soils

TP5A
0" - 4" Topsoil
4" - 48" Sandy Loam w/ trace gravel
Mottling / Roots end, at 24"

TP5B
0" - 5" Topsoil
5" - 28" Sandy Loam
28" - 48" Mottled Gravelly sand
Mottling / Roots end, groundwater at 12"

TP5C
0" - 5" Topsoil
5" - 28" Sandy Loam
28" - 48" Mottled gravelly Loam
Mottling / Roots end, groundwater at 24"

TP6
0" - 4" Topsoil
4" - 28" Sandy Loam
28" - 48" Sand with trace of gravel
Mottling / Roots end at 28"
No Groundwater to 48"

TP7
0" - 5" Topsoil
5" - 24" gravelly Sand
24" - 48" Tan Gravelly Sand
Mottling / Roots end at 24"
Groundwater @ 28"

TP8
0" - 4" Gray Sandy Topsoil
4" - 48" Tan fine sand with trace gravel
48" - 60" Tan fine sand with trace gravel
Mottling / Roots end at 48"
Groundwater at 54"

TP9A
0" - 12" Topsoil
12" - 24" Gravelly Sand
24" - 72" Gravelly Sand
Mottling / Roots end, at 24"
Groundwater @ 45"

TP9B
0" - 5" Topsoil
5" - 24" Loamy Sand
24" - 72" Gravelly Sand
Mottling / Roots end at 48"
Groundwater @ 60"

Falling Head Perc Test Results (All at 3' above high groundwater levels):

PT 5A:	(18" depth)	14.5 in/hr	PT 5C:	(18" depth)	45 in/hr
PT 6:	(36" depth)	45 in/hr	PT 7:	(18" depth)	13.5 in/hr
PT 8:	(36" depth)	60 in/hr	PT 9A:	(18" depth)	4.4 in/hr
PT 9B:	(24" depth)	22.5 in/hr			

PN: 24006
Tupper Lake Wood Products Business Park (Phase 2)
Soil Testing by Kurt Bedore, PE
9/5/2025, 8:30am - 3:00pm, Sunny, Dry, 1" rain in the last 24 hours, +55F

TP10A
0" - 60" Medium - Coarse Sand
No Groundwater or Mottling
Roots end at 24"

TP10B
0" - 12" Gravely Sand Fill
12" - 24" Original Sandy Topsoil
24" - 72" Medium - Coarse Sand
No Groundwater or Mottling
Roots end at 60"

TP11A
0" - 4" Topsoil
4" - 12" Dark Brown Sandy Loam
12" - 42" Gravelly Sand
42" - 72" Gravelly Sand
No Mottling or Groundwater
Roots end at 60"

TP11B
0" - 8" Sandy Topsoil
8" - 24" Light Brown Gravelly Sandy Loam
24" - 48" Light Brown Gravelly Fine - Medium Sand
No Groundwater or Mottling
Roots end at 60"
No Mottling or Groundwater

TP12A
0" - 12" Topsoil
12" - 30" Loamy Sand
30" - 60" Loamy Sand
Mottling / Roots end at 30"
Groundwater at 36"
SHGW @ ELEV 1646.5

TP12B
0" - 12" Topsoil
12" - 42" Loamy Sand
42" - 72" Loamy Sand
Mottling / Roots end at 48"
No Groundwater
SHGW @ Elev 1646.5

TP13A
0" - 4" Topsoil
4" - 48" Light Brown Fine Sand
48" - 96" Varved Tan Sand
Roots end at 48"
No Mottling or Groundwater
SHGW @ ELEV 1623
Proposed I-Basin Bottom @ ELEV 1625

TP13B
0" - 4" Topsoil
4" - 24" Fine Gravelly Sand
24" - 60" Varved Tan Fine Sand
No Mottling or Groundwater
SHGW @ ELEV 1623
Proposed I-Basin Bottom @ ELEV 1625

Falling Head Perc Test Results (All at 3' above high groundwater levels):

PT 10:	(60" depth)	105 in/hr	PT 11:	(60" depth)	45 in/hr
PT 12:	(60" depth)	60 in/hr	PT 13:	(24" depth)	60 in/hr

NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND GRADES. REPORT ANY DISCREPANCIES TO OWNER AND ENGINEER OF RECORD.
2. INSTALL TURF REINFORCED MATTING(TRM) ON ALL RESTORED SLOPES GREATER THAN 1V ON 3H (33%).
3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

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PN: 24006
Tupper Lake Wood Products Business Park (Phase 2)
Soil Testing by Kurt Bedore, PE
4/30/2026, 7:30am - 1:30pm, Light Rain, +42F, Wet Soils

TP14
0" - 4" Topsoil
4" - 25" Dark Brown Sandy Loam
24" - 62" Gravelly Sand
Mottling / Roots end, groundwater at 25"

TP15
0" - 4" Topsoil
4" - 25" Brown Loamy Sand
25" - 60" Gravelly Fine Sand
Roots end at 25", no mottling or groundwater

TP16
0" - 4" Topsoil
4" - 32" Brown Loamy Sand
32" - 66" Gravelly Sand
No Mottling, No Groundwater
Roots end 32"

TP17
0" - 4" Topsoil
4" - 24" Brown Loamy Sand
24" - 72" Gravely Sand
No Mottling, Roots end at 36"

TP18
0" - 4" Topsoil
4" - 24" Brown Fine Sand
24" - 92" Tan Medium Sand
Groundwater @ 79"

Falling Head Perc Test Results (All at 2' above high groundwater levels):

PT 18:	(56" depth)	4.0 ft/hr			

Perc Tests (for septic):

PT 14	(18" depth)	7:57mpi	PT 15:	(18" depth)	26:20mpi
PT 16	(18" depth)	5:53mpi	PT 17:	(18" depth)	13:15mpi

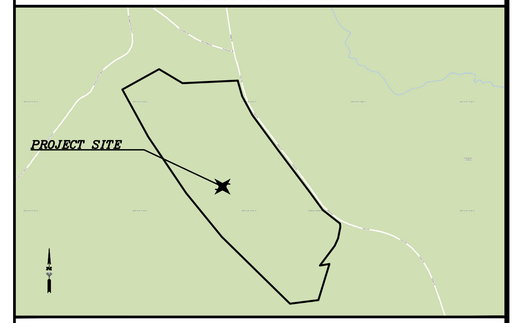
SHEET INDEX

C-100 PHASE 2 - PROPOSED CONDITIONS PLAN
C-101 PHASE 2 - LOT 1 MODIFICATION PLAN
C-102 PHASE 2 - LOT 5 GRADING & DRAINAGE/EROSION CONTROL PLAN
C-103 PHASE 2 - LOT 6 GRADING & DRAINAGE/EROSION CONTROL PLAN
C-104 PHASE 2 - LOT 7 GRADING & DRAINAGE/EROSION CONTROL PLAN
C-105 PHASE 2 - LOT 8 GRADING & DRAINAGE/EROSION CONTROL PLAN
C-106 PHASE 2 - LOT 9 GRADING & DRAINAGE/EROSION CONTROL PLAN
C-501 LUMBERJACK WAY - PLAN & PROFILE I
C-502 LUMBERJACK WAY - PLAN & PROFILE II
C-503 LUMBERJACK WAY - PLAN & PROFILE III
C-504 LUMBERJACK WAY - PLAN & PROFILE IV
C-505 LUMBERJACK WAY - PLAN & PROFILE V
C-506 STORMWATER CULVERT PROFILES I
C-507 STORMWATER CULVERT PROFILES II
C-508 NOTES &DETAILS I
C-509 NOTES &DETAILS II

NOTES:

1. THE PHASE 2 PROJECT(LOTS 5-9) CURRENTLY PROPOSES DEVELOPMENT OF LOTS 5 THROUGH 9 ONLY WITH PHASE 1 COVERING LOTS 1-4 UNDER APA PERMIT J2004-0128 AND DEC SPDES PERMIT NYR11N482.
2. ADDITIONAL DEVELOPMENT IN OTHER LOTS IN THE BUSINESS PARK WILL REQUIRE AMENDED PROJECT DOCUMENTS, PERMITS AND PROJECT REVIEWS BY APPROVING AGENCIES.
3. TOTAL PROPOSED DISTURBANCE:
   Total Site Area = ~27 ACRES
   Phase 1 Total Disturbance = 6.25± AC
   Phase 2 Total Disturbance = 17.34± AC
4. PROJECT REQUIRES COMPLIANCE WITH THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) INCLUDING AMENDED COVERAGE UNDER NYSDEC SPDES GENERAL PERMIT 0-025-001, NYR11N482 FOR STORMWATER RELATED TO CONSTRUCTION ACTIVITY INCLUDING WEEKLY INSPECTIONS & REPORTS.
5. IF TOTAL ACTIVE DISTURBANCE EXCEEDS 5 ACRES, REPORT THIS TO THE ENGINEER AT WHICH TIME THE SPDES GENERAL PERMIT WILL REQUIRE BI-WEEKLY SWPPP INSPECTIONS.
6. LOTS 1-4 CONSTITUTE PREVIOUSLY APPROVED PHASE 1.

SITE LOCATION MAP



APPLICANT
FRANKLIN COUNTY IDA
655 WEST MAIN STREET
MALONE, NY 12953
PHONE: (518) 483-9472

OWNER:
DOMINIC DATTOLA
50 CEDAR STREET
TUPPER LAKE, NY 12986
(518) 817-5246

MAP REFERENCE:

1. FRANKLIN COUNTY GIS AND TAX MAPS.
2. "MAP OF BOUNDARY SURVEY AND SUBDIVISION OF WOOD PRODUCTS BUSINESS PARK BY: LEIFHEIT AND LITTLEFIELD LAND SURVEYING, PLLC DATED: 11/17/2023 REVISED 3/12/2024

NEW YORK STATE OF OPPORTUNITY. Adirondack Park Agency
RECEIVED
Date: October 7, 2026

APPROVAL:

TOWN OF TUPPER LAKE

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THESE PLANS SHOW KNOWN SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AT ALL. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR SHALL CONTACT U.F.P.O. AT 1-800-962-7962 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT EXPLORATORY TESTS PITS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS, THE COST OF WHICH SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THIS CONTRACT. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM
2	10/06/26	REVISIONS PER APA 9/28/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

PHASE 2 - PROPOSED CONDITIONS PLAN

SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

KB ENGINEERING & CONSULTING PLLC
105 Lakehill Road ~ Suite 2 ~ PO Box 210
Burnt Hills, NY 12027
Phone: (518) 280-0046
www.kbengineeringandconsulting.com

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*1* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-100
DATE:	*SEPTEMBER 26, 2025*		

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND GRADES. REPORT ANY DISCREPANCIES TO OWNER AND ENGINEER OF RECORD.
2. INSTALL TURF REINFORCED MATTING(TRM) ON ALL RESTORED SLOPES GREATER THAN 1V ON 3H (33%).
3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
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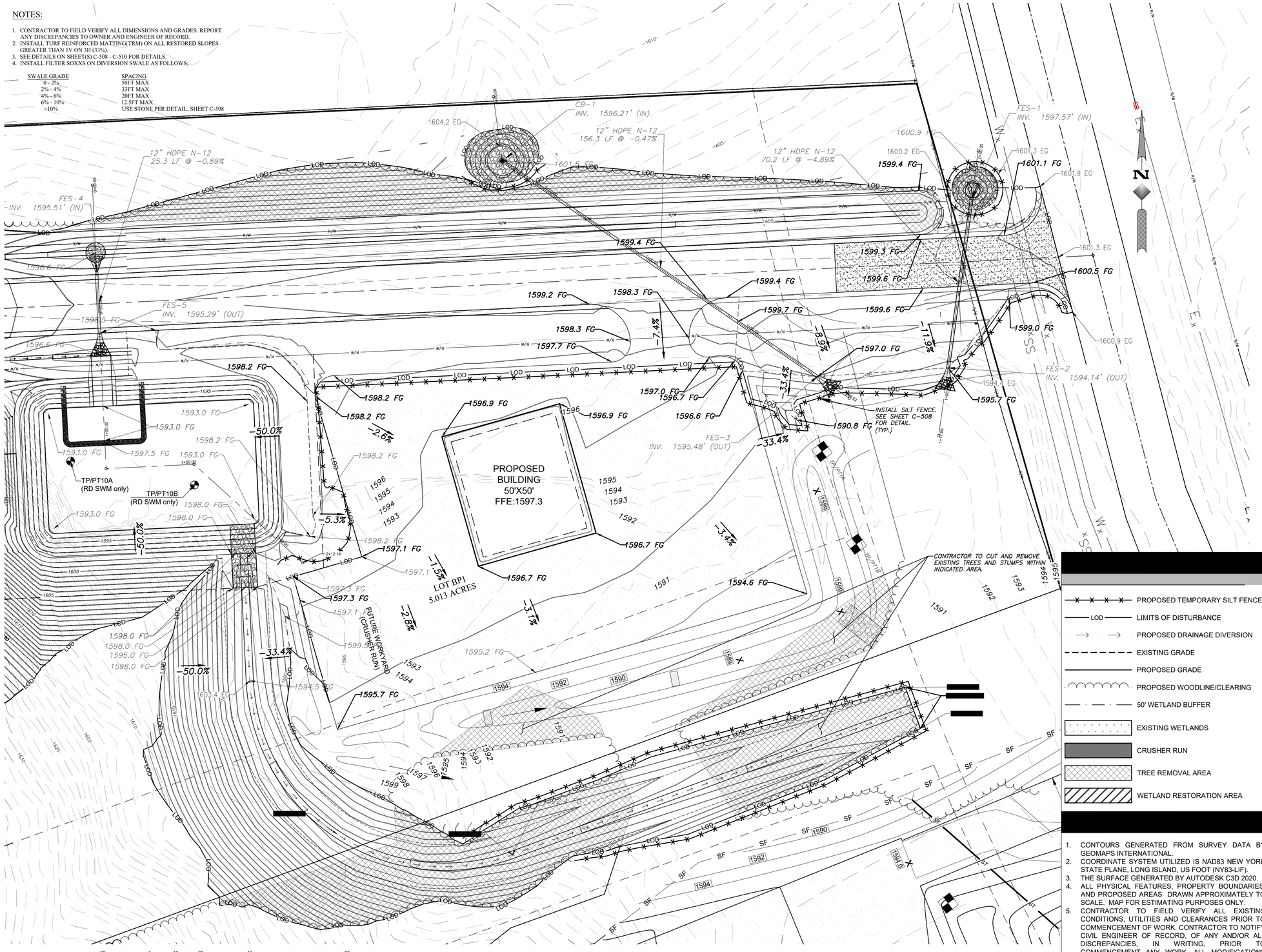

20 0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

PROPOSED TEMPORARY SILT FENCE
LOD LIMITS OF DISTURBANCE
PROPOSED DRAINAGE DIVERSION
EXISTING GRADE
PROPOSED GRADE
PROPOSED WOODLINE/CLEARING
50' WETLAND BUFFER
EXISTING WETLANDS
CRUSHER RUN
TREE REMOVAL AREA
WETLAND RESTORATION AREA

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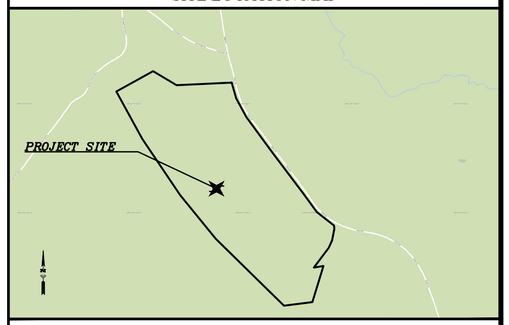
SITE LOCATION MAP



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APPROVAL:

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 1 GRADING & DRAINAGE MODIFICATION PLAN
SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

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KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*2 OF 16*
SCALE:	*AS NOTED*	DWG. NO.	C-101
DATE:	*SEPTEMBER 26, 2025*		

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE DIVERSION
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED WOODLINE/CLEARING
- 50' WETLAND BUFFER
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- CRUSHER RUN
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- WETLAND RESTORATION AREA

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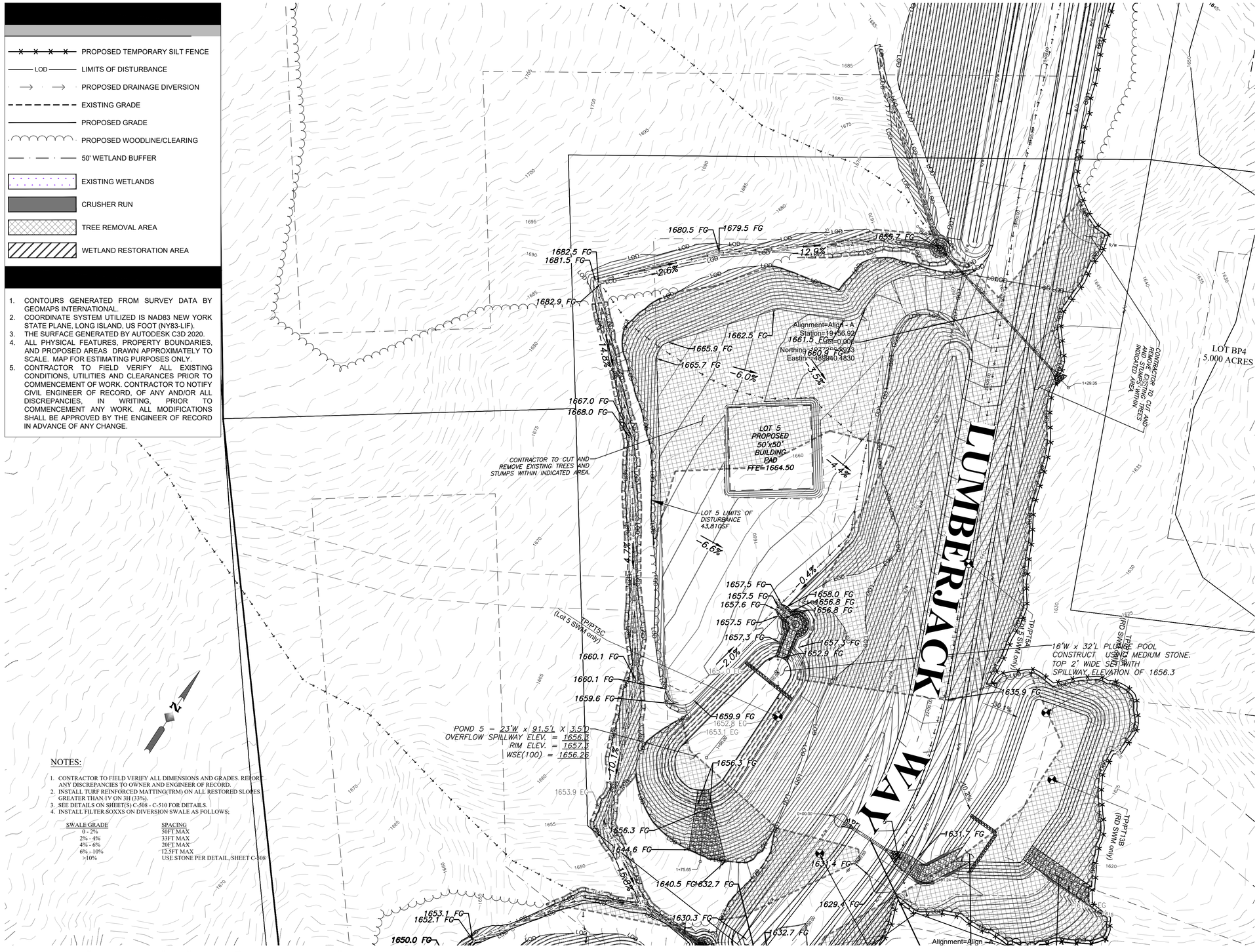

NOTES:

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2. INSTALL TURF REINFORCED MATTING(TRM) ON ALL RESTORED SLOPES GREATER THAN 1V ON 3H (33%).
3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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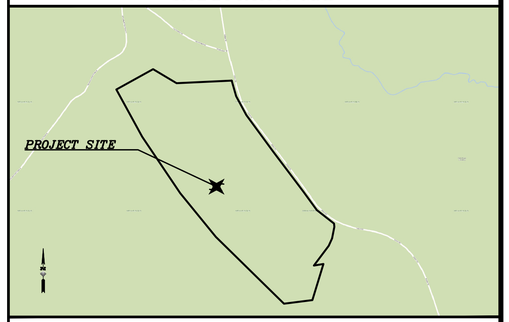

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OWNER:
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APPROVAL:

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 5 GRADING & DRAINAGE/EROSION CONTROL PLAN
SITUATE IN :
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KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*3* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-102
DATE:	*SEPTEMBER 26, 2025*		

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
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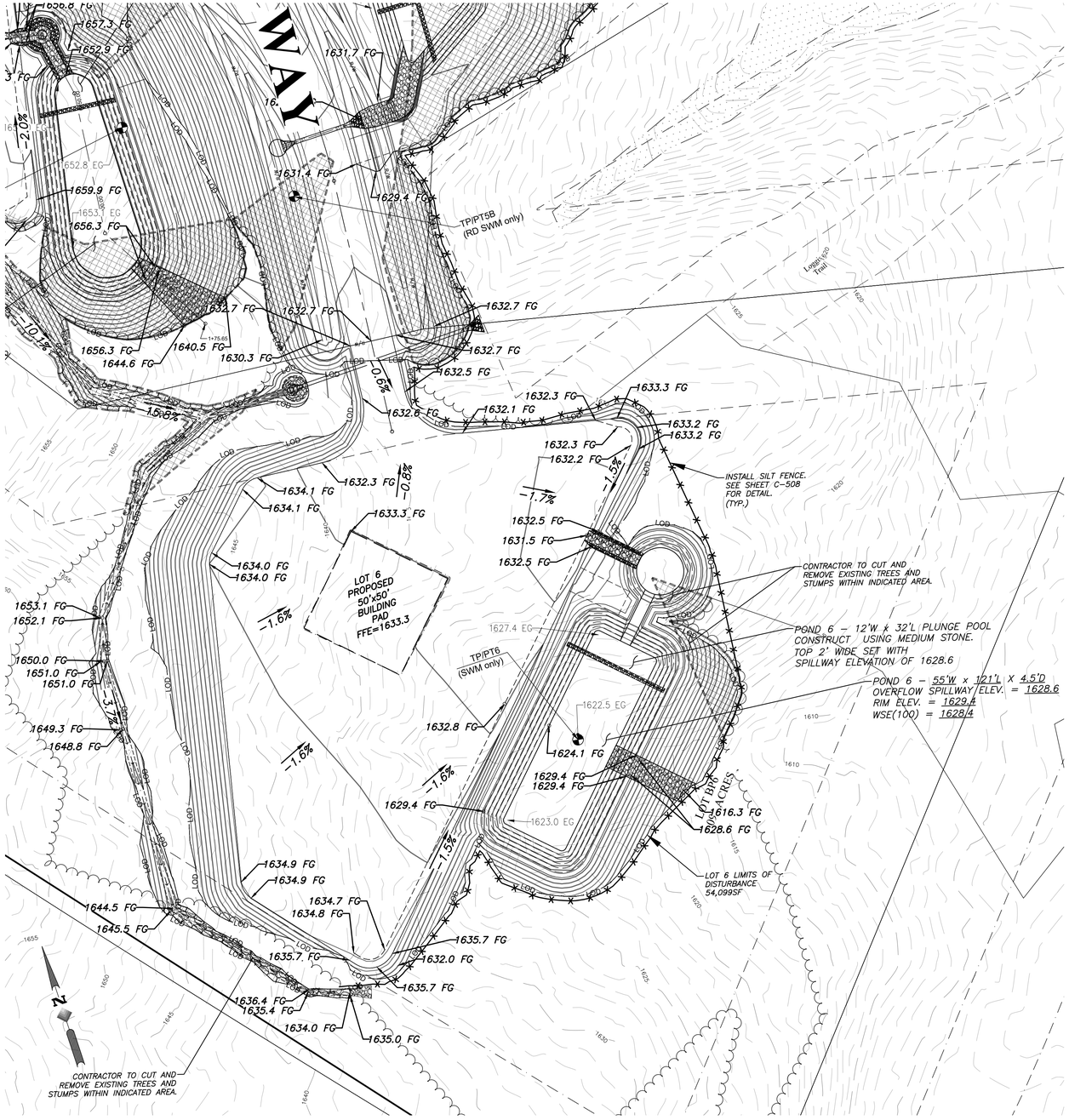

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(IN FEET)
1 inch = 30 ft.

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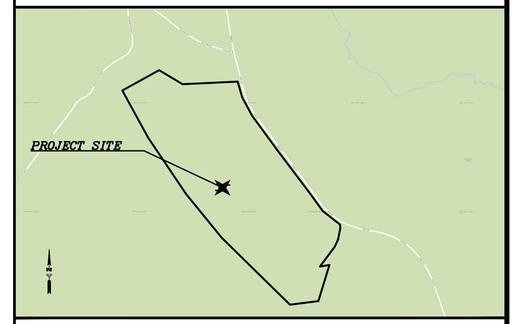
SITE LOCATION MAP



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2. "MAP OF BOUNDARY SURVEY AND SUBDIVISION OF WOOD PRODUCTS BUSINESS PARK BY: LEIFHEIT AND LITTLEFIELD LAND SURVEYING, PLLC DATED: 11/17/2023 REVISED 3/12/2024

APPROVAL:

TOWN OF TUPPER LAKE

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THESE PLANS SHOW KNOWN SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AT ALL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR SHALL CONTACT U.F.P.O. AT 1-800-962-7962 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT EXPLORATORY TESTS PITS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS, THE COST OF WHICH SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THIS CONTRACT. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM
2	10/06/26	REVISIONS PER APA 9/28/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 6 GRADING & DRAINAGE/EROSION CONTROL PLAN
SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

KB ENGINEERING & CONSULTING PLLC
105 Lakehill Road ~ Suite 2 ~ PO Box 210
Burnt Hills, NY 12027
Phone: (518) 280-0046
www.kbengineeringandconsulting.com

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*4* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-103
DATE:	*SEPTEMBER 26, 2025*		

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE DIVERSION
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED WOODLINE/CLEARING
- 50' WETLAND BUFFER
- EXISTING WETLANDS
- CRUSHER RUN
- TREE REMOVAL AREA
- WETLAND RESTORATION AREA

1. CONTOURS GENERATED FROM SURVEY DATA BY GEOMAPS INTERNATIONAL.
2. COORDINATE SYSTEM UTILIZED IS NAD83 NEW YORK STATE PLANE, LONG ISLAND, US FOOT (NY83-LIF).
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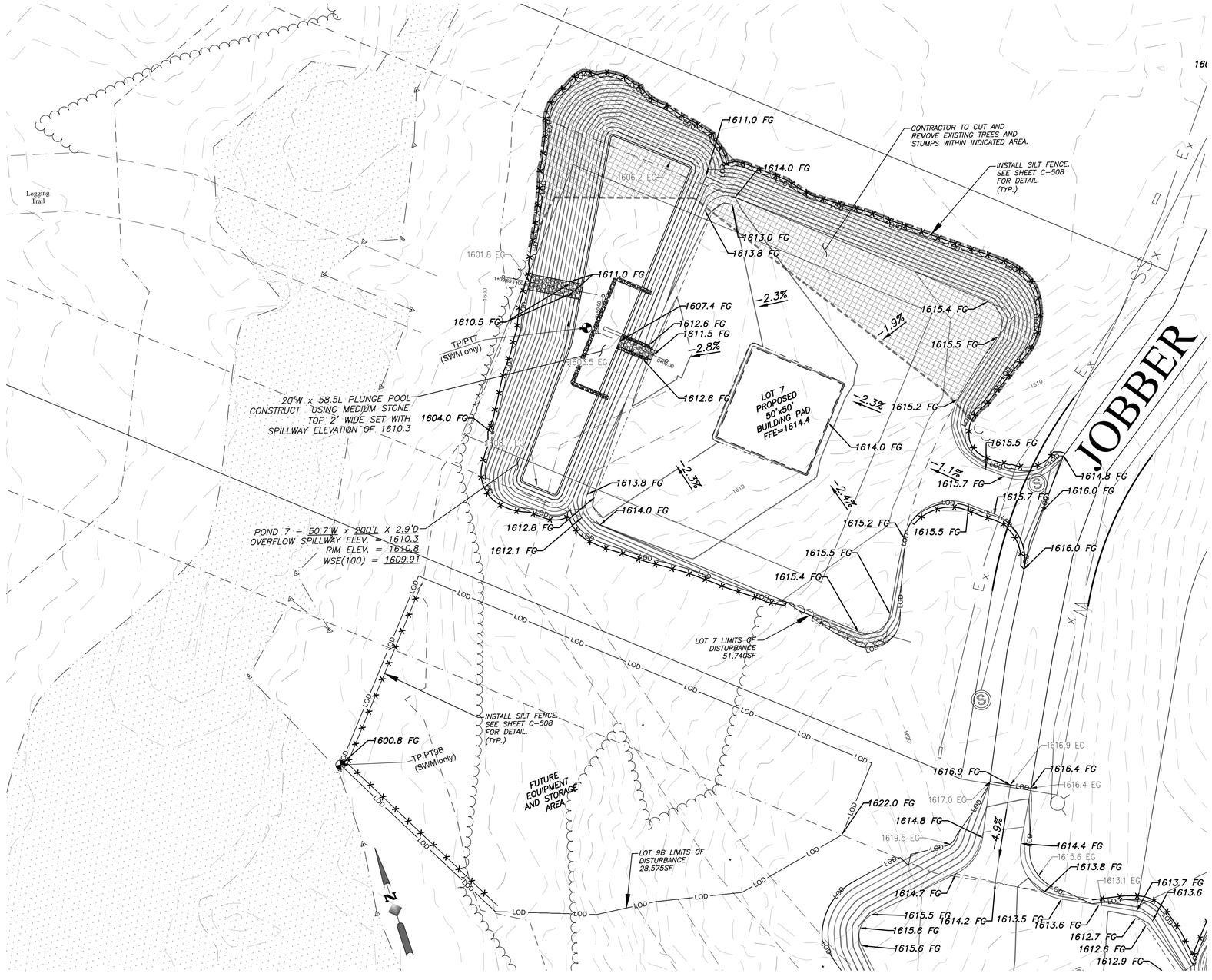

NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND GRADES. REPORT ANY DISCREPANCIES TO OWNER AND ENGINEER OF RECORD.
2. INSTALL TURF REINFORCED MATTING(TRM) ON ALL RESTORED SLOPES GREATER THAN 1V ON 3H (33%).
3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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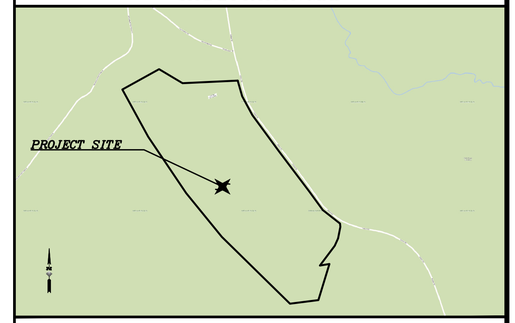
SITE LOCATION MAP



APPLICANT
FRANKLIN COUNTY IDA
655 WEST MAIN STREET
MALONE, NY 12953
PHONE: (518) 483-9472

OWNER:
DOMINIC DATTOLA
50 CEDAR STREET
TUPPER LAKE, NY 12986
(518) 817-5246

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TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 7 GRADING & DRAINAGE/EROSION CONTROL PLAN
SITUATE IN :
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N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*5* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-104
DATE:	*SEPTEMBER 26, 2025*		

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
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- PROPOSED GRADE
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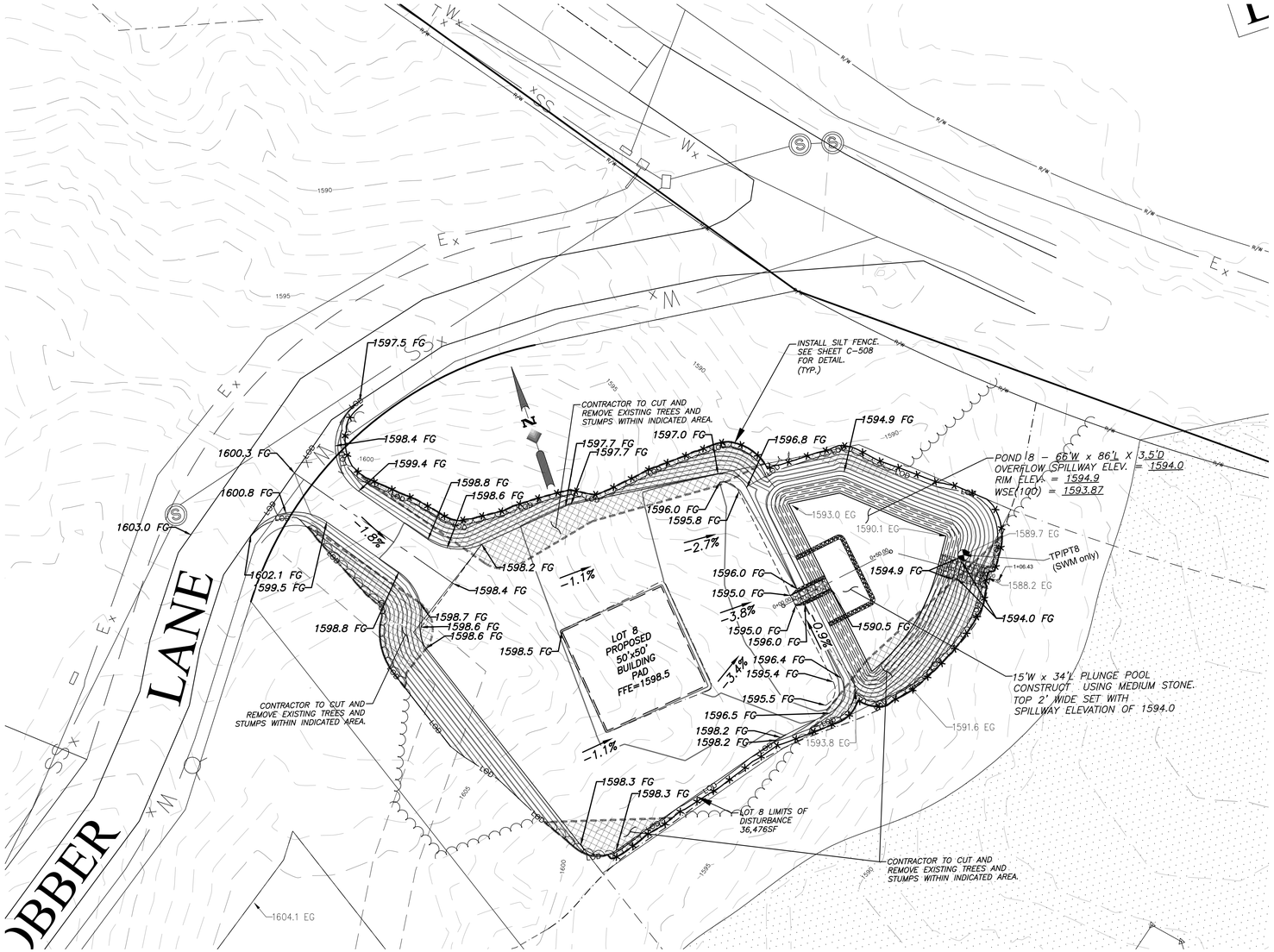

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4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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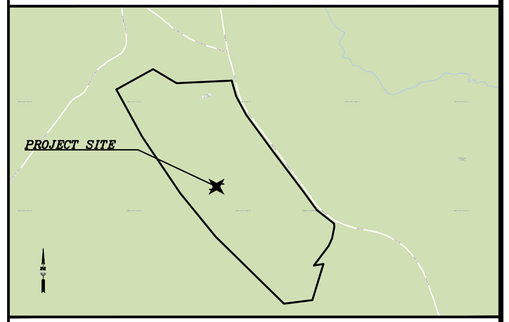
SITE LOCATION MAP



APPLICANT
FRANKLIN COUNTY IDA
655 WEST MAIN STREET
MALONE, NY 12953
PHONE: (518) 483-9472

OWNER:
DOMINIC DATTOLA
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TUPPER LAKE, NY 12986
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APPROVAL:

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 8 GRADING & DRAINAGE/EROSION CONTROL PLAN
SITUATE IN :
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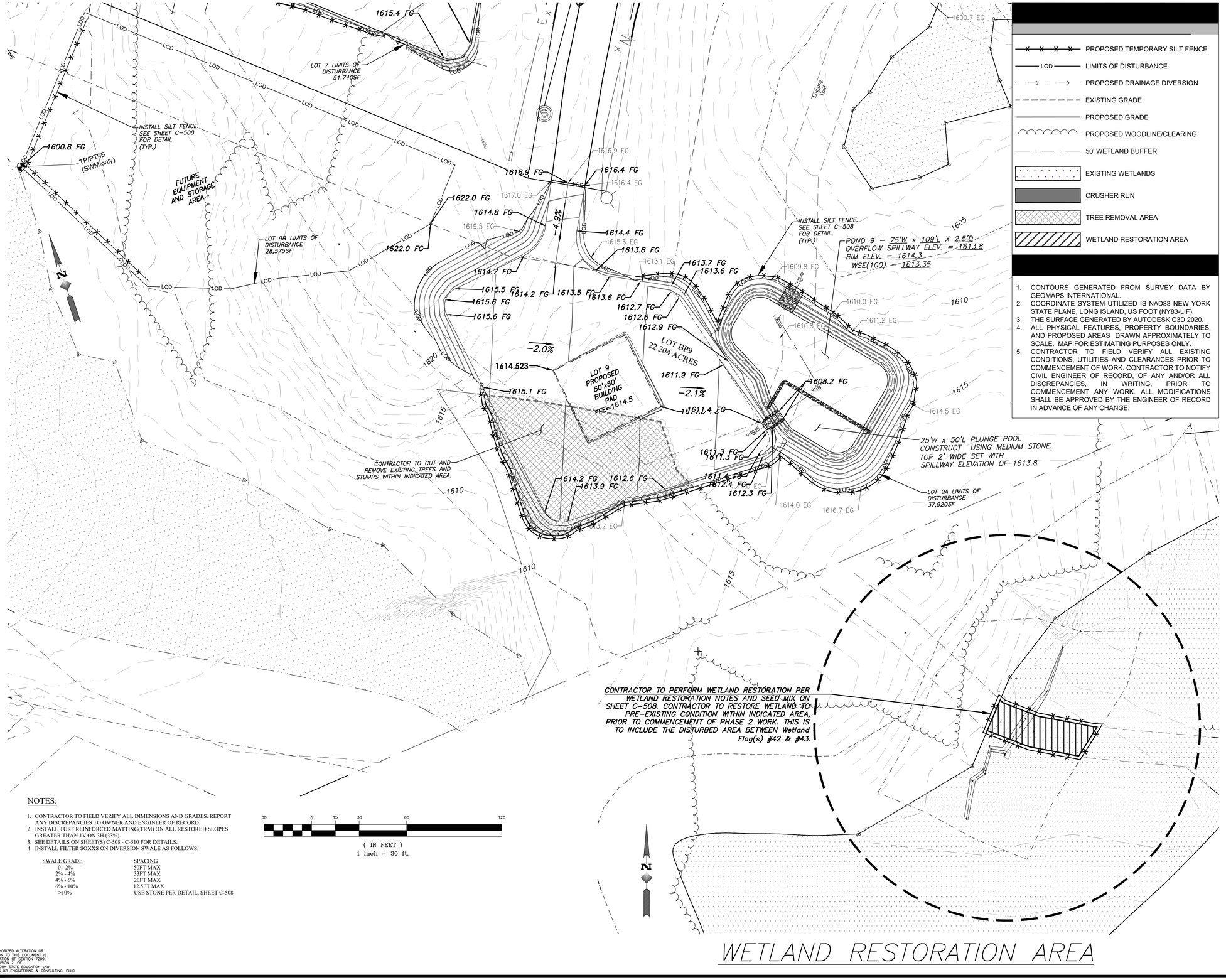
KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*6* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-105
DATE:	*SEPTEMBER 26, 2025*		



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WETLAND RESTORATION AREA

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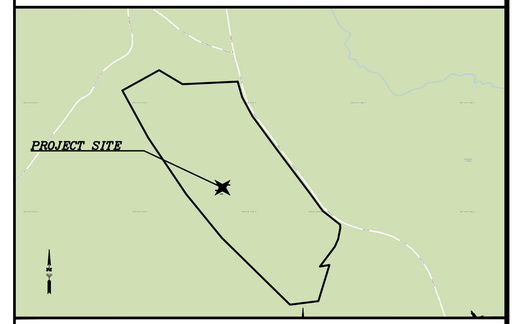
SITE LOCATION MAP



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APPROVAL:

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100
PHASE 2 - LOT 9A/B GRADING & DRAINAGE/EROSION CONTROL PLAN
SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

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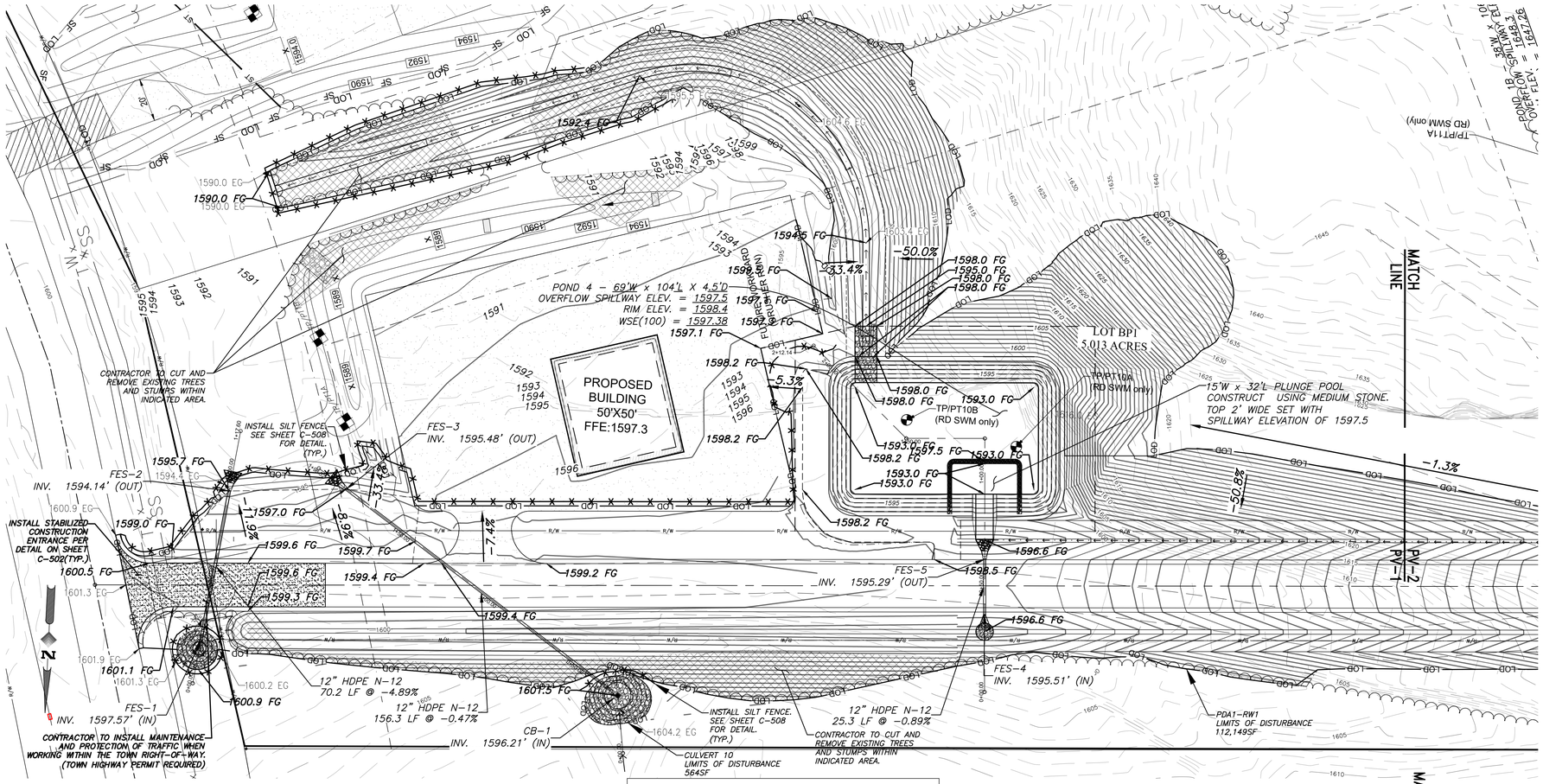
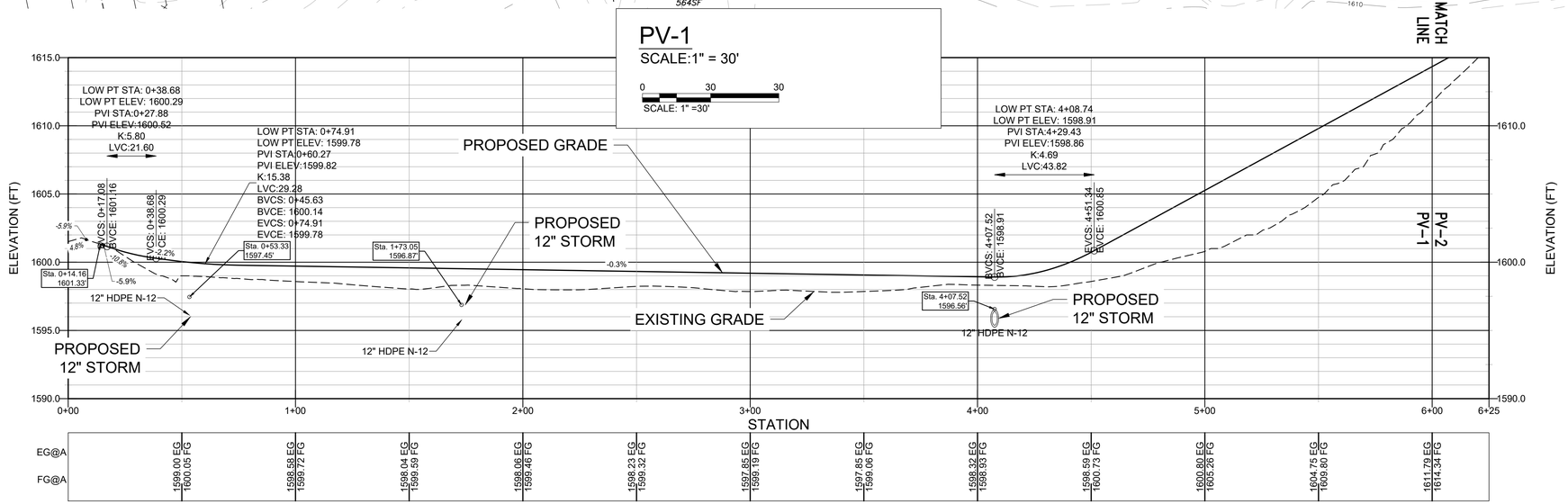
KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*7* OF *16*
SCALE:	*AS NOTED*	DWG. NO.	C-106
DATE:	*SEPTEMBER 26, 2025*		





PV - 1
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=5'

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PROPOSED TEMPORARY SILT FENCE
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TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

LUMBERJACK WAY - PLAN & PROFILE

SITUATE IN :
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DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*8* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-501
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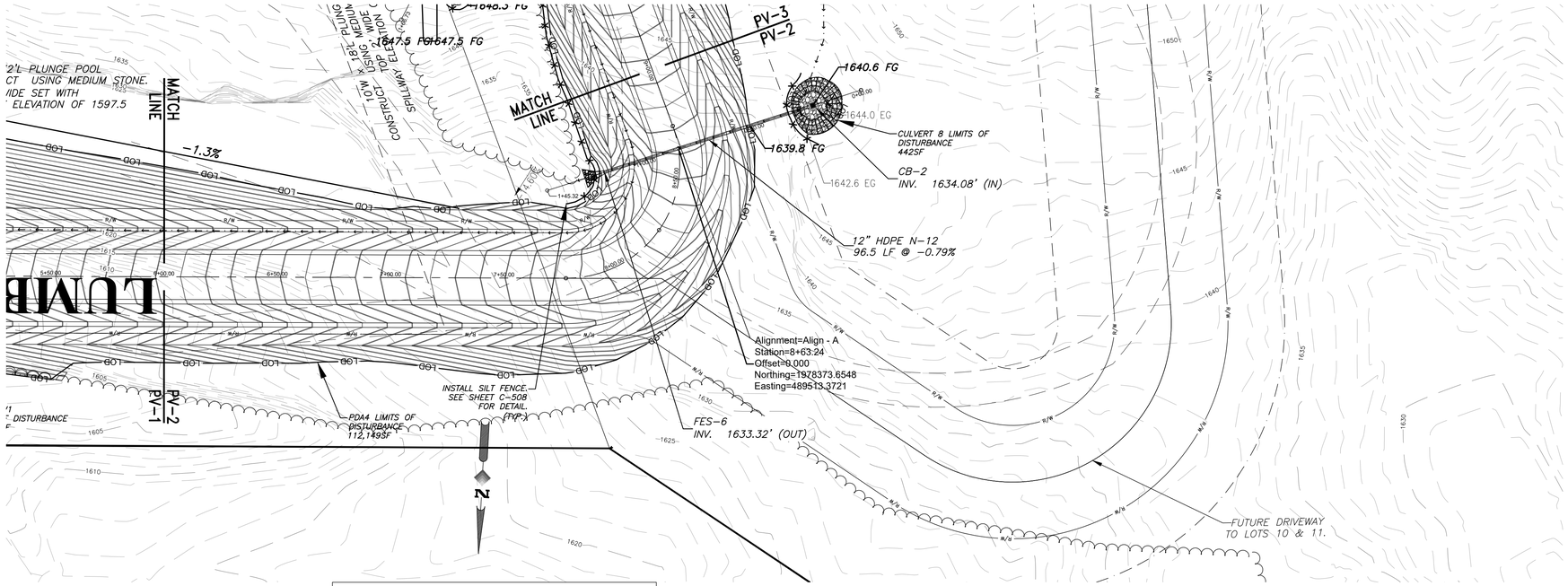

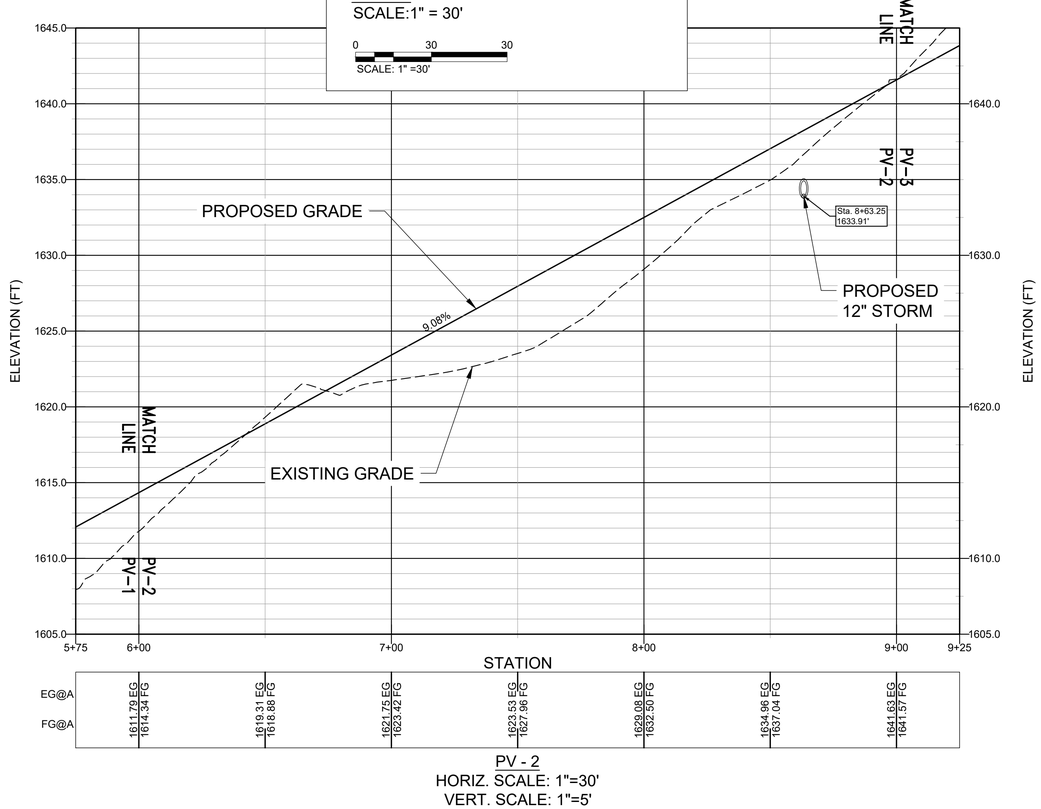

PV - 2
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6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

TOWN OF TUPPER LAKE

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NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

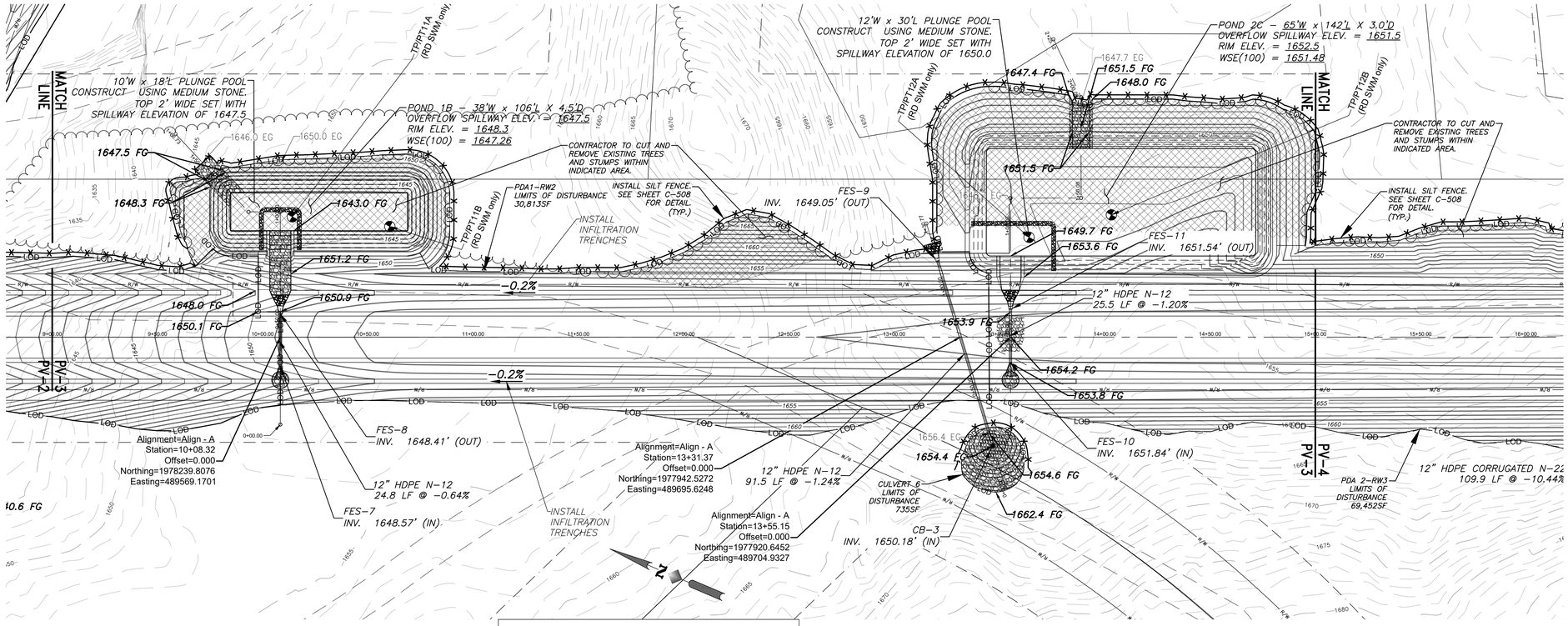
LUMBERJACK WAY - PLAN & PROFILE

SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

KB ENGINEERING & CONSULTING PLLC
105 Lakehill Road ~ Suite 2 ~ PO Box 210
Burnt Hills, NY 12027
Phone: (518) 280-0046
www.kbengineeringandconsulting.com

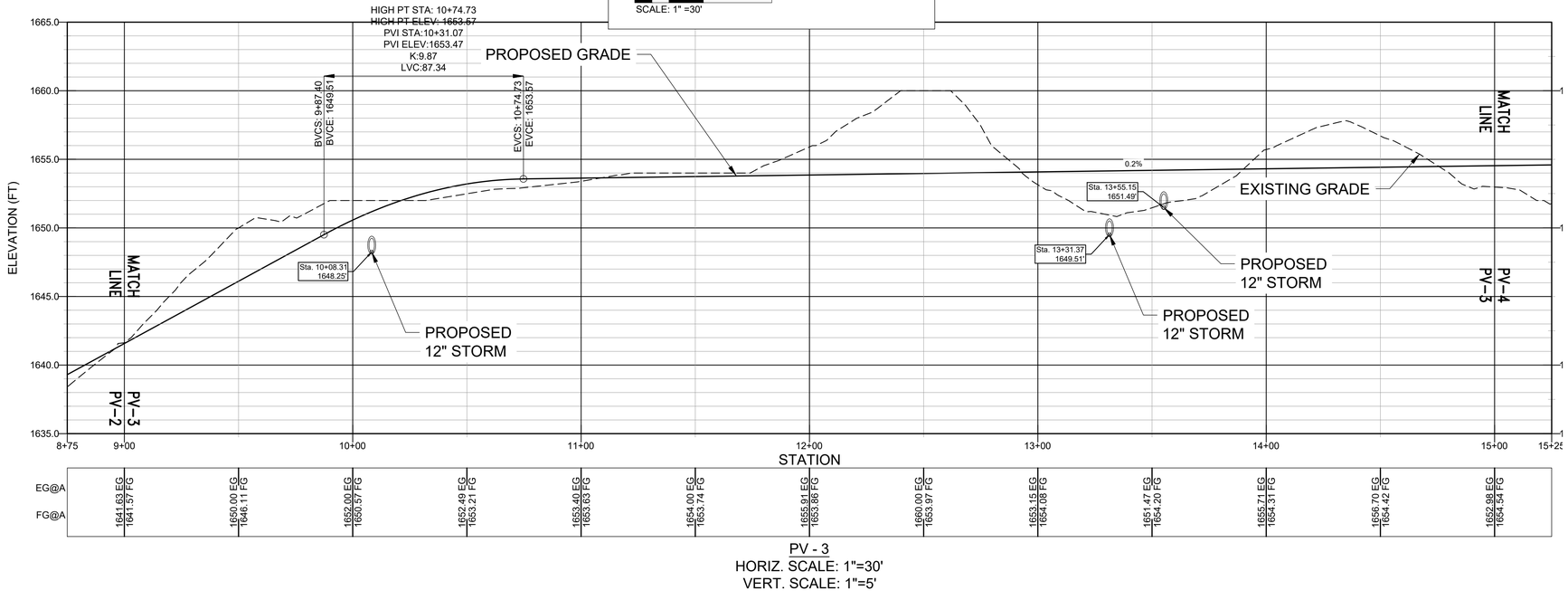
KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*9* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-502
DATE:	*SEPTEMBER 26, 2025*		



PV-3
SCALE:1" = 30'

0 30 30
SCALE: 1" =30'



PV - 3
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=5'

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE DIVERSION
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED WOODLINE/CLEARING
- 50' WETLAND BUFFER
- EXISTING WETLANDS
- CRUSHER RUN
- TREE REMOVAL AREA
- WETLAND RESTORATION AREA

1. CONTOURS GENERATED FROM SURVEY DATA BY GEOMAPS INTERNATIONAL.
2. COORDINATE SYSTEM UTILIZED IS NAD83 NEW YORK STATE PLANE, LONG ISLAND, US FOOT (NY83-LIF).
3. THE SURFACE GENERATED BY AUTODESK C3D 2020.
4. ALL PHYSICAL FEATURES, PROPERTY BOUNDARIES, AND PROPOSED AREAS DRAWN APPROXIMATELY TO SCALE. MAP FOR ESTIMATING PURPOSES ONLY.
5. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, UTILITIES AND CLEARANCES PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR TO NOTIFY CIVIL ENGINEER OF RECORD, OF ANY AND/OR ALL DISCREPANCIES, IN WRITING, PRIOR TO COMMENCEMENT ANY WORK. ALL MODIFICATIONS SHALL BE APPROVED BY THE ENGINEER OF RECORD IN ADVANCE OF ANY CHANGE.

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2. INSTALL TURF REINFORCED MATTING(TRM) ON ALL RESTORED SLOPES GREATER THAN 1V ON 3H (33%).
3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
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DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*10* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-503
DATE:	*SEPTEMBER 26, 2025*		

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

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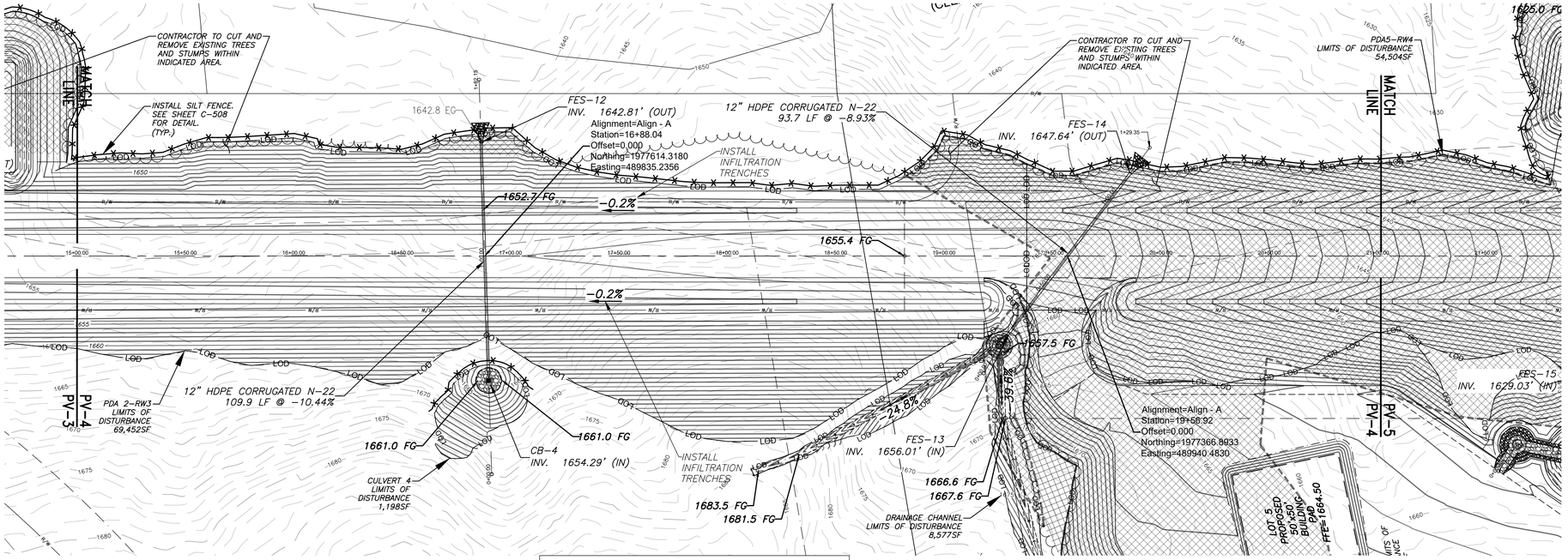
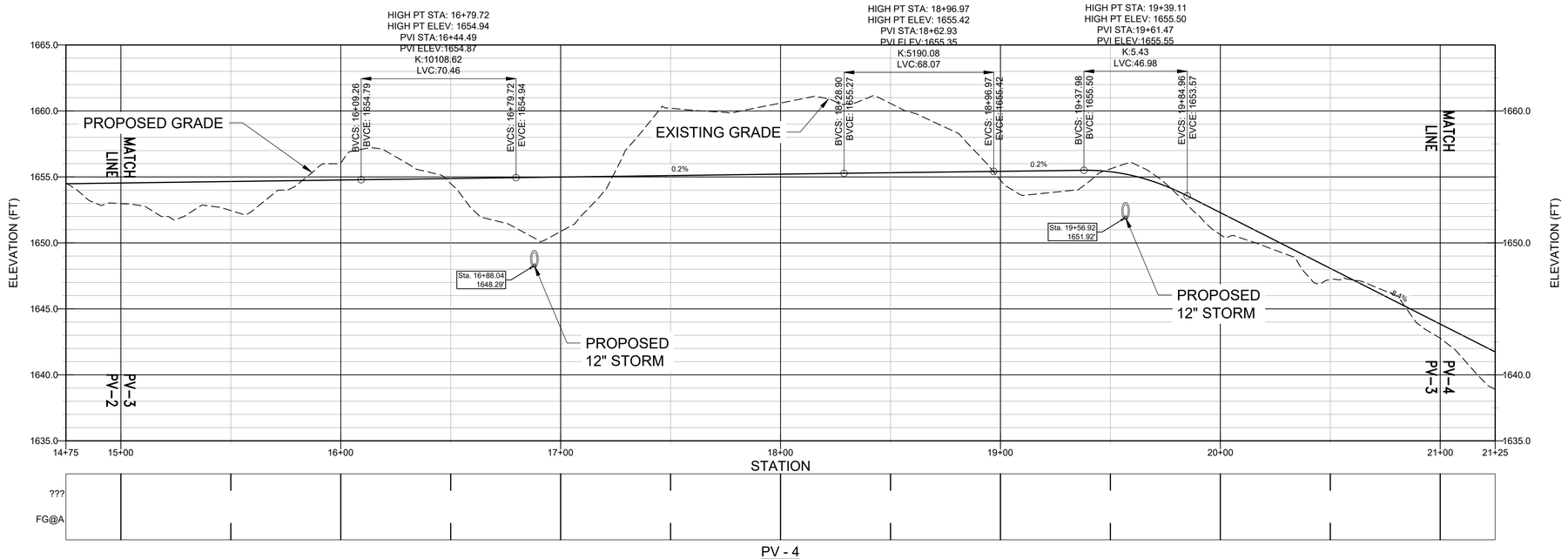


PV-4

SCALE:1" = 30'

0 30 30

SCALE: 1" =30'



PV - 4

HORIZ. SCALE: 1"=30'

VERT. SCALE: 1"=5'

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE DIVERSION
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED WOODLINE/CLEARING
- 50' WETLAND BUFFER
- EXISTING WETLANDS
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3. SEE DETAILS ON SHEET(S) C-508 - C-510 FOR DETAILS.
4. INSTALL FILTER SOXXS ON DIVERSION SWALE AS FOLLOWS;

SWALE GRADE	SPACING
0 - 2%	50FT MAX
2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
>10%	USE STONE PER DETAIL, SHEET C-508

TOWN OF TUPPER LAKE

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LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
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KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*11* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-504
DATE:	*SEPTEMBER 26, 2025*		

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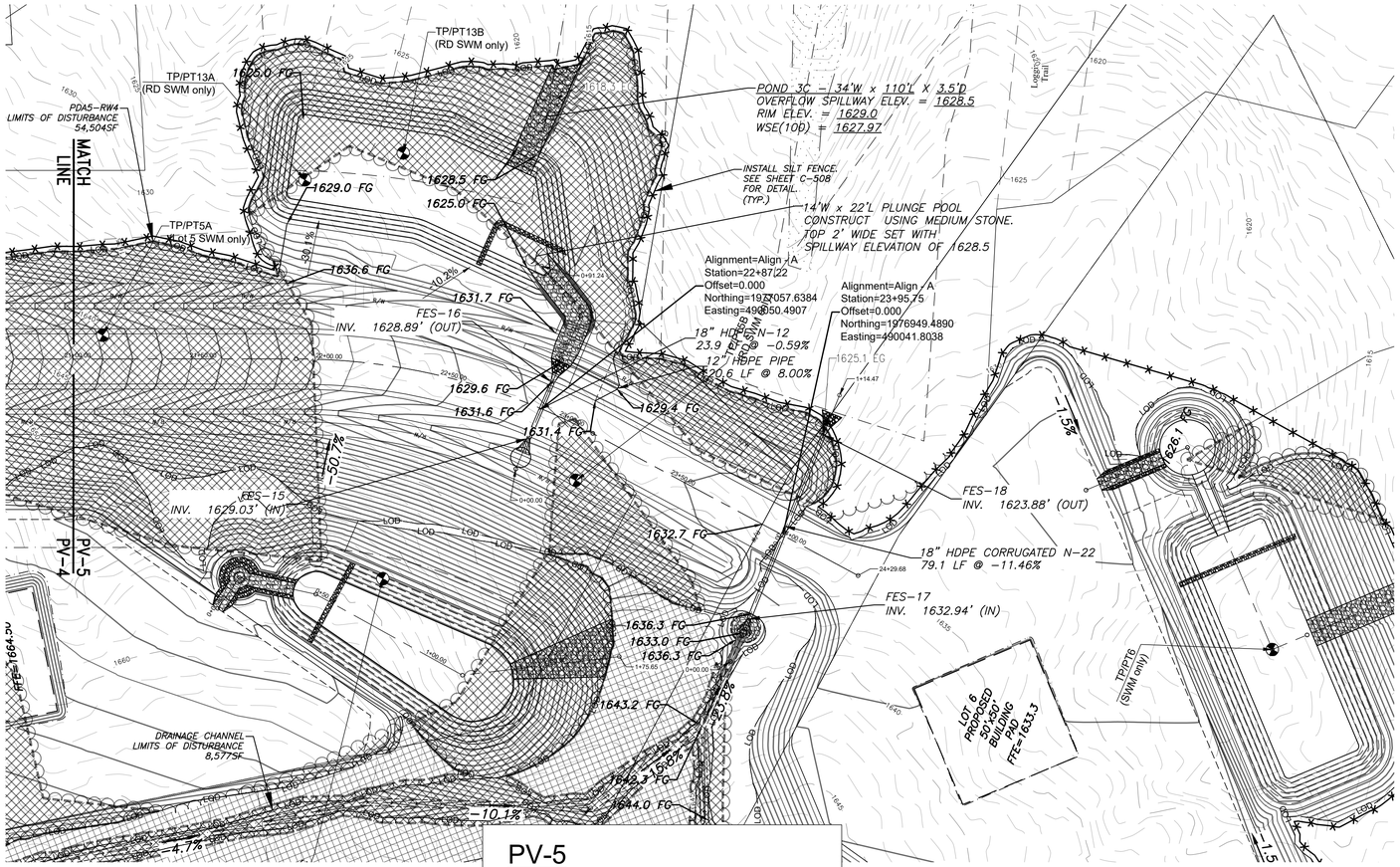
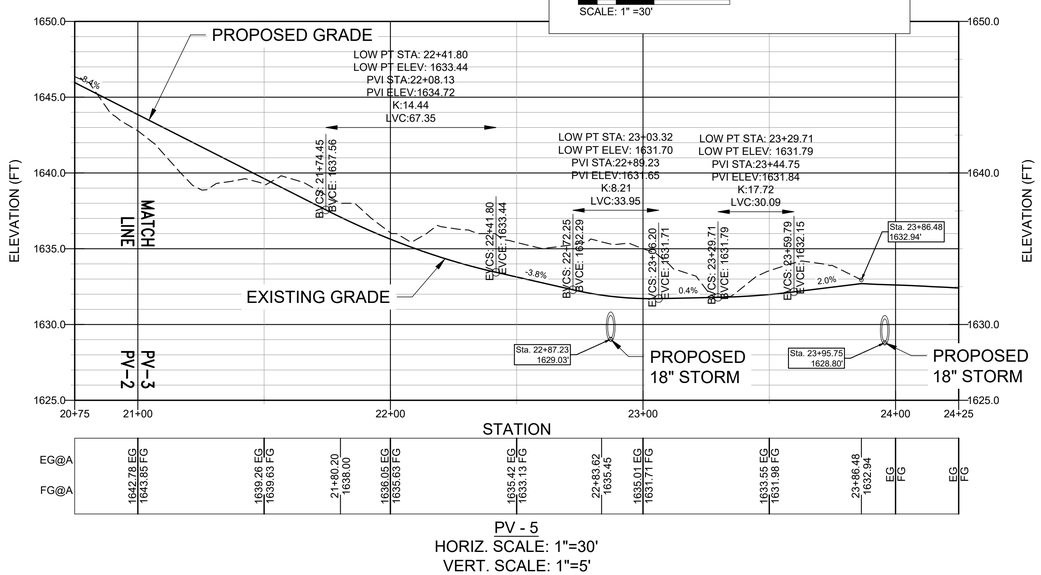


PV-5

SCALE:1" = 30'

0 30 30

SCALE: 1" =30'



PV - 5

HORIZ. SCALE: 1"=30'

VERT. SCALE: 1"=5'

- PROPOSED TEMPORARY SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- PROPOSED DRAINAGE DIVERSION
- EXISTING GRADE
- PROPOSED GRADE
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2% - 4%	33FT MAX
4% - 6%	20FT MAX
6% - 10%	12.5FT MAX
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TOWN OF TUPPER LAKE

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CHECKED BY:	*K.B.*	SHT. NO.	*12* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-505
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KURT M. BEDORE, P.E.
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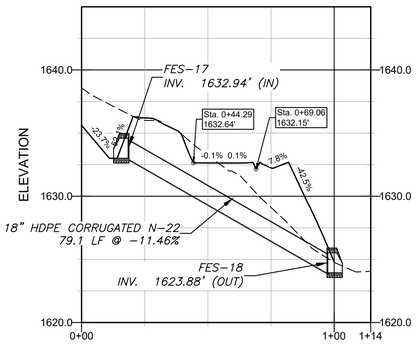

CUVERT - 1 - PROFILE
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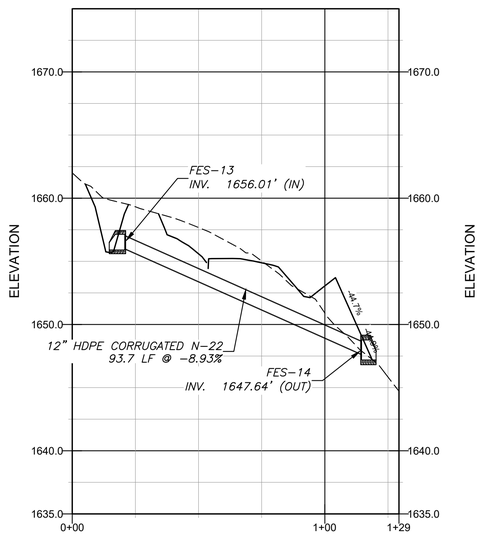
VERT. SCALE: 1"=6'



CULVERT - 3 - PROFILE
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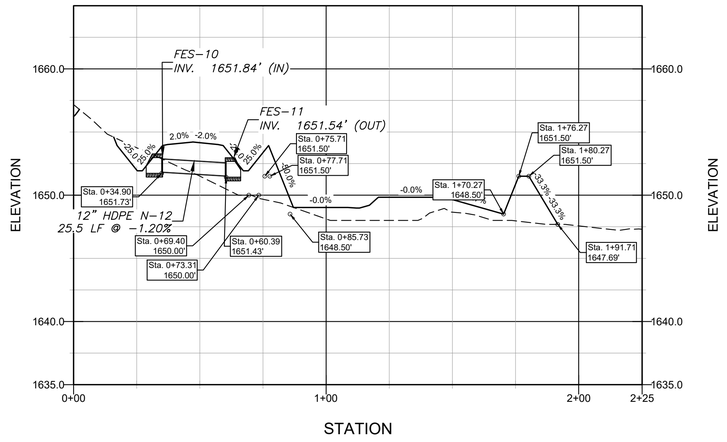
VERT. SCALE: 1"=6'



CULVERT - 5 - PROFILE
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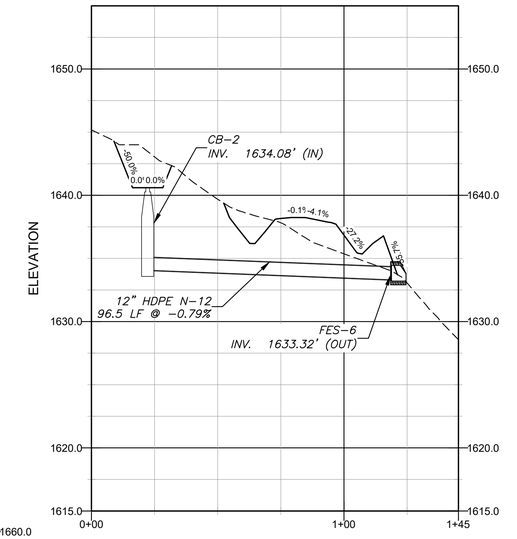
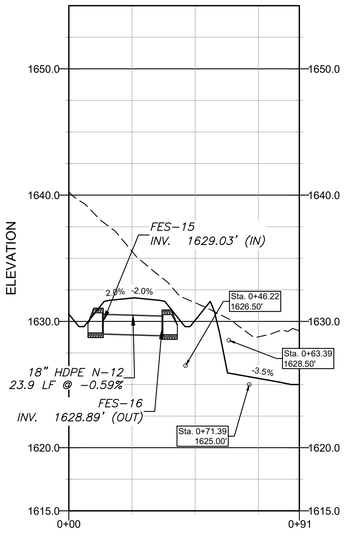
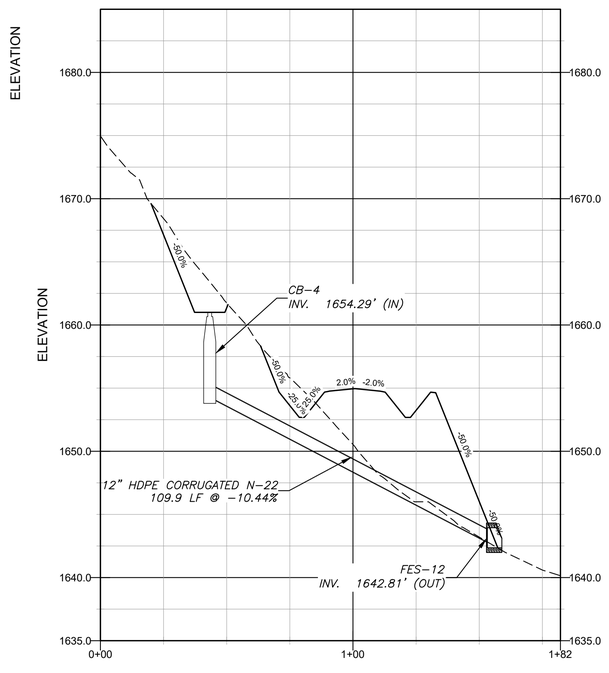
VERT. SCALE: 1"=6'



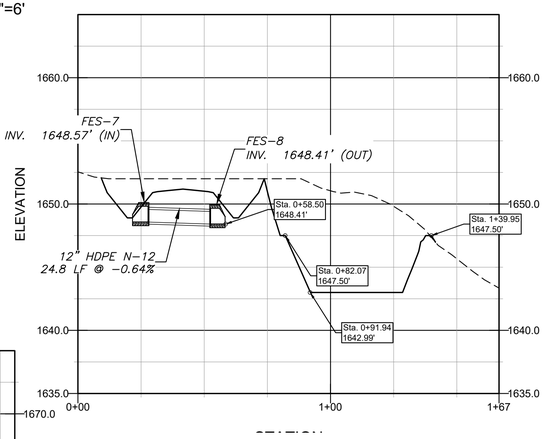
CULVERT - 8 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'

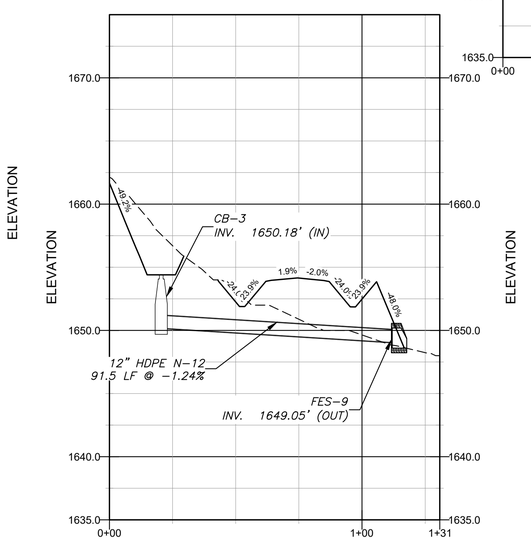


CULVERT - 2 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'



CULVERT - 4 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'





CULVERT - 6 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'

TOWN OF TUPPER LAKE

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STORMWATER CULVERT PROFILES

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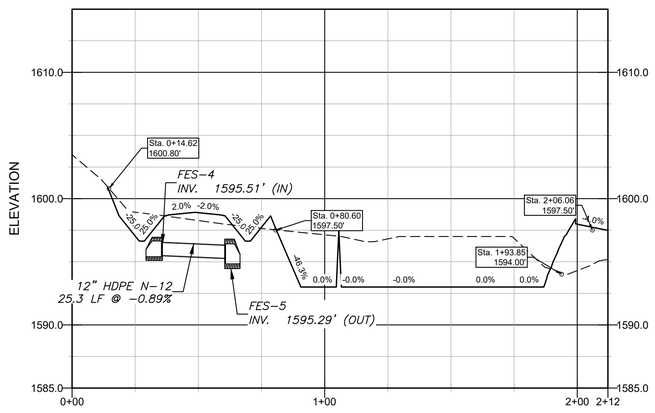
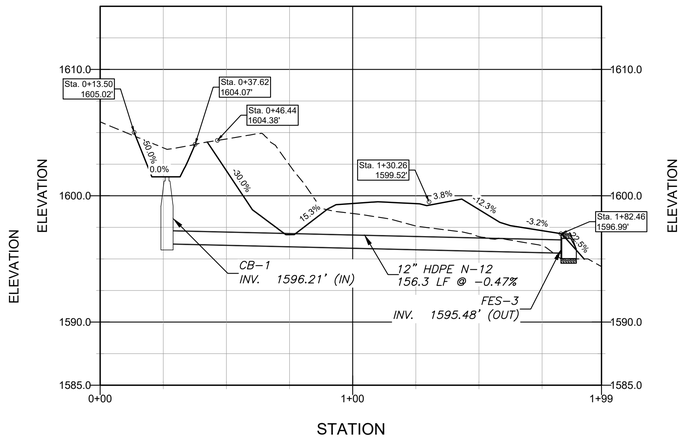
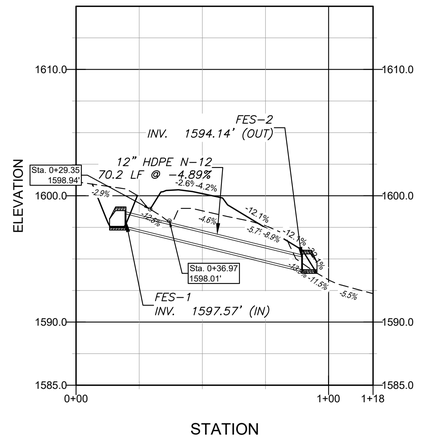


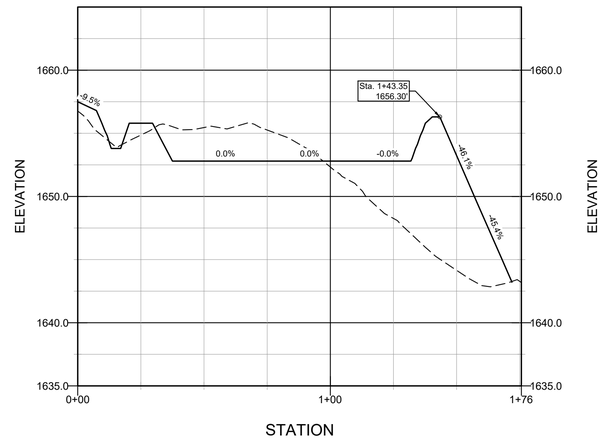
CULVERT - 9 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'



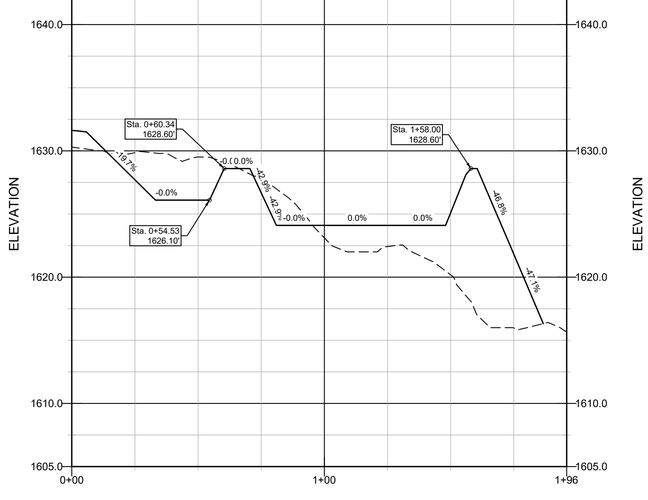
CULVERT - 10 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'



CULVERT - 11 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'



LOT 5 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'



LOT 6 - PROFILE
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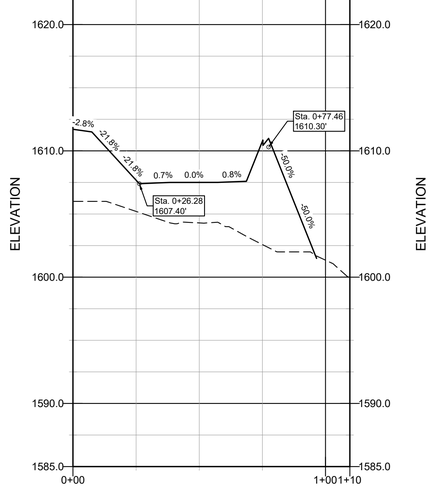

LOT 7 - PROFILE
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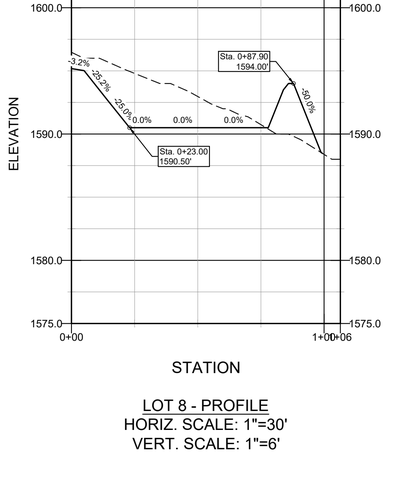

LOT 8 - PROFILE
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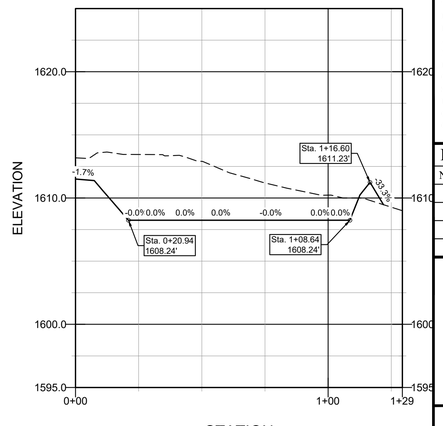
VERT. SCALE: 1"=6'



LOT 9 - PROFILE
HORIZ. SCALE: 1"=30'
VERT. SCALE: 1"=6'

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TOWN OF TUPPER LAKE

THESE PLANS SHOW KNOWN SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AT ALL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR SHALL CONTACT U.F.P.O. AT 1-800-962-7962 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT EXPLORATORY TESTS PITS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS, THE COST OF WHICH SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THIS CONTRACT. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

STORMWATER CULVERT PROFILES

SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

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DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*14* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-507
DATE:	*SEPTEMBER 26, 2025*		

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

STORM WATER POLLUTION PREVENTION AND TEMPORARY SOIL EROSION AND SEDIMENT CONTROL - GENERAL REQUIREMENTS:

1. THE CONTRACTOR SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE EROSION AND SEDIMENT CONTROL PLANS.
2. ALL SEDIMENT AND EROSION CONTROL WORK REQUIRED WILL BE COMPLETED UNDER THE PROVISIONS OF THE SWPPP DOCUMENT.
3. THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS WITH APPROPRIATE TEMPORARY OR PERMANENT EROSION CONTROL MEASURES AS PER THE SWPPP DOCUMENT.
4. THE CONTRACTOR SHALL CONDUCT WEEKLY, INSPECTIONS OF ALL TEMPORARY OR PERMANENT SEDIMENT AND POLLUTION CONTROL STRUCTURES, SEEDED AND MULCH AREAS, EROSION CONTROL BLANKETS, OR OTHER WORK TO ENSURE THAT IT IS FUNCTIONING AS REQUIRED AND IS IN GOOD CONDITION. THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND REPLACEMENTS OR PERFORM MAINTENANCE (INCLUDING THE REMOVAL OF ACCUMULATED SILT) BY CLOSE OF BUSINESS ON THE DAY FOLLOWING THE INSPECTION. THE DESIGNATED DAY FOR WEEKLY INSPECTIONS, FOLLOW-UP WORK AND REPORTS SHALL BE ADJUSTED APPROPRIATELY TO ACCOMMODATE HOLIDAYS. THIS WORK MUST BE CONDUCTED BY A QUALIFIED INDIVIDUAL TO BE APPROVED BY THE ENGINEER.
5. THE CONTRACTOR SHALL MAINTAIN THE EXISTING DRAINAGE SYSTEM SO THAT IT REMAINS FREE OF SEDIMENT AND DEBRIS DURING THE COURSE OF CONSTRUCTION.
6. SOIL EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO STARTING ALL CLEARING AND GRUBBING OPERATIONS AND EARTHWORK CONSTRUCTION. ALL APPROPRIATE DEVICES SHALL REMAIN IN PLACE UNTIL EXPOSED SURFACES ARE STABILIZED.
7. ALL STOCKPILES OF ERODIBLE MATERIAL SHALL BE RINGED WITH SILT FENCE, AND RUNOFF DIVERTED TO AN APPROPRIATE SEDIMENT CONTROL STRUCTURE. STOCKPILES EXPOSED FOR LONGER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH, OR OTHER MEANS OF TEMPORARY STABILIZATION.
8. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF ANY APPLICABLE FEDERAL OR STATE CERTIFICATIONS/PERMITS THAT PERTAINS TO THIS PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND TAKE APPROPRIATE MEASURES TO PREVENT CONTAMINATION OF ANY WATER BODY BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS OR PAINT, CONCRETE LEACHATE, DUST OR ANY POLLUTION ASSOCIATED WITH THE CONTRACTOR'S OPERATIONS.
10. IF EARTHWORK IS PROPOSED ON SLOPES, A SILT FENCE SHALL BE PLACED ALONG A CONTINUOUS CONTOUR BETWEEN PROPOSED DISTURBED AREAS AND ANY EXISTING DRAINAGE DITCH, WATER COURSE, IMPOUNDMENT AREA PRIOR TO EARTH EXCAVATION OR DISTURBANCE ACTIVITIES UNLESS OTHERWISE APPROVED BY THE ENGINEER. SILT FENCES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED WITH TURF OR OTHER EROSION RESISTANT MATERIALS.
11. OTHER EROSION PROTECTION MEASURES OR STRUCTURES MAY BE REQUIRED AS CONDITIONS WARRANT, INCLUDING STONE AND CHECK DAMS, TEMPORARY MULCHING, STORM WATER PROTECTION OF STORM INLETS AND OUTLETS, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE PROTECTION FOR ANY WATER BODY ADJACENT TO OR DOWN GRADIENT FROM THE PROJECT, AND TO PROTECT ADJACENT PROPERTIES FROM DAMAGE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED WITH TURF OR OTHER PERMANENT MEASURES AS CALLED FOR IN THE PLANS. THE CONTRACTOR SHALL REPLACE OR REPAIR POLLUTION CONTROL STRUCTURES THAT FAIL AS QUICKLY AS POSSIBLE.
12. IN THE EVENT DE-WATERING OPERATIONS BECOME NECESSARY, A SETTLING BASIN WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS FREE AND CLEAR OF SEDIMENT, AS ORDERED BY ENGINEER, THE LOCATION AND DESIGN SHALL BE APPROVED BY THE ENGINEER.
13. IN ADDITION TO THE DETAILS AND SPECIFICATIONS PROVIDED HEREIN, THE CONTRACTOR SHALL REFER TO THE NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROLS (NYSDEC) FOR ADDITIONAL INFORMATION REGARDING THE INTENDED PURPOSE, DESIGN CRITERIA, AND MATERIALS SPECIFICATIONS.
14. EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE SWPPP DOCUMENT, NYSDEC REQUIREMENTS, AND DETAILS PROVIDED ON THE PLANS AND AS PER THE MANUFACTURERS REQUIREMENTS.
15. THE CONTRACTOR SHALL STABILIZE, WITH TEMPORARY SEED AND MULCH, ANY DISTURBED AREA OR STOCKPILED ERODIBLE MATERIALS THAT HAVE NOT BEEN ACTIVELY WORKED FOR 7 DAYS OR AS ORDERED BY ENGINEER.
16. ANY SCHEME PROPOSED BY THE CONTRACTOR TO ACCOMPLISH EROSION PREVENTION AND SEDIMENT CONTROL SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.

SEEDING MIX TABLE

MIXTURES	RATE PER ACRE (POUNDS)	RATE PER 1,000 SQUARE FEET (POUNDS)
A. PERENNIAL RYEGRASS	30	0.6800
TALL FESCUE OR SMOOTH BROMEGRASS	20	0.4500
REDTOP	2	0.0500
OR		
B. KENTUCKY BLUEGRASS[1]	20	0.6000
TALL FESCUE	30	0.5000
PERRENIAL RYEGRASSS	50	0.2000

[1] USE THIS MIXTURE IN AREAS WHICH ARE MOWED FREQUENTLY. COMMON WHITE CLOVER MAY BE ADDED IF DESIRED AND SEEDED AT 8 POUNDS/ACRE (0.2 POUND/1000 SQUARE FEET).

Soil Restoration Requirements

Type of Soil Disturbance	Soil Restoration Requirement		Comments/Examples
No soil disturbance	Restoration not permitted.		Preservation of Natural Features
Minimal soil disturbance	Restoration not required		Clearing and grubbing
Areas where topsoil is stripped only - no change in grade	HSG A&B	HSG C&D	Protect area from any ongoing construction activities.
	Apply 6 inches of topsoil	Aerate* and apply 6 inches of topsoil	
Areas of cut or fill	HSG A&B	HSG C&D	
	Aerate* and apply 6 inches of topsoil	Apply full Soil Restoration**	
Heavy traffic areas on site (especially in a zone 5-25 feet around buildings but not within a 5 foot perimeter around foundation walls)	Apply full Soil Restoration (decompaction and compost enhancement)		
Areas where Runoff Reduction and/or Infiltration practices are applied	Restoration not required, but may be applied to enhance the reduction specified for appropriate practices.		Keep construction equipment from crossing these areas. To protect newly installed practice from any ongoing construction activities construct a single phase operation fence area
Redevelopment projects	Soil Restoration is required on redevelopment projects in areas where existing impervious area will be converted to pervious area.		
* Aeration includes the use of machines such as tractor-drawn implements with coulters making a narrow slit in the soil, a roller with many spikes making indentations in the soil, or prongs which function like a mini-subsoiler. ** Per "Deep Ripping and De-compaction, DEC 2008".			

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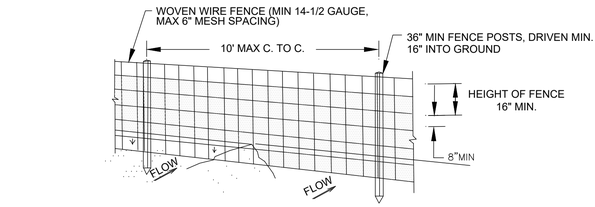
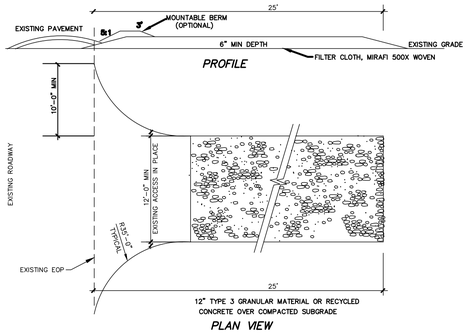


1 SILT FENCE DETAIL
SCALE: NONE

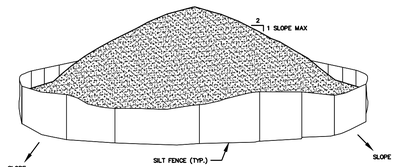
NOTES

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENENCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

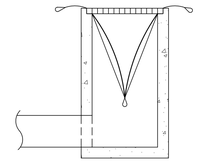


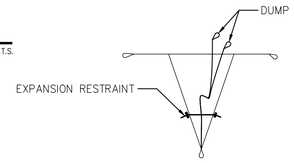
STABILIZED CONSTRUCTION ENTRANCE

NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL STANDARD DETAIL FOR STABILIZED CONSTRUCTION ENTRANCE FIGURE 5A.35 DATED AUGUST 2005 N.T.S.

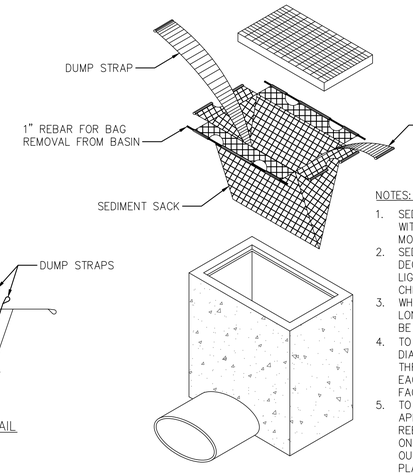


5 STOCK PILE DETAIL
SCALE: NONE


INSTALLATION DETAIL



BAG DETAIL



NOTES:

1. SEDIMENT SACK IS TO BE MADE WITH A POLYPROPYLENE WOVEN MONOFILAMENT FABRIC.
2. SEDIMENT SACK SHALL RESIST DEGRADATION DUE TO ULTRAVIOLET LIGHT, BE RESISTANT TO SOIL CHEMICALS, MILDEW AND INSECTS.
3. WHEN RESTRAINT CORD IS NO LONGER VISIBLE THE SACK SHOULD BE EMPTIED.
4. TO REMOVE USE (2) PIECES OF 1" DIAMETER REBAR AND PLACE THROUGH THE LIFTING LOOPS ON EACH SIDE OF THE SACK TO FACILITATE LIFTING.
5. TO EMPTY PLACE UNIT IN APPROVED DISPOSAL AREA. PLACE REBAR THROUGH THE LIFT STRAPS ON THE BOTTOM AND LIFT. CLEAN OUT AND RINSE SACK PRIOR TO PLACEMENT BACK IN THE BASIN.

CATCH BASIN INLET PROTECTION DETAIL
N.T.S.

WETLAND RESTORATION

Upon review and acceptance of the Contractor's proposed work plan, the Contractor may begin work within the designated wetland areas.

Removal, Stockpiling, Protection and Seeding of Wetland Soils:

- Soil removal shall be to original grade, as indicated by a change in color and texture of the soil.
- All excavation from the existing wetland site shall be performed between late spring/early summer (when conditions have dried out after snow melt and spring runoff) and September 30.
- Exposed wetland areas shall be seeded with Seed Mix A within 5 days of exposure, unless construction operations will commence within these areas within 14 days. If construction operations are suspended, exposed areas shall be temporarily seeded with Seed Mix A within 5 working days.
- Restored and reclaimed wetland areas shall be seeded and mulched with the specified Seed Mix B within 7 days of final grading.
- The wetland soils shall be stockpiled in areas as shown on the Plans. Stockpiled soil is to be placed in as low a mound as possible, (not to exceed 10 ft in height), then seeded with Seed Mix A and protected around the perimeter by the specified erosion control devices.
- Silt fence and straw mulch are to be utilized during the restoration. All silt fencing is to be removed once the restoration area is stabilized with vegetation.

DETAIL SPECIFICATIONS FOR SEEDS
- ERNST SEEDS

SEED MIX A
FACW Wetland Meadow Mix
- ERNMX-122
A - # Pure Live Seed/Acre

Name	Variety	A
Wetland Meadow Mix	Commercial	20

Total # Pure Live Seed per Acre = 20

SEED MIX B
OLB Wetland Mix
- ERNMX-131
A - # Pure Live Seed/Acre

Name	Variety	A
OBL Wetland Mix	Commercial	20

Total # Pure Live Seed/Acre = 20

SEED MIX C
OBL-FACW Perennial Food & Cover Wetland Mix
- ERNMX-120

A - # Pure Live Seed/Acre

Name	Variety	A
OLB FACW Wetland Mix	Commercial	20

Total # Pure Live Seed/Acre = 20

Fertilizer: 713-03 Type No. 1 (1-2-1)
Mulch: 713-19 Straw or Approved Alternate
Mulch Anchorage: 713-12 Chemical Mulch Binders as Approved

Rates --

Fertilizer: 80 # of available Nitrogen per acre

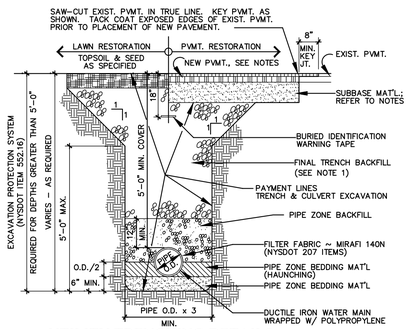
Seed: Seed Mix A 20 # of pure live seed per acre
Seed Mix B 20 # of pure live seed per acre
Seed Mix C 20 # of pure live seed per acre

Mulch: Straw – 2 tons/acre (approximately 0.1 # per square ft) to completely cover the ground A.O.B.E. Straw shall be chopped at central location and placed by hand. Approved alternate shall be placed according to manufacturer's directions

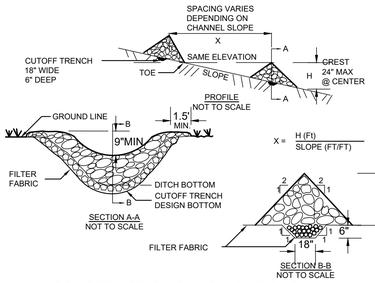
Mulch Anchorage: Manufacturer's recommended rate.

REESTABLISHMENT:

The reestablishment area, see plan sheets, Soil removal shall be to original grade, as indicated by a change in color and texture of the soil.



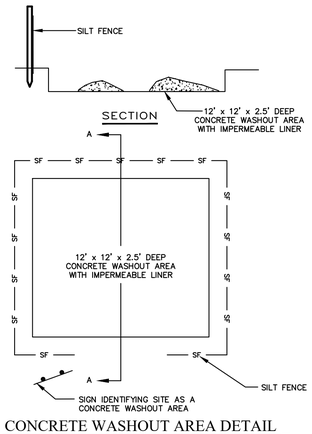
UTILITY TRENCHING DETAILS



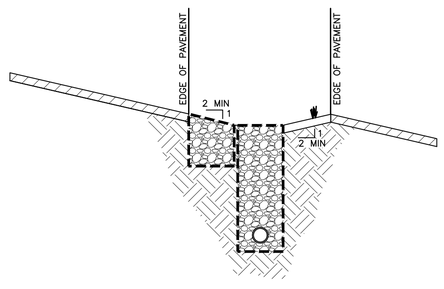
CONSTRUCTION SPECIFICATIONS

1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE. MAXIMUM DRAINAGE AREA 2 ACRES.
6. STAKED TEMPORARY GEOTEXTILE FILTER SOCKS MAY BE USED IN LIEU OF STONE AS PER NYDEC BLUE BOOK AND MANUFACTURER STANDARDS.

STONE CHECK DAM
N.T.S.



CONCRETE WASHOUT AREA DETAIL
N.T.S.



INFILTRATION TRENCH
NTS

NOTES:
1. SEE TABLE, SHEET C-102 FOR CONTROL GRADES
2. NO MORE THAN 25% MAY PROJECT VERTICALLY INTO FILL SOILS SECTION PER NYSSDM.

TOWN OF TUPPER LAKE

Dig Safely. New York. Call 811 before you dig

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REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM
2	10/06/26	REVISIONS PER APA 9/28/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

NOTES & DETAILS

SITUATE IN :
TOWN OF TUPPER LAKE, FRANKLIN COUNTY, STATE OF NEW YORK

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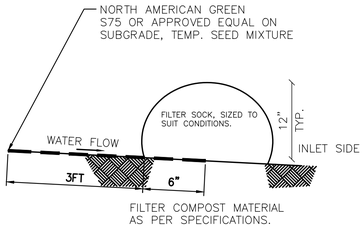
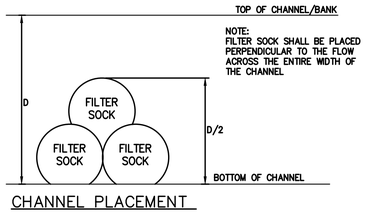
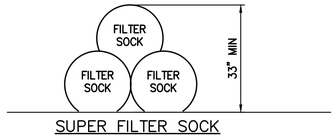
DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*15 OF 16*
SCALE:	*N.T.S.*	DWG. NO.	C-508
DATE:	*SEPTEMBER 26, 2025*		

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

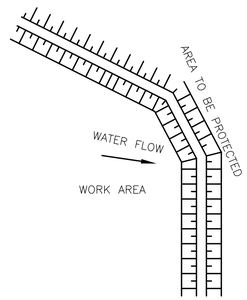




CHANNEL PLACEMENT



SUPER FILTER SOCK



AT GRADE PLACEMENT

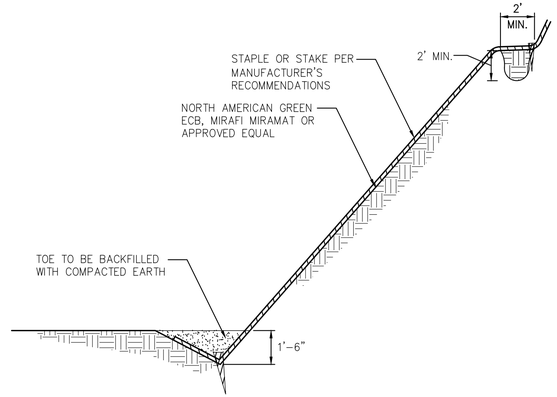
NOTES:

1. ALL MATERIAL TO MEET MANUFACTURER SPECIFICATIONS.
2. ALL FILTER SOCKS SHALL BE 12" DIAMETER UNLESS INDICATED OTHERWISE.
3. THE CONTRACTOR SHALL MAINTAIN THE COMPOST FILTER BERM IN A FUNCTIONAL CONDITION AT ALL TIMES AND IT SHALL BE ROUTINELY INSPECTED.
4. WHERE THE BERM REQUIRES REPAIR, IT WILL BE ROUTINELY REPAIRED.
5. THE CONTRACTOR SHALL REMOVE SEDIMENTS COLLECTED AT THE BASE OF THE BERM WHEN THEY REACH 1/3 OF THE EXPOSED HEIGHT OF THE BERM, OR AS DIRECTED BY THE REPRESENTATIVE.
6. THE COMPOST FILTER BERM WILL BE DISPERSED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE REPRESENTATIVE.
7. INSTALL PERPENDICULAR TO FLOW.

TYPICAL BERM FOR MINIMAL GRADES SHOWN. FOR STEEPER GRADES, I.E. 2:1 SLOPES INCREASE BERM SIZE AS DETERMINED ON SITE BY REPRESENTATIVE.

COMPOST FILTER SOCK DETAIL

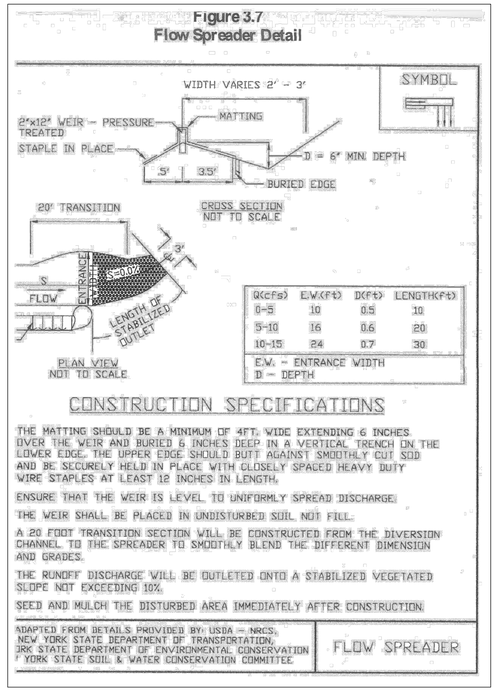
N.T.S.

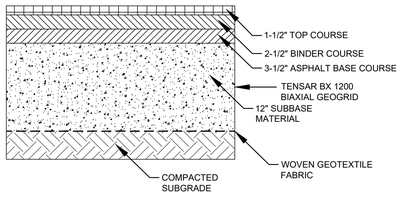


NOTE:
EROSION CONTROL BLANKETS TO BE INSTALLED ON SLOPES 3:1 OR GREATER (TYP.)

EROSION CONTROL BANK STABILIZATION DETAIL

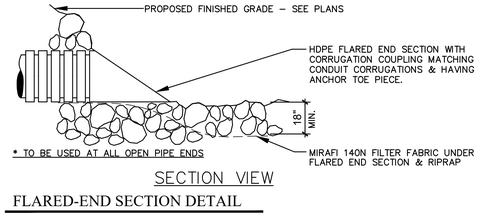
N.T.S.





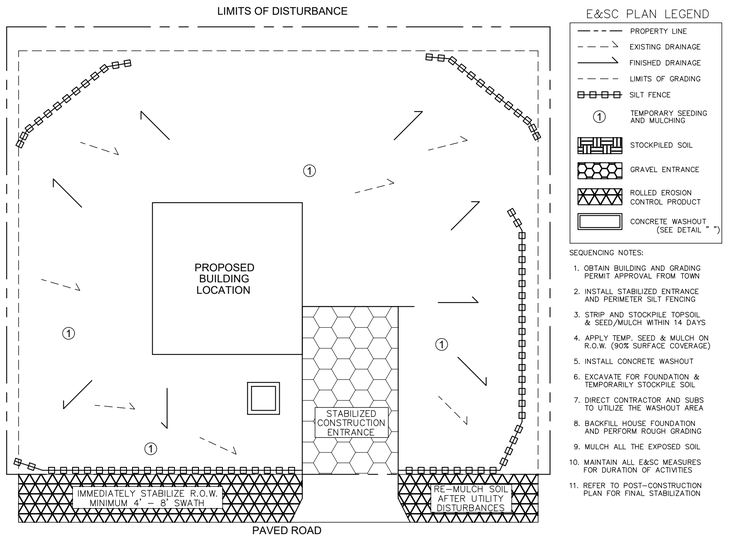
HEAVY DUTY ASPHALT ROAD SECTION DETAIL

N.T.S.



SECTION VIEW

FLARED-END SECTION DETAIL



E&SC PLAN LEGEND

- PROPERTY LINE
- EXISTING DRAINAGE
- FINISHED DRAINAGE
- LIMITS OF GRADING
- SILT FENCE
- (1) TEMPORARY SEEDING AND MULCHING
- STOCKPILED SOIL
- GRAVEL ENTRANCE
- ROLLED EROSION CONTROL PRODUCT
- CONCRETE WASHOUT (SEE DETAIL " ")

SEQUENCING NOTES:

1. OBTAIN BUILDING AND GRADING PERMIT APPROVAL FROM TOWN
2. INSTALL STABILIZED ENTRANCE AND PERIMETER SILT FENCING
3. STRIP AND STOCKPILE TOPSOIL & SEED/MULCH WITHIN 14 DAYS
4. APPLY TEMP. SEED & MULCH ON R.O.W. (90% SURFACE COVERAGE)
5. INSTALL CONCRETE WASHOUT
6. EXCAVATE FOR FOUNDATION & TEMPORARILY STOCKPILE SOIL
7. DIRECT CONTRACTOR AND SUBS TO UTILIZE THE WASHOUT AREA
8. BACKFILL HOUSE FOUNDATION AND PERFORM ROUGH GRADING
9. MULCH ALL THE EXPOSED SOIL
10. MAINTAIN ALL E&SC MEASURES FOR DURATION OF ACTIVITIES
11. REFER TO POST-CONSTRUCTION PLAN FOR FINAL STABILIZATION

TYPICAL LOT & SITE EROSION & SEDIMENT CONTROL (E&SC) PLAN

SCALE: NONE

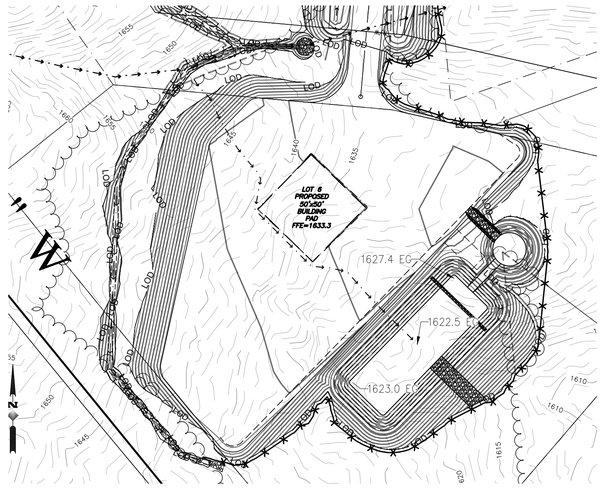
EROSION & SEDIMENT CONTROL NOTES:

1. THE FOLLOWING IS A LIST OF EROSION AND SEDIMENT CONTROLS TO BE USED ON THIS SITE DURING CONSTRUCTION:

A) STABILIZATION PRACTICES FOR THIS SITE INCLUDE:
- LAND CLEARING ACTIVITIES SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND SHALL PROGRESS AS EARTHWORK IS NEEDED
- FREQUENT WATERING OF EXCAVATION AND FILL AREAS TO MINIMIZE WIND EROSION DURING CONSTRUCTION.
- USE OF STABILIZATION FABRIC FOR ALL SLOPES HAVING A SLOPE OF 1V:2H OR GREATER AND FILL SLOPES 1V:3H OR GREATER.
- PERMANENT SEEDING AND PLANTING OF ALL UNPAVED AREAS USING THE HYDROMULCHING GRASS SEEDING TECHNIQUE.

B) STRUCTURAL PRACTICES FOR THIS SITE INCLUDE:
- PERIMETER PROTECTION USING SILT FENCES
- INLET PROTECTION AND OUTLET PROTECTION USING SILT FENCES, STONE & BLOCK AND SEDI-GUARD TYPE MEASURES
- STORM SEWER, CURBS AND GUTTERS
- STABILIZED CONSTRUCTION EXIT POINTS
- STORMWATER DETENTION PONDS (WHICH MAY ALSO SERVE AS A TEMPORARY SEDIMENT BASIN)
- TEMPORARY SEDIMENT BASIN (AS NECESSARY)

2. THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS AND STABILIZATION MEASURES (IF APPLICABLE):
A) ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY BY CONTRACTOR AND AFTER ANY MEASURABLE RAINFALL BY A CONTRACTOR.
B) ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF REPAIRS ARE FOUND TO BE NECESSARY, THEY WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
C) BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCES / STRAW BARRIERS WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
D) SILT FENCES / STRAW BARRIERS WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE SECURELY IN THE GROUND.
E) THE SEDIMENT BASIN, IF PRESENT, WILL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 50 PERCENT OF THE DESIGN CAPACITY.
F) TEMPORARY AND PERMANENT SEEDING AND ALL OTHER STABILIZATION MEASURES WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
~~*G) A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. COPIES OF THE REPORT FORMS TO BE COMPLETED BY THE INSPECTOR ARE INCLUDED IN THE SWPPP.*~~
H) THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR ARRANGING THE REQUIRED TRAINING FOR INDIVIDUALS WHO WILL BE RESPONSIBLE FOR THESE INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT INSPECTION AND MAINTENANCE REPORTS.
I) PERSONNEL SELECTED FOR THE INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE APPROPRIATE 4-HOUR NYSDEC APPROVED TRAINING.
J) THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS THAT ARE USED ONSITE IN GOOD WORKING ORDER. THEY WILL ALSO BE TRAINED IN THE COMPLETION OF, INITIATION OF ACTIONS REQUIRED BY, AND THE FILING OF THE INSPECTION FORMS IF REQUIRED. DOCUMENTATION OF THIS PERSONNEL TRAINING WILL BE KEPT ON SITE WITH THE SWPPP.
K) DISTURBED AREAS AND MATERIALS STORAGE AREAS WILL BE INSPECTED FOR EVIDENCE OF OR POTENTIAL FOR POLLUTANTS ENTERING STORMWATER SYSTEMS.
~~*L) REPORT TO THE NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION WITHIN 24 HOURS ANY NONCOMPLIANCE WITH THE SWPPP THAT WILL ENDANGER PUBLIC HEALTH OR THE ENVIRONMENT. FOLLOW UP WITH A WRITTEN REPORT WITHIN 5 DAYS OF THE NONCOMPLIANCE EVENT.*~~



TYPICAL OFF-SITE EROSION & SEDIMENT CONTROL (E&SC) PLAN

SCALE: NONE

TOWN OF TUPPER LAKE

Dig Safely. New York Call 811 before you dig

THESE PLANS SHOW KNOWN SUBSURFACE STRUCTURES, ABOVE-GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AT ALL. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR SHALL CONTACT U.F.P.O. AT 1-800-962-7962 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT EXPLORATORY TESTS PITS AS MAY BE REQUIRED TO DETERMINE UNDERGROUND CONDITIONS, THE COST OF WHICH SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THIS CONTRACT. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

REVISIONS:

NO.	DATE	DESCRIPTION	BY
1	6/18/26	REVISIONS PER APA 5/11/26	DM

LANDS N/F
FRANKLIN COUNTY INDUSTRIAL DEVELOPMENT AGENCY
TUPPER LAKE WOOD PRODUCTS BUSINESS PARK
PITCHFORK ROAD
SBL 469.-1-5.100

NOTES & DETAILS

SITUATE IN :
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DRAWN BY:	*D.M.*	PROJECT NO.	*24006*
CHECKED BY:	*K.B.*	SHT. NO.	*16* OF *16*
SCALE:	*N.T.S.*	DWG. NO.	C-509
DATE:	*SEPTEMBER 26, 2025*		

KURT M. BEDORE, P.E.
N.Y.S. LIC. NO. 75,223

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