

SITE LOCATION MAP
SCALE: 1" = 2000'

PROPOSED SITE PLAN FOR HAWTHORN SOLAR FARM

APPLICANT/OWNER:
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK, RENNELAER COUNTY, NEW YORK

SITE STATISTICS

EXISTING ZONING	AGRICULTURAL/RESIDENTIAL	
PARCEL ID & AREA		
36.-1-11.1	138.80± ACRES	
36.-1-9.2	139.25± ACRES	
36.-1-10.1	153.13± ACRES	
TOTAL:	431.18± ACRES	
MAXIMUM SOLAR COLLECTOR HEIGHT PERMITTED BY ZONING	35 FT	
MAXIMUM PROPOSED SOLAR COLLECTOR HEIGHT	20 FT	
IMPERVIOUS AREA	4.60± AC	
REQUIRED BUILDING SETBACK		
FRONT YARD	50 FT	
SIDE YARD	20 FT	
REAR YARD	10 FT	
PROPOSED SOLAR PANEL SETBACK (FROM THE OVERALL PROJECT LIMITS, DOES NOT ACCOUNT FOR INTERNAL PARCEL SETBACKS WITHIN PROJECT AREA)		
FRONT YARD	54 FT	
SIDE YARD	66 FT	
REAR YARD	40 FT	
PROPOSED FENCED AREA & % COVERAGE OF PARCEL		
36.-1-11.1	41.10± ACRES	30.0% COVERAGE
36.-1-9.2	42.35± ACRES	30.3% COVERAGE
36.-1-10.1	39.73± ACRES	22.7% COVERAGE
TOTAL FENCED	123.18± ACRES	
SCHOOL DISTRICT	HOOSICK FALLS CENTRAL SCHOOL DISTRICT	
FIRE DISTRICT	WEST HOOSICK FIRE DEPARTMENT, HOOSICK FALLS VOLUNTEER FIRE DEPARTMENT, HOOSICK VOLUNTEER FIRE DEPARTMENT, NORTH HOOSICK VOLUNTEER FIRE DEPARTMENT, TOWN OF HOOSICK RESCUE SQUAD	
GROUND DISTURBANCE	135± ACRES	
AGRICULTURAL DISTRICT	RENS003	
ACCESS ROAD LENGTH	9,200± LF	
STORMWATER MANAGEMENT	ONSITE	
TREE REMOVAL:		
TREE CLEARING (STUMPS TO REMAIN):	10.66± ACRES	
TREE CLEARING AND GRUBBING:	17.12± ACRES	
TOTAL:	27.78± ACRES	
WETLAND DISTURBANCE:	NONE	
MAXIMUM ALLOWED COVERAGE OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE ON SITE: 50%		
PROPOSED COVERAGE OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE ON SITE*		



Sheet Number	Sheet Title
C-100	COVER SHEET
C-101	NOTES AND LEGEND
C-200	EXISTING CONDITIONS
C-201	REMOVALS PLAN
C-300	OVERALL EROSION, LAYOUT, AND MATERIALS PLAN
C-301	EROSION, LAYOUT, AND MATERIALS PLAN
C-302	EROSION, LAYOUT, AND MATERIALS PLAN
C-303	EROSION, LAYOUT, AND MATERIALS PLAN
C-304	EROSION, LAYOUT, AND MATERIALS PLAN
C-305	EROSION, LAYOUT, AND MATERIALS PLAN
C-306	EROSION, LAYOUT, AND MATERIALS PLAN
C-307	EROSION, LAYOUT, AND MATERIALS PLAN
C-308	EROSION, LAYOUT, AND MATERIALS PLAN
C-309	EROSION, LAYOUT, AND MATERIALS PLAN
C-310	EROSION, LAYOUT, AND MATERIALS PLAN
C-311	EROSION, LAYOUT, AND MATERIALS PLAN
C-400	OVERALL DRAINAGE AND GRADING PLAN
C-401	DRAINAGE AND GRADING PLAN
C-402	DRAINAGE AND GRADING PLAN
C-403	DRAINAGE AND GRADING PLAN
C-404	DRAINAGE AND GRADING PLAN
C-405	DRAINAGE AND GRADING PLAN
C-406	DRAINAGE AND GRADING PLAN
C-407	DRAINAGE AND GRADING PLAN
C-408	DRAINAGE AND GRADING PLAN
C-409	DRAINAGE AND GRADING PLAN
C-410	DRAINAGE AND GRADING PLAN
C-411	DRAINAGE AND GRADING PLAN
C-500	SITE DETAILS
C-501	SITE DETAILS
C-502	SITE DETAILS
C-503	SITE DETAILS
C-600	PHASING PLAN
C-700	SLOPE ANALYSIS
L-100	OVERALL PLANTING PLAN
L-101	PLANTING PLAN
L-102	PLANTING PLAN
L-103	PLANTING PLAN
L-104	PLANTING PLAN
L-105	PLANTING PLAN

TAX PARCEL ID	PARCEL SIZE (ACRES)	PRIME FARM SOILS ON PARCEL (ACREAGE)	SOILS OF STATEWIDE IMPORTANCE ON PARCEL (ACREAGE)	SOILS OF STATEWIDE IMPORTANCE WITHIN FENCED AREA ON PARCEL (ACREAGE)	PRIME FARM SOILS ON PARCEL WITHIN FENCED AREA (ACREAGE)	COMBINED FENCED AREA OVER PRIME FARM SOILS/SOILS OF STATEWIDE IMPORTANCE (ACREAGE)	% FENCED AREA COVERAGE OVER FARMLAND
36.-1-11.1	138.8	57.79	39.28	14.51	24.69	39.20	40.38%
36.-1-9.2	139.25	11.57	14.03	6.63	5.99	12.62	49.30%
36.-1-10.1	153.13	21.84	35.42	12.92	7.45	20.37	35.58%
TOTAL	431.18	91.19	88.72	34.06	38.13	72.19	40.12%

*COVERAGE STATISTICS INCLUDE ANY PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE BENEATH TRANSFORMER PAD AND ROADWAY AREAS OUTSIDE OF FENCED AREAS.

TOWN OF HOOSICK ZONING BOARD

RECORD OF SUBMITTALS	DATE	BY
SUBMISSION TO TOWN	MAY 2023	CS ENERGY
SUBMISSION TO TOWN	AUGUST 2023	CS ENERGY
SUBMISSION TO TOWN	SEPTEMBER 2023	CS ENERGY

PLANS PREPARED BY:

ENVIRONMENTAL DESIGN PARTNERSHIP, LLP.
909 Route 148 Clifton Park, New York 12085
(518) 271-7021
edp@edp.com

SCALE:
AS NOTED

NOT FOR CONSTRUCTION

SHEET TITLE:
COVER SHEET

SHEET:
C-100

C:\projects\hawthorn\design\hawthorn\hawthorn.dwg - 2/23/2023 10:38:52 AM

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY	FT
CHECKED BY	CS
DATE	1/20/23
PROJECT NUMBER	1361

THIS IS A PRELIMINARY DESIGN. THE INFORMATION SHOWN HEREON DOES NOT REPRESENT A FIELD SURVEY BY THE ENVIRONMENTAL DESIGN PARTNERSHIP, LLP.

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/20/23	MM
REVISIONS PER CLIENT COMMENT	1/20/23	MM
REVISIONS PER THE COMMENT	1/20/23	MM
REVISIONS FOR ADDITIONAL THE COMMENT	8/21/23	MM

ACCOUNTS: 608 - 2023, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

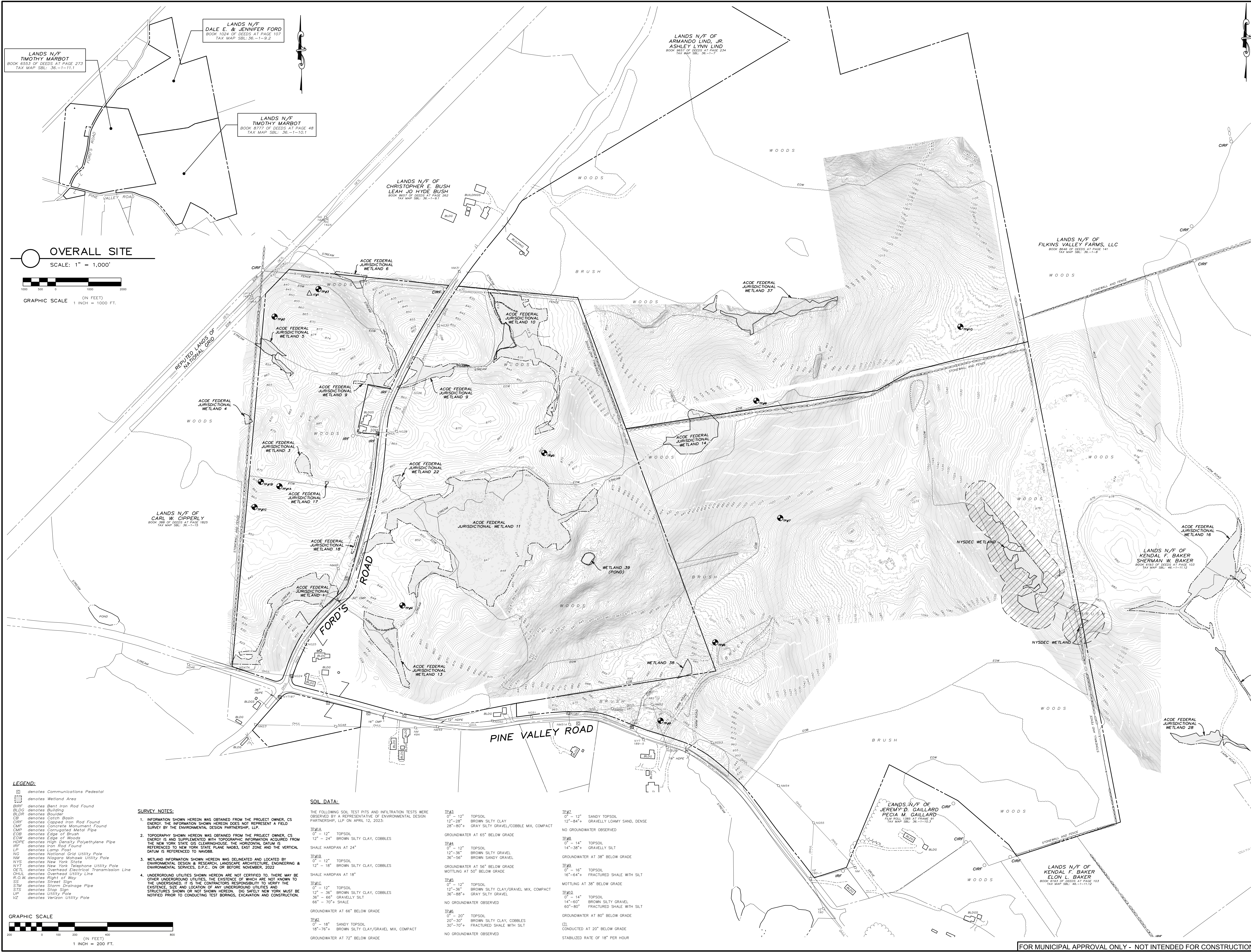
SCALE: 1" = 200'

NOT FOR CONSTRUCTION

SHEET TITLE:
 EXISTING CONDITIONS

SHEET:
 C-200

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



OVERALL SITE
 SCALE: 1" = 1,000'
 GRAPHIC SCALE (IN FEET)
 1 INCH = 1000 FT.

LEGEND:
 [Symbol] denotes Communications Pedestal
 [Symbol] denotes Wetland Area
 BRF denotes Bent Iron Rod Found
 BLDG denotes Building
 BLDL denotes Boulder
 CS denotes Catch Basin
 CIRF denotes Capped Iron Rod Found
 CIP denotes Concrete Monument Found
 CWP denotes Corrugated Metal Pipe
 EOB denotes Edge of Brush
 EDW denotes Edge of Woods
 HDPE denotes High Density Polyethylene Pipe
 IRF denotes Iron Rod Found
 LP denotes Lamp Post
 NG denotes National Grid Utility Pole
 NM denotes Niagara Mohawk Utility Pole
 NYT denotes New York Telephone Utility Pole
 OETL denotes Overhead Electrical Transmission Line
 OHUL denotes Overhead Utility Line
 R.O.W. denotes Right of Way
 SS denotes Street Sign
 STM denotes Storm Drainage Pipe
 STS denotes Stop Sign
 UP denotes Utility Pole
 VZ denotes Vertical Utility Pole

SURVEY NOTES:
 1. INFORMATION SHOWN HEREON WAS OBTAINED FROM THE PROJECT OWNER, CS ENERGY. THE INFORMATION SHOWN HEREON DOES NOT REPRESENT A FIELD SURVEY BY THE ENVIRONMENTAL DESIGN PARTNERSHIP, LLP.
 2. TOPOGRAPHY SHOWN HEREON WAS OBTAINED FROM THE PROJECT OWNER, CS ENERGY AND SUPPLEMENTED WITH TOPOGRAPHIC INFORMATION ACQUIRED FROM THE NEW YORK STATE GIS CLEARINGHOUSE. THE HORIZONTAL DATUM IS REFERENCED TO NEW YORK STATE PLANE NAD83, EAST ZONE AND THE VERTICAL DATUM IS REFERENCED TO NAVD83.
 3. WETLAND INFORMATION SHOWN HEREON WAS DELINEATED AND LOCATED BY ENVIRONMENTAL DESIGN & RESEARCH, LANDSCAPE ARCHITECTURE, ENGINEERING & ENVIRONMENTAL SERVICES, D.P.C., ON OR BEFORE NOVEMBER, 2022.
 4. UNDERGROUND UTILITIES SHOWN HEREON ARE NOT CERTIFIED TO. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE EXISTENCE, SIZE AND LOCATION OF ANY UNDERGROUND UTILITIES AND STRUCTURES SHOWN OR NOT SHOWN HEREON. DIG SAFELY NEW YORK MUST BE NOTIFIED PRIOR TO CONDUCTING TEST BORINGS, EXCAVATION AND CONSTRUCTION.


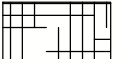
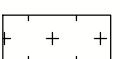

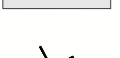
SOIL DATA:
 THE FOLLOWING SOIL TEST PITS AND INFILTRATION TESTS WERE OBSERVED BY A REPRESENTATIVE OF ENVIRONMENTAL DESIGN PARTNERSHIP, LLP ON APRIL 12, 2023:

IP#1A 0' - 12" TOPSOIL 12" - 24" BROWN SILTY CLAY, COBBLES SHALE HARDPAN AT 24"	IP#1B 0' - 12" TOPSOIL 12" - 18" BROWN SILTY CLAY, COBBLES SHALE HARDPAN AT 18"	IP#1C 0' - 12" TOPSOIL 12" - 36" BROWN SILTY CLAY, COBBLES 36" - 66" GRAVELLY SILT 66" - 70" SHALE GROUNDWATER AT 66" BELOW GRADE	IP#1D 0' - 12" TOPSOIL 12" - 26" BROWN SILTY CLAY 26" - 80" GRAY SILTY GRAVEL/COBBLE MIX, COMPACT NO GROUNDWATER OBSERVED	IP#1E 0' - 12" TOPSOIL 12" - 36" BROWN SILTY GRAVEL 36" - 56" BROWN SANDY GRAVEL GROUNDWATER AT 56" BELOW GRADE MOTTLING AT 50" BELOW GRADE	IP#1F 0' - 12" TOPSOIL 12" - 36" BROWN SILTY CLAY/GRAVEL MIX, COMPACT 36" - 88" GRAY SILTY GRAVEL NO GROUNDWATER OBSERVED	IP#2 0' - 12" SANDY TOPSOIL 12" - 84" GRAVELLY LOAMY SAND, DENSE NO GROUNDWATER OBSERVED	IP#3 0' - 14" TOPSOIL 14" - 38" GRAVELLY SILT GROUNDWATER AT 38" BELOW GRADE	IP#4 0' - 16" TOPSOIL 16" - 64" FRACTURED SHALE WITH SILT MOTTLING AT 38" BELOW GRADE	IP#5 0' - 14" TOPSOIL 14" - 60" BROWN SILTY GRAVEL 60" - 80" FRACTURED SHALE WITH SILT GROUNDWATER AT 80" BELOW GRADE	UL1 CONDUCTED AT 20" BELOW GRADE STABILIZED RATE OF 18" PER HOUR
--	--	--	---	--	---	---	---	--	---	--

GRAPHIC SCALE
 (IN FEET)
 1 INCH = 200 FT.

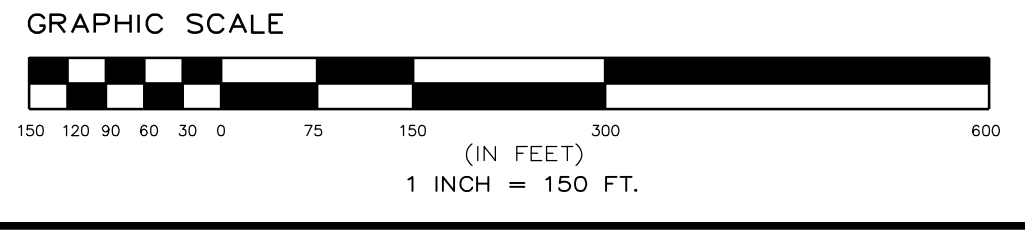
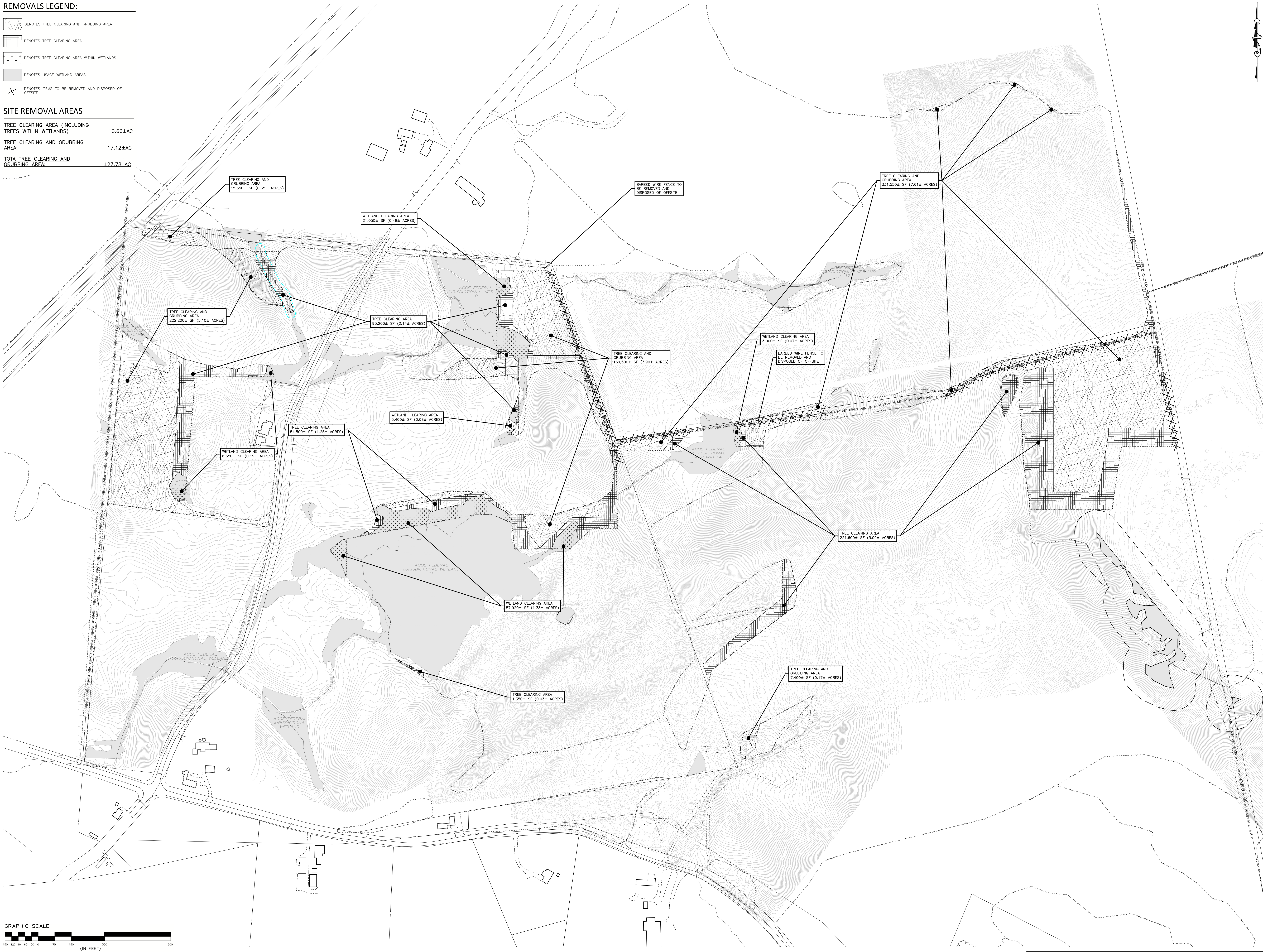
FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

REMOVALS LEGEND:

-  DENOTES TREE CLEARING AND GRUBBING AREA
-  DENOTES TREE CLEARING AREA
-  DENOTES TREE CLEARING AREA WITHIN WETLANDS
-  DENOTES USACE WETLAND AREAS
-  DENOTES ITEMS TO BE REMOVED AND DISPOSED OF OFFSITE

SITE REMOVAL AREAS

TREE CLEARING AREA (INCLUDING TREES WITHIN WETLANDS)	10.66±AC
TREE CLEARING AND GRUBBING AREA:	17.12±AC
TOTAL TREE CLEARING AND GRUBBING AREA:	±27.78 AC



**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY:	FR
CHECKED BY:	DK
DATE:	1/26/23
PROJECT NUMBER:	13651

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/19/23	FR
REVISIONS PER CLIENT COMMENT	5/16/23	FR
REVISIONS PER CLIENT COMMENT	7/20/23	FR
REVISIONS PER ADDITIONAL TIME COMMENT	8/21/23	FR

SCALE: 1" = 150'

NOT FOR CONSTRUCTION

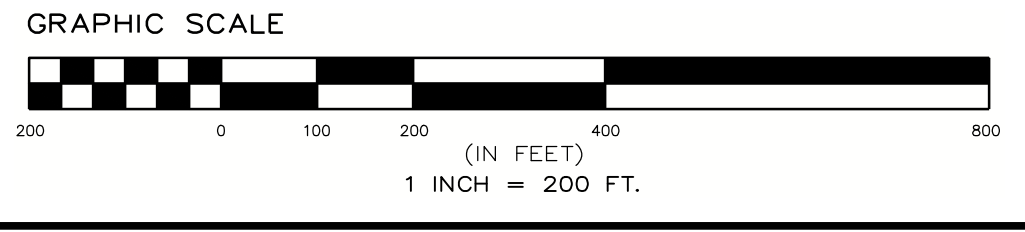
SHEET TITLE:
REMOVALS PLAN

SHEET:
C-201

ERNST SOLAR FARM SEED MIX			
Quantity	SPECIES	COMMON	APPLICATION RATE
35%	FESTUCA RUBRA	CHEWING RED FESCUE	6 LB PER 1,000 SF
35%	FESTUCA RUBRA SSP. COMUTATA	CHEWING FESCUE	
10%	FESTUCA BREVIPILA 'BEACON'	HARD FESCUE 'BEACON'	
10%	FESTUCA OVINA VAR. DURUSCULA 'JETTY'	HARD FESCUE 'JETTY'	
5%	POA PRATENSIS 'BLUE ANGEL'	KENTUCKY BLUE GRASS 'BLUE ANGEL'	
5%	POA PRATENSIS 'VOLT'	KENTUCKY BLUE GRASS 'VOLT'	

EROSION AND SEDIMENT CONTROL NOTES:

- PERMEABLE AREAS BETWEEN AND UNDERNEATH SOLAR PANELS TO BE SEED WITH ERNST SOLAR FARM SEED MIX AS SPECIFIED, THIS SHEET, AND REBEL TALL FESCUE CHEWING FESCUE OR HARD FESCUE (5LBS/1,000 SF), OR OWNER APPROVED EQUALS AT THE RATE SPECIFIED ON THIS SHEET.
- AREAS OUTSIDE OF SOLAR ARRAY TO BE SEED WITH ERNST-179 BUTTERFLY & HUMMINGBIRD GARDEN MIX AT A RATE OF 30 LBS/ACRE.
- ON SEEDED SLOPES OVER 20%, CONTRACTOR SHALL ADD GEOTERM BONDED FIBER MATTING TO SEED MIXES AT A RATE OF 6 LB/ACRE.
- STORMWATER MANAGEMENT AREAS AND VEGETATED SWALES TO BE SEED AS SPECIFIED ON RESPECTIVE DETAILS, TYP.
- PROPOSED UTILITY AND CUSTOMER POLE LOCATIONS ARE SUBJECT TO UTILITY APPROVAL AND MAY CHANGE. CONTRACTOR TO VERIFY FINAL POLE LOCATIONS WITH OWNER PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- AREAS RECEIVING DISTURBANCE CONSTRUCTION TRAFFIC SHOULD RECEIVE DEEP-RIPPING AND DECOMPACTION.



REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/18/23	MM
REVISIONS PER CLIENT COMMENT	5/18/23	JMB
REVISIONS PER CLIENT COMMENT	7/20/23	JMB
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/23/23	JMB

EROSION, LAYOUT, AND MATERIALS PLAN LEGEND



- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES GREATER THAN OR EQUAL TO 3:1)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE

PLANTING SCHEDULE					
KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4" HT	513	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14" HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8" HT	175	18' O.C.
	PITCH PINE	PINUS RIGIDA	8-10" HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS LICIFOLIA	3'-4" HT	84	45' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN

SHEET C-301
SHEET C-302

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DRAWN BY	SK
CHECKED BY	SK
DATE	1/26/23
PROJECT NUMBER	13661
REVISION	DATE
REVISIONS PER CLIENT COMMENT	4/19/23 SK
REVISIONS PER CLIENT COMMENT	5/16/23 JMB
REVISIONS PER CLIENT COMMENT	7/20/23 JMB
REVISIONS PER ADDITIONAL COMMENT	8/21/23 JMB

SCALE: 1" = 40'

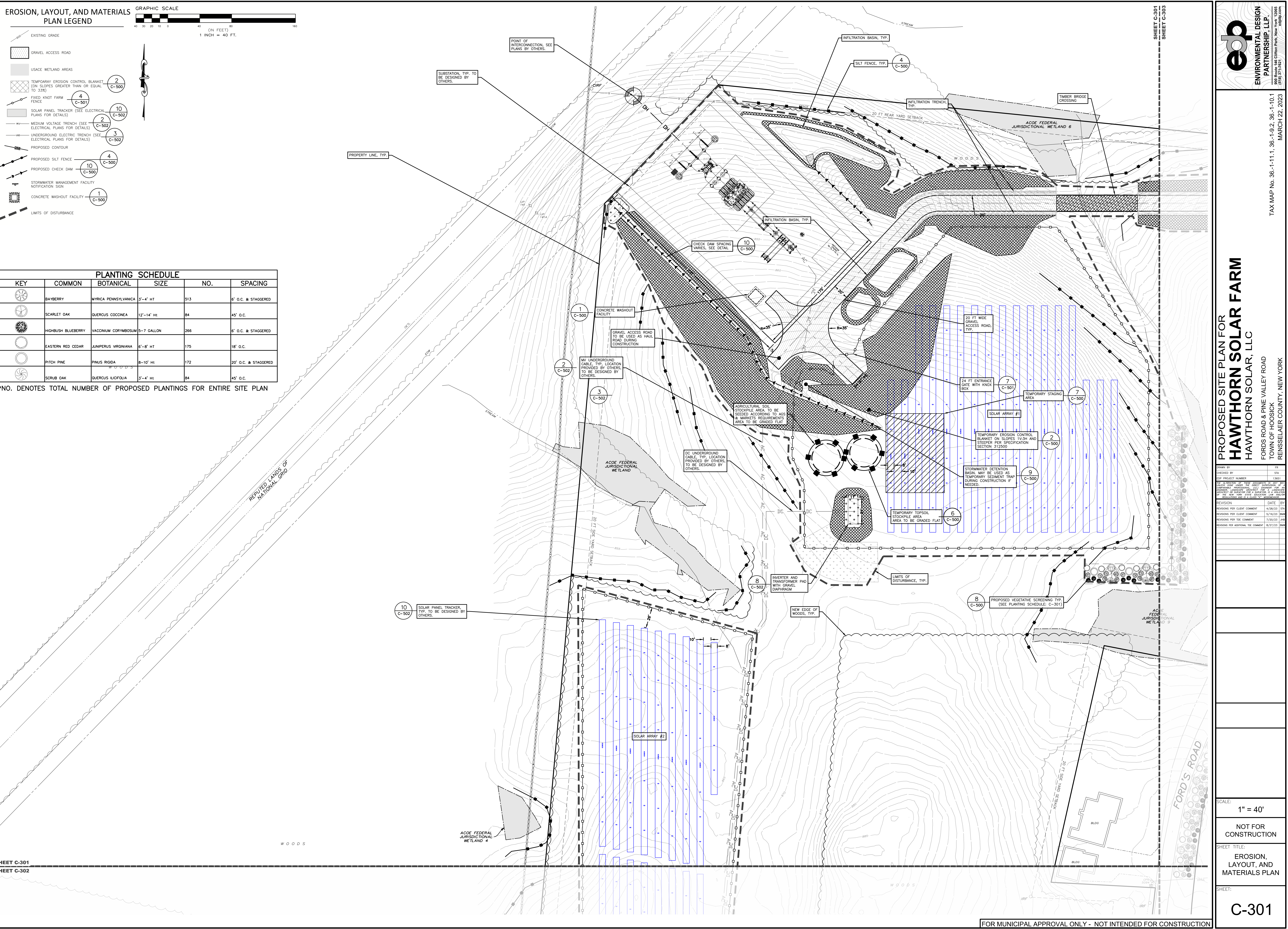
NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLANS

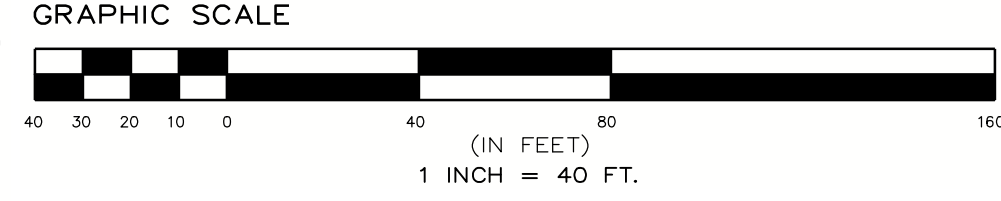
SHEET:
C-301

edp ENVIRONMENTAL DESIGN PARTNERSHIP, LLP
900 Route 446 Clifton Park, New York 12065
(518) 537-1621

TAX MAP No. 36-1-11.1, 36-1-9.2, 36-1-10.1
MARCH 22, 2023

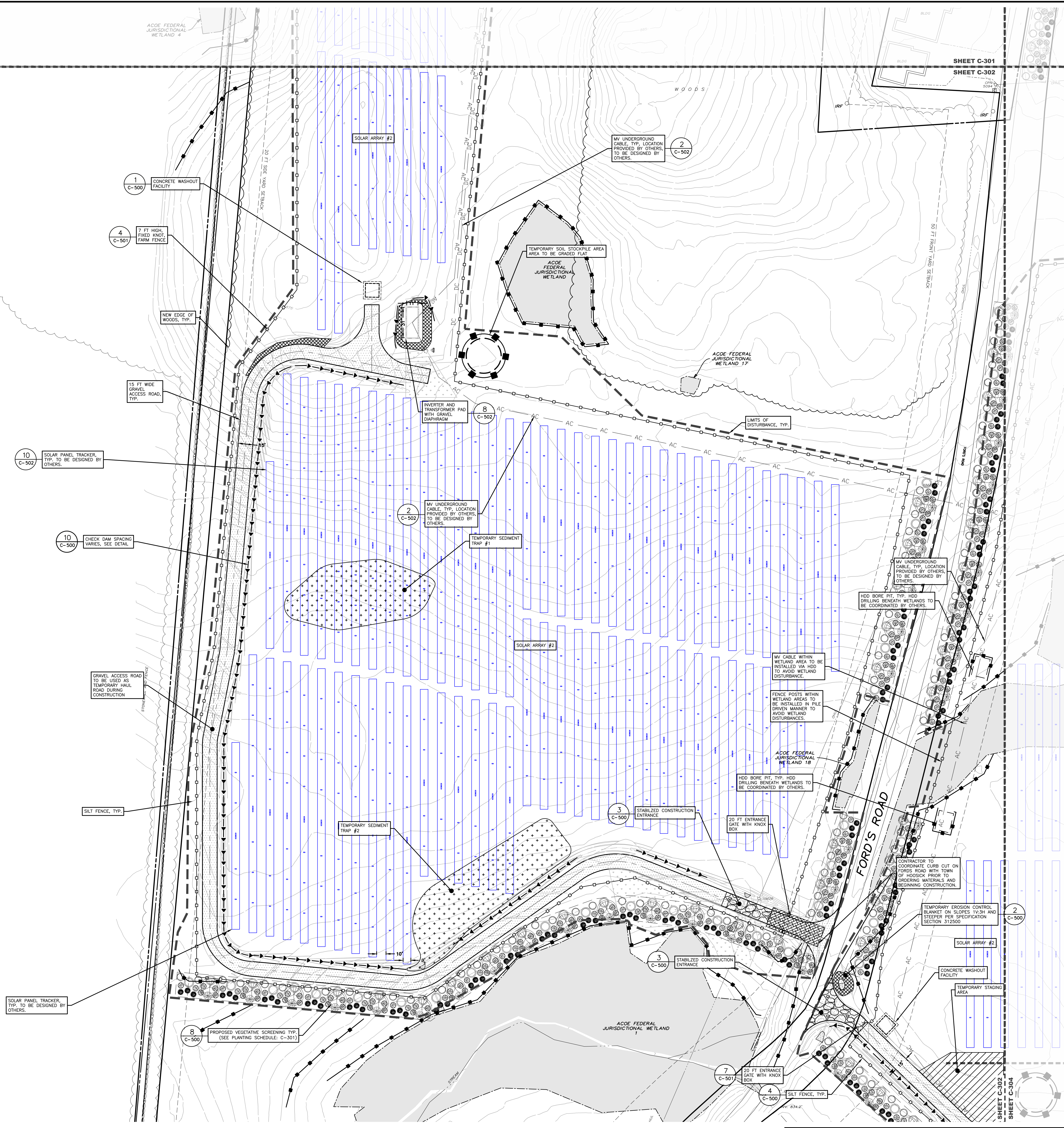


EROSION, LAYOUT, AND MATERIALS PLAN LEGEND



- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES GREATER THAN OR EQUAL TO 3:3%)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE

LANDS N/E OF
CARL W. CIPPERLY
BOOK 208 OF RECORDS AT PAGE 1829
TAX MAP NO. 36-1-11



**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC**

FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSSELAER COUNTY, NEW YORK

DRAWN BY	DTA	
CHECKED BY	DTA	
DATE	1/26/23	
PROJECT NUMBER	13661	
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/26/23	DTA
REVISIONS PER CLIENT COMMENT	5/16/23	MMB
REVISIONS PER CLIENT COMMENT	7/20/23	MMB
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/21/23	MMB

SCALE: 1" = 40'

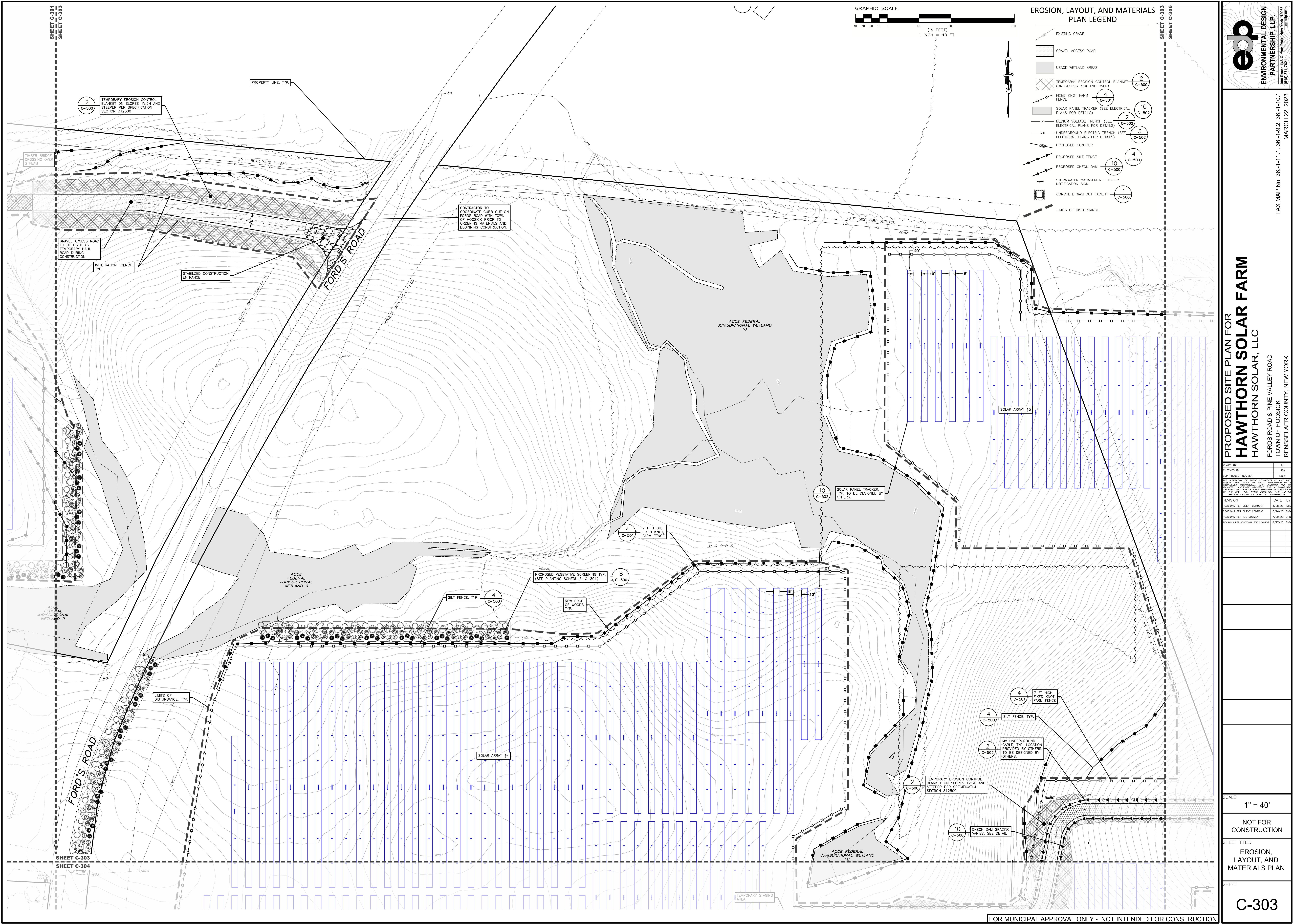
NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

SHEET:
C-302

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

C:\projects\environmental_design\partnership\report\site_documents\18_A\Z\rensenlar\hoosick\z\z\180303\ford_hawthorn_solar\05 - 180303.dwg Sep 01, 2023 09:43:03AM



EROSION, LAYOUT, AND MATERIALS PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:3% AND OVER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE

PROPOSED SITE PLAN FOR HAWTHORN SOLAR FARM
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY	FR
CHECKED BY	FR
DATE	1/26/23
PROJECT NUMBER	1361

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/10/23	FR
REVISIONS PER CLIENT COMMENT	5/16/23	FR
REVISIONS PER CLIENT COMMENT	7/20/23	FR
REVISIONS PER ADDITIONAL CLIENT COMMENT	8/21/23	FR

SCALE: 1" = 40'
 NOT FOR CONSTRUCTION
 SHEET TITLE: EROSION, LAYOUT, AND MATERIALS PLAN
 SHEET: C-303

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOESICK
 RENSSELAER COUNTY, NEW YORK

DESIGNED BY:	SK
CHECKED BY:	SK
DATE:	3/21/23
PROJECT NUMBER:	13661

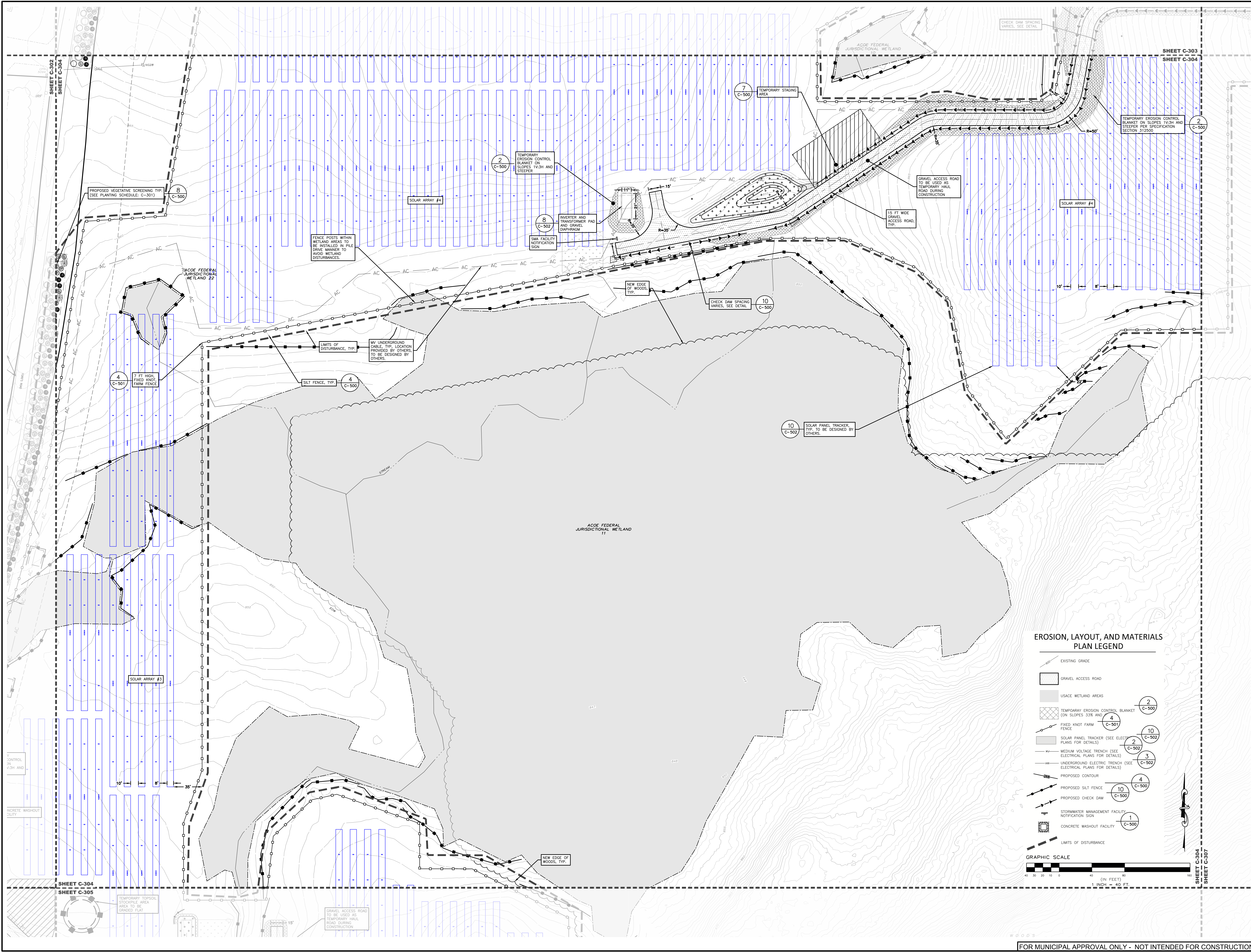
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/19/23	SK
REVISIONS PER CLIENT COMMENT	5/16/23	SK
REVISIONS PER CLIENT COMMENT	7/20/23	SK
REVISIONS PER ADDITIONAL CLIENT COMMENT	8/21/23	SK

SCALE: **1" = 40'**

NOT FOR CONSTRUCTION

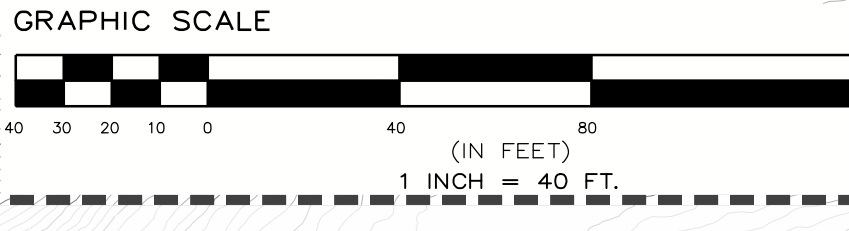
SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

SHEET:
C-304



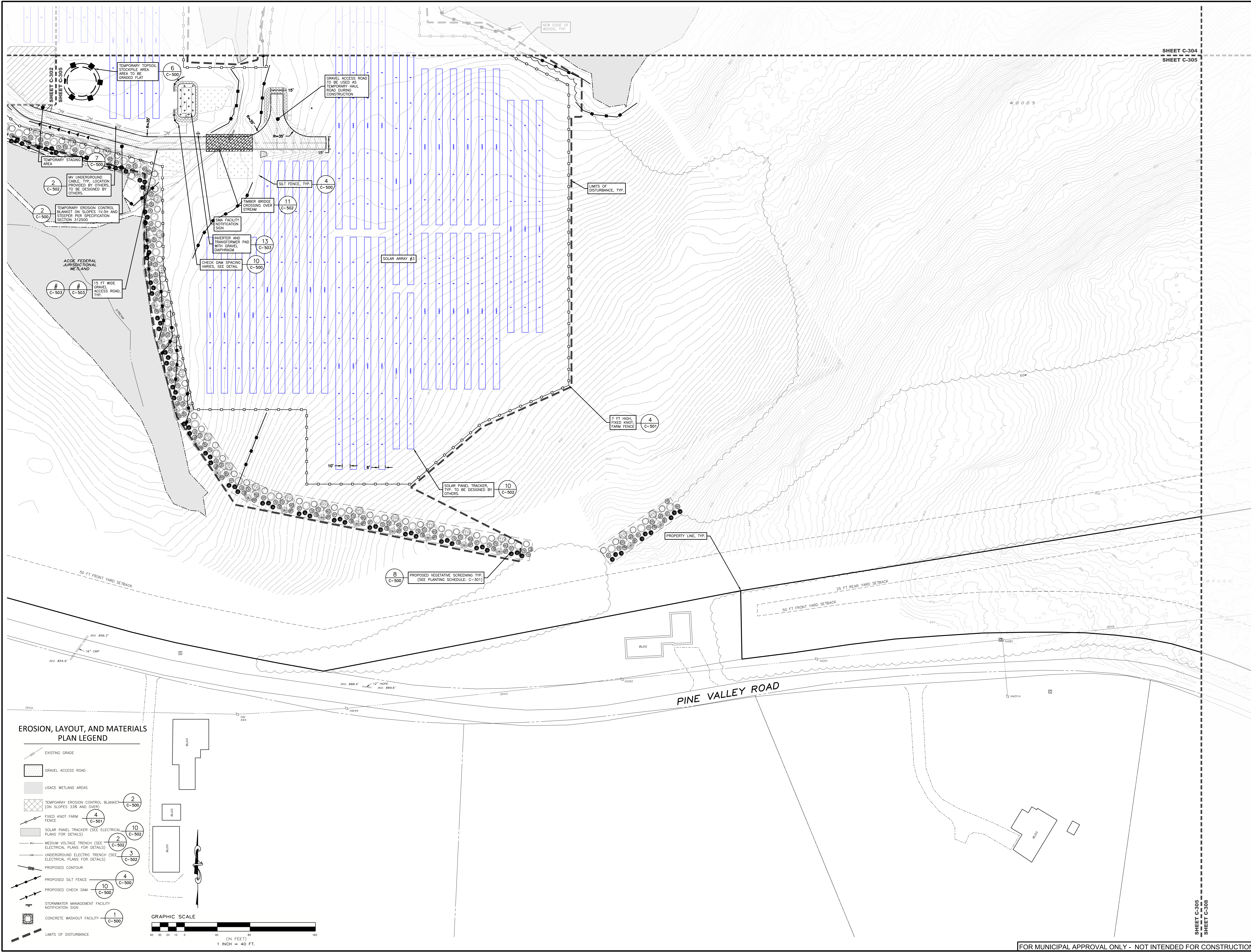
EROSION, LAYOUT, AND MATERIALS PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:1 AND STEEPER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASH-OUT FACILITY
- LIMITS OF DISTURBANCE



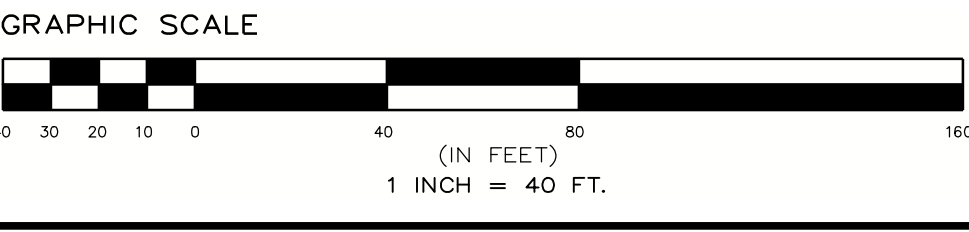
**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSELER COUNTY, NEW YORK

DRAWN BY	FR	
CHECKED BY	DK	
DATE	1/26/23	
PROJECT NUMBER	1361	
<small>THE PRESENCE OF THESE DOCUMENTS DOES NOT CONSTITUTE AN ENDORSEMENT OR A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</small>		
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/26/23	FR
REVISIONS PER CLIENT COMMENT	5/16/23	FR
REVISIONS PER CLIENT COMMENT	7/20/23	FR
REVISIONS PER ADDITIONAL CLIENT COMMENT	8/21/23	FR
SCALE: 1" = 40'		
NOT FOR CONSTRUCTION		
SHEET TITLE: EROSION, LAYOUT, AND MATERIALS PLAN		
SHEET: C-305		



EROSION, LAYOUT, AND MATERIALS PLAN LEGEND

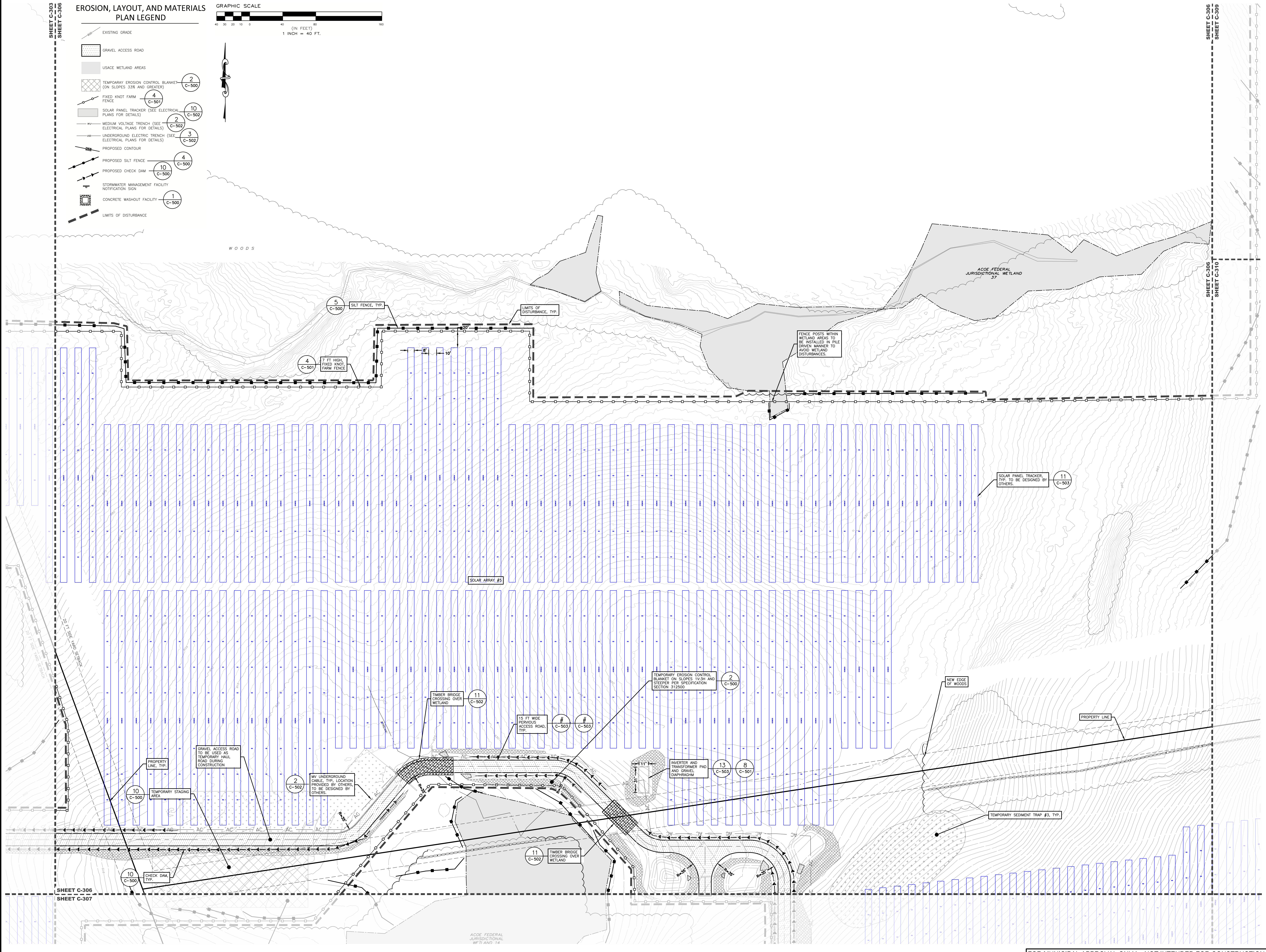
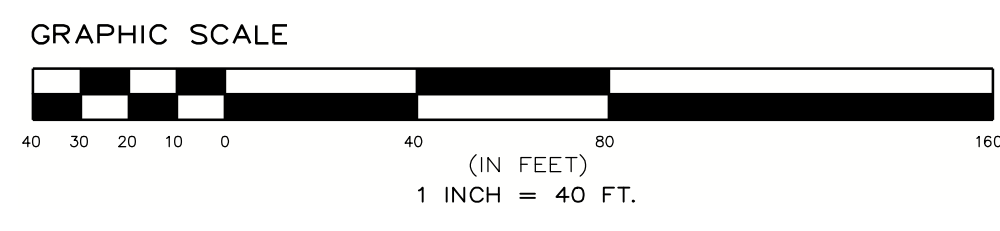
- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 33% AND OVER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE



FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

EROSION, LAYOUT, AND MATERIALS
PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:3H AND GREATER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE



PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSSELAER COUNTY, NEW YORK

DRAWN BY:	FR
CHECKED BY:	STA
DATE:	1/26/23
PROJECT NUMBER:	13651

THE PRESENCE OF THIS DOCUMENT IN ANY FORM OR MANNER DOES NOT CONSTITUTE AN ENDORSEMENT, RECOMMENDATION, OR GUARANTEE BY THE DESIGNER OF THE QUALITY OF THE WORK OR THE ACCURACY OF THE INFORMATION PROVIDED. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE WORK OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE WORK OR BY THE USE OF THE INFORMATION PROVIDED.

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/26/23	STA
REVISIONS PER CLIENT COMMENT	5/16/23	STA
REVISIONS PER CLIENT COMMENT	7/20/23	STA
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/21/23	STA

SCALE: 1" = 40'

NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

SHEET:
C-306

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

C:\projects\environmental_design_partnership\hawthorn_solar\303\306.dwg - 01/26/23 10:44:49 AM

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY:	FR	
CHECKED BY:	DK	
PROJECT NUMBER:	1361	
<small>THE PRESENCE OF THIS DOCUMENT DOES NOT CONSTITUTE AN ENDORSEMENT OR A GUARANTEE OF THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</small>		
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/26/23	DK
REVISIONS PER CLIENT COMMENT	5/16/23	DK
REVISIONS PER CLIENT COMMENT	7/20/23	DK
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/21/23	DK

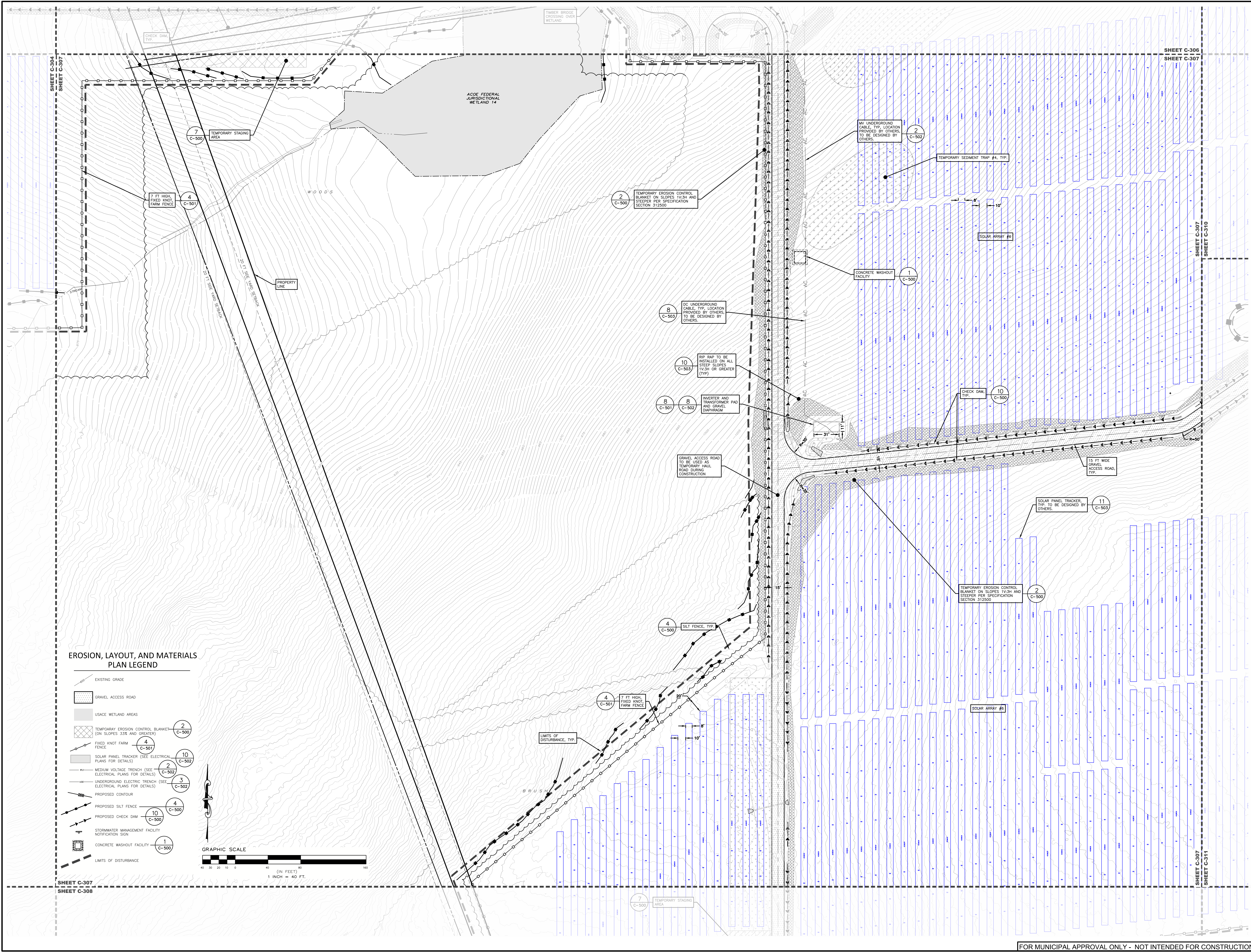
SCALE:	1" = 40'
--------	----------

NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

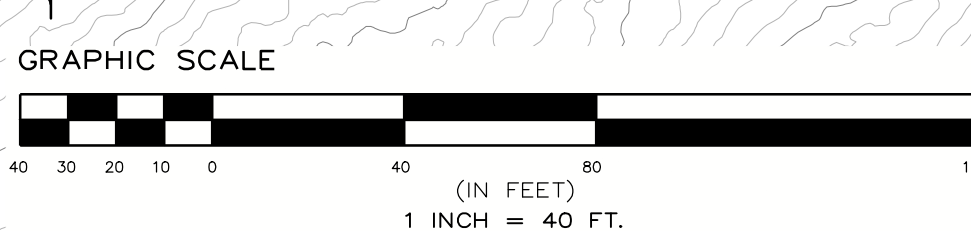
SHEET:
C-307

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



**EROSION, LAYOUT, AND MATERIALS
 PLAN LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:3 AND GREATER) **2** C-500
- FIXED KNOT FARM FENCE **4** C-501
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) **10** C-502
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) **2** C-502
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) **3** C-502
- PROPOSED CONTOUR
- PROPOSED SILT FENCE **4** C-500
- PROPOSED CHECK DAM **10** C-500
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY **1** C-500
- LIMITS OF DISTURBANCE

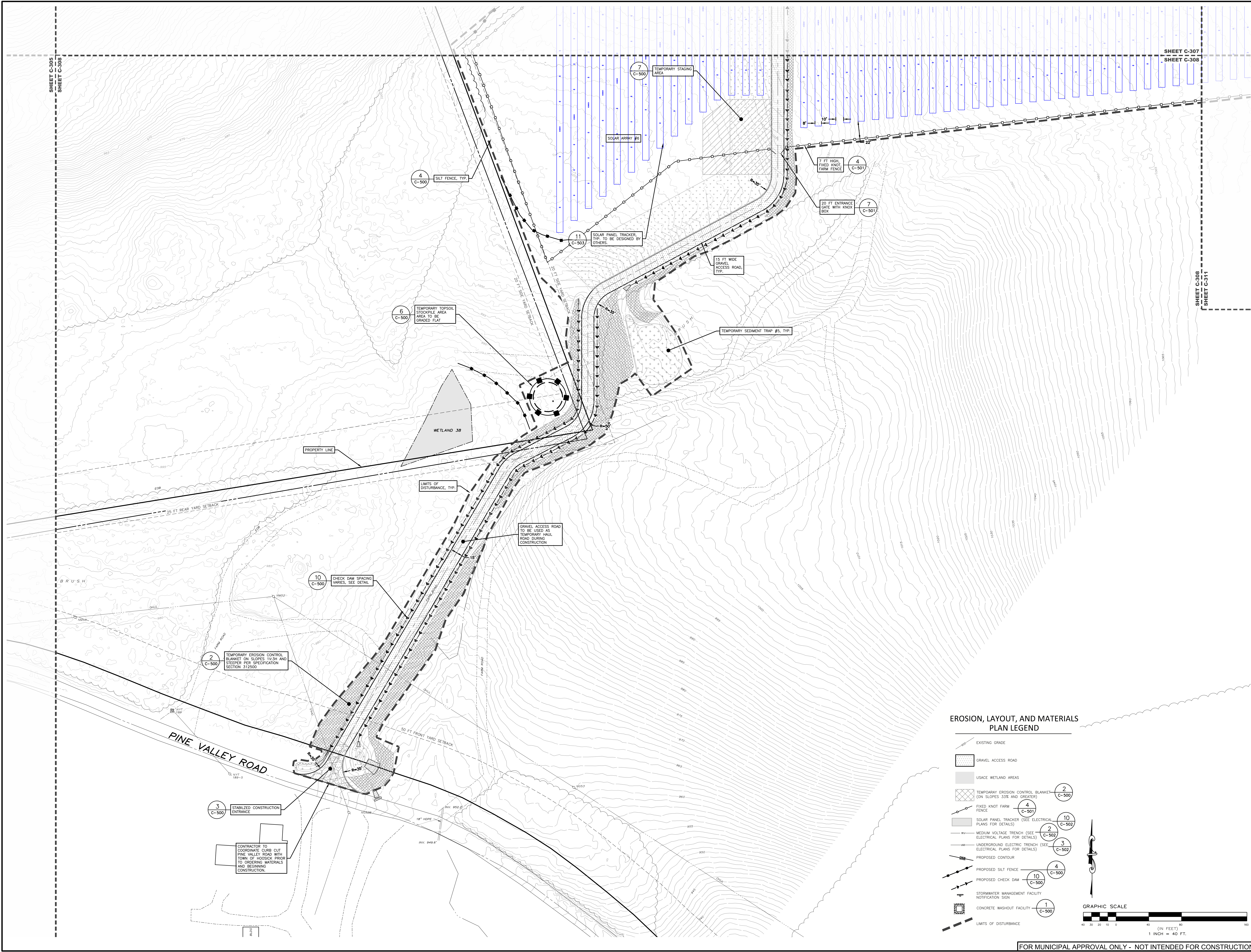


SHEET C-304 SHEET C-307 SHEET C-306 SHEET C-307 SHEET C-310 SHEET C-307 SHEET C-311 SHEET C-307 SHEET C-308

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

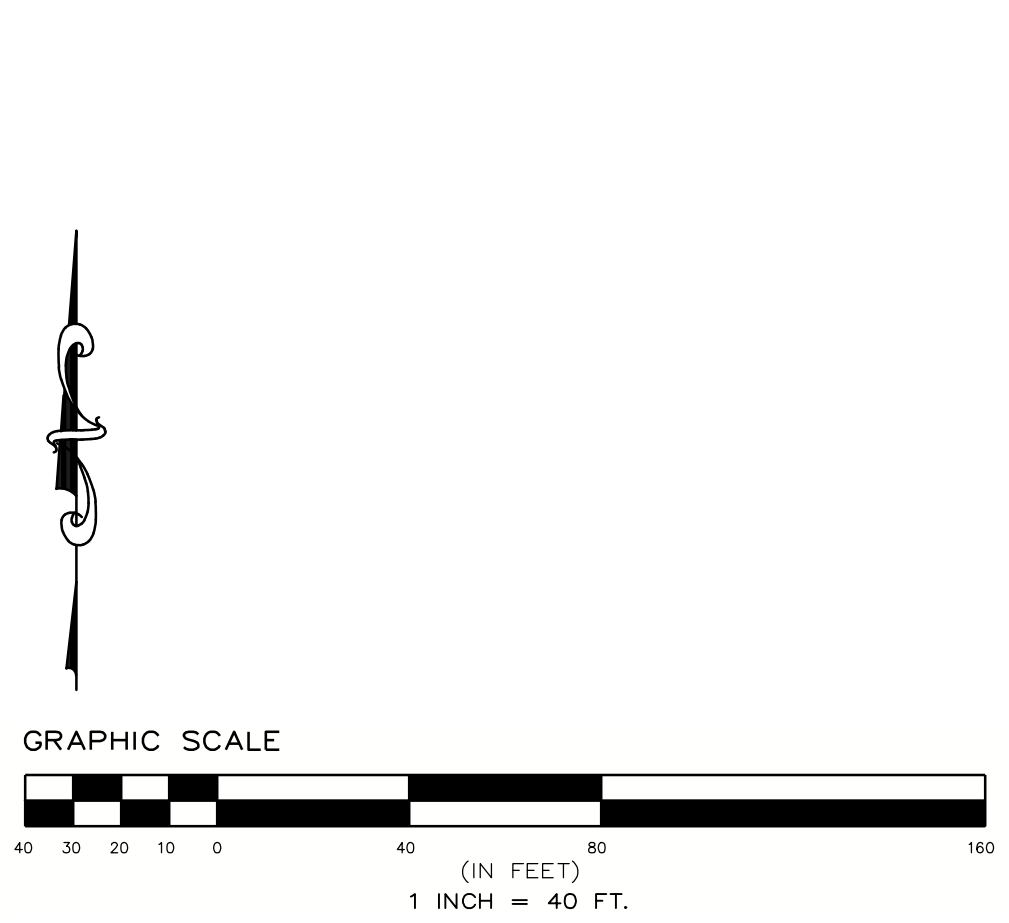
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/20/23	MM
REVISIONS PER CLIENT COMMENT	5/16/23	MM
REVISIONS PER CLIENT COMMENT	7/20/23	JHB
REVISIONS FOR ADDITIONAL TIE COMMENT	8/27/23	MM

SCALE:	1" = 40'
SHEET TITLE:	EROSION, LAYOUT, AND MATERIALS PLAN
SHEET:	C-308



**EROSION, LAYOUT, AND MATERIALS
 PLAN LEGEND**

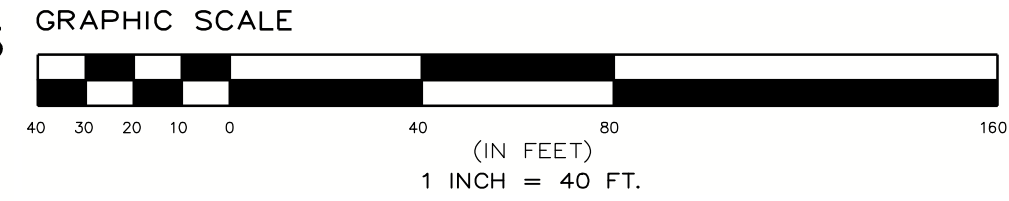
- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:3% AND GREATER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE



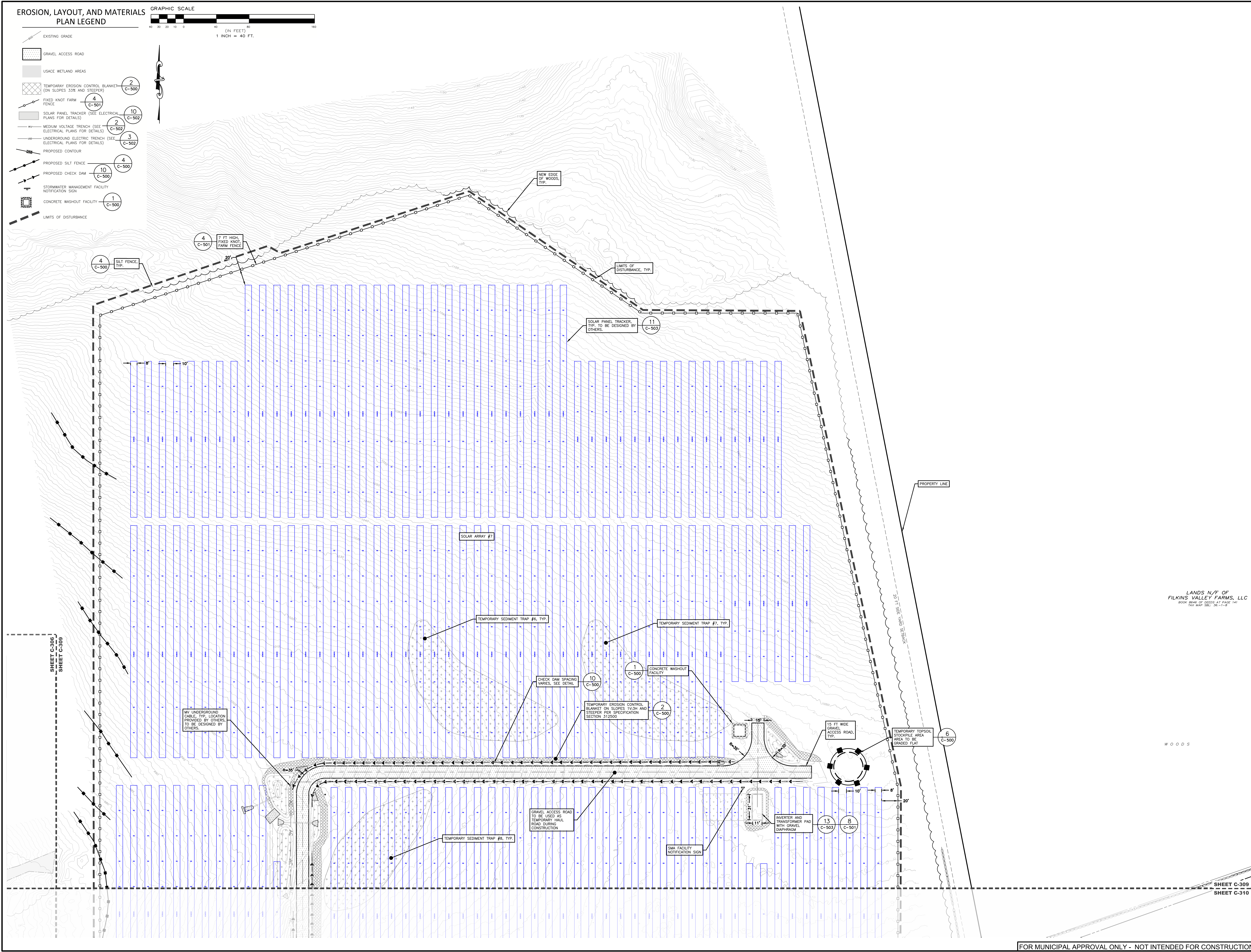
FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

C:\projects\environmental_design\partnership\report\site - documents\10_A\Z\rensen\plan\hoseick\z\y\file\2023\Yorde_road\hawthorn_solar\MS - C-308.dwg Sep 01, 2023 09:43:53AM

EROSION, LAYOUT, AND MATERIALS PLAN LEGEND



- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:1 AND STEEPER)
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE
- PROPOSED CHECK DAM
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN
- CONCRETE WASHOUT FACILITY
- LIMITS OF DISTURBANCE



PROPOSED SITE PLAN FOR HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DRAWN BY	FR
CHECKED BY	SK
FOR PROJECT NUMBER	13651

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/28/23	SK
REVISIONS PER CLIENT COMMENT	5/16/23	SK
REVISIONS PER CLIENT COMMENT	7/20/23	SK
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23	SK

LANDS N/F OF
FILKINS VALLEY FARMS, LLC
9008 - 9046 33' DEEDS, 47 PAGE 141
TAX MAP SBL: 36-1-1-B

SCALE: 1" = 40'

NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

SHEET:
C-309

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

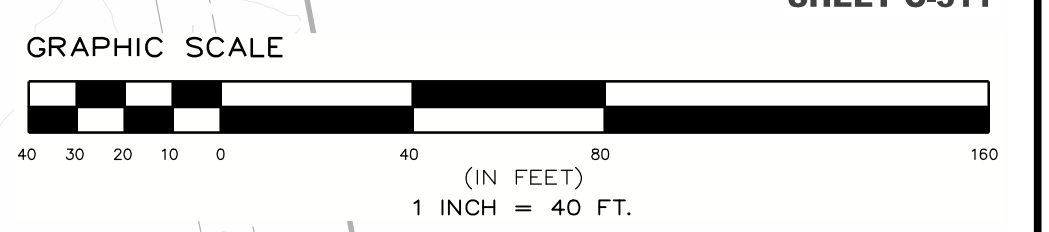
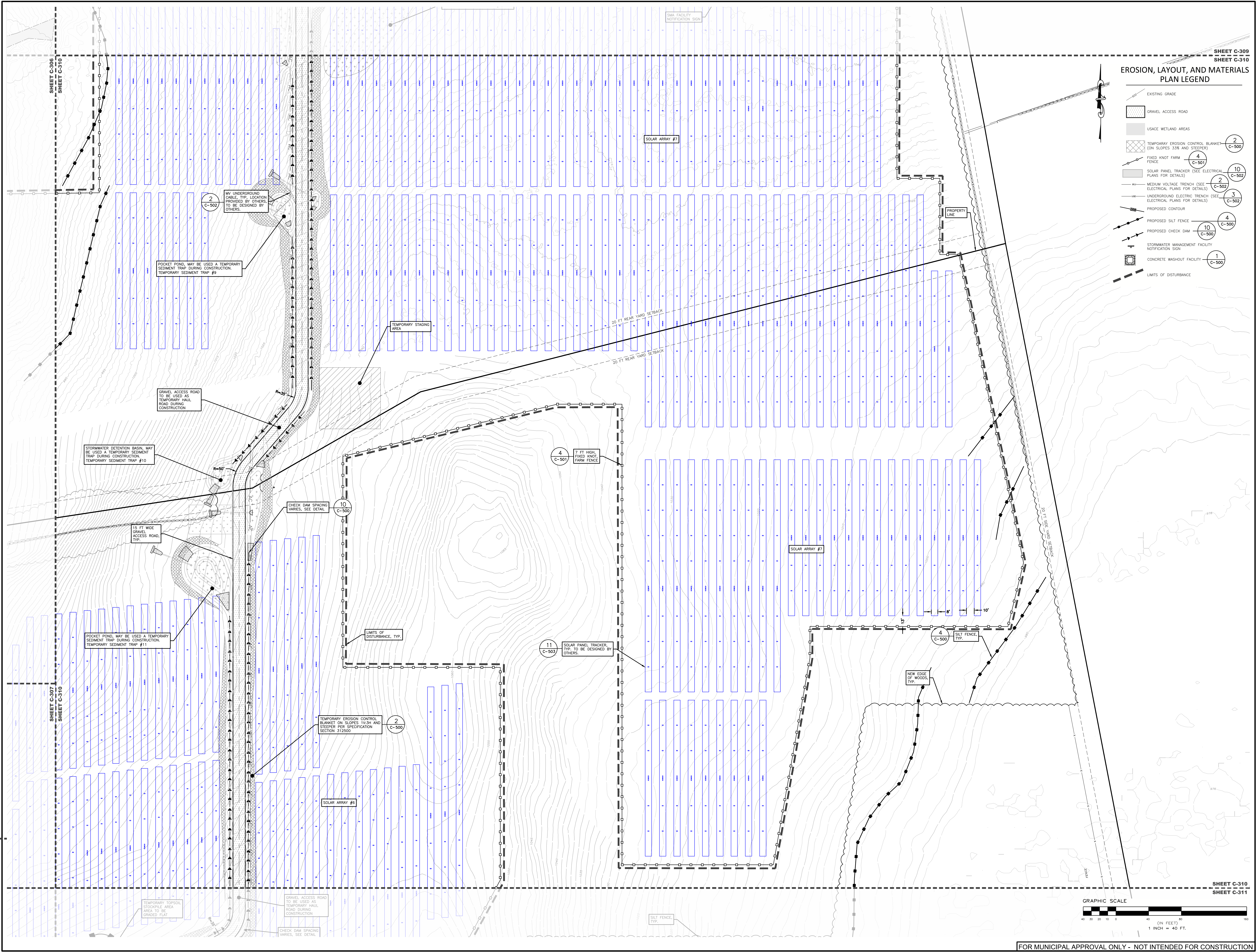
DRAWN BY	FR
CHECKED BY	SK
DATE	3/21/23
PROJECT NUMBER	13661
<small>THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF EDPA PARTNERSHIP, LLP. NO PART OF THESE PLANS OR SPECIFICATIONS ARE TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF EDPA PARTNERSHIP, LLP.</small>	
REVISION	DATE
REVISIONS PER CLIENT COMMENT	4/26/23 AMB
REVISIONS PER CLIENT COMMENT	5/16/23 AMB
REVISIONS PER TIE COMMENT	7/20/23 AMB
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23 AMB

SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE: EROSION, LAYOUT, AND MATERIALS PLAN	
SHEET:	
C-310	

SHEET C-309
 SHEET C-310

**EROSION, LAYOUT, AND MATERIALS
 PLAN LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 3:3H AND STEEPER) (2 C-500)
- FIXED KNOT FARM FENCE (4 C-501)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) (10 C-502)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (2 C-502)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (3 C-502)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE (4 C-500)
- PROPOSED CHECK DAM (10 C-500)
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN (1 C-500)
- CONCRETE WASHOUT FACILITY (1 C-500)
- LIMITS OF DISTURBANCE



SHEET C-310
 SHEET C-311

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

DRAWN BY:	FR	
CHECKED BY:	FR	
PROJECT NUMBER:	1361	
DATE:		
REVISIONS PER CLIENT COMMENT:	DATE	BY
REVISIONS PER CLIENT COMMENT:	1/10/23	FR
REVISIONS PER CLIENT COMMENT:	5/16/23	FR
REVISIONS PER CLIENT COMMENT:	7/20/23	FR
REVISIONS PER ADDITIONAL TIE COMMENT:	8/21/23	FR

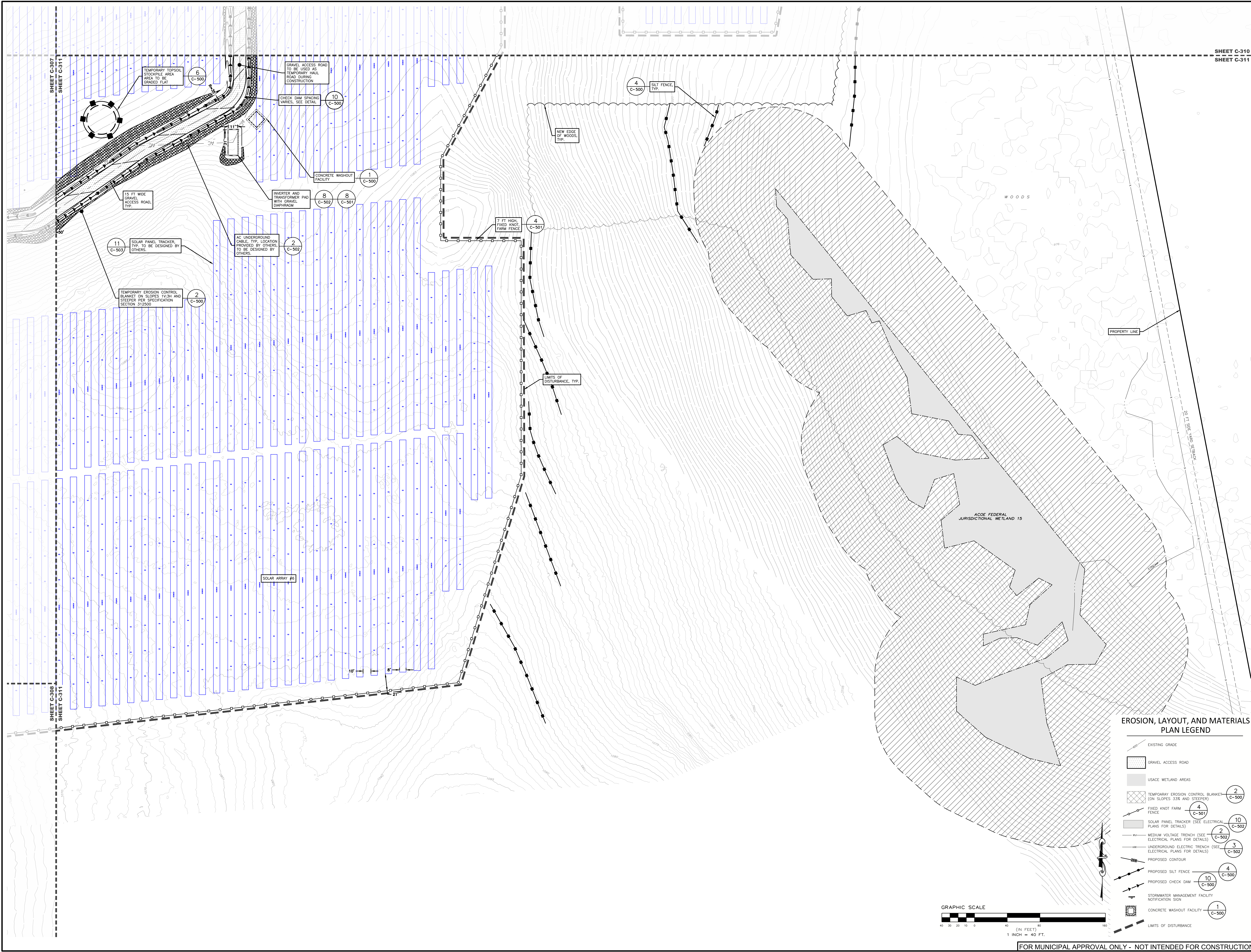
SCALE:	1" = 40'
--------	----------

NOT FOR CONSTRUCTION

SHEET TITLE:
EROSION, LAYOUT, AND MATERIALS PLAN

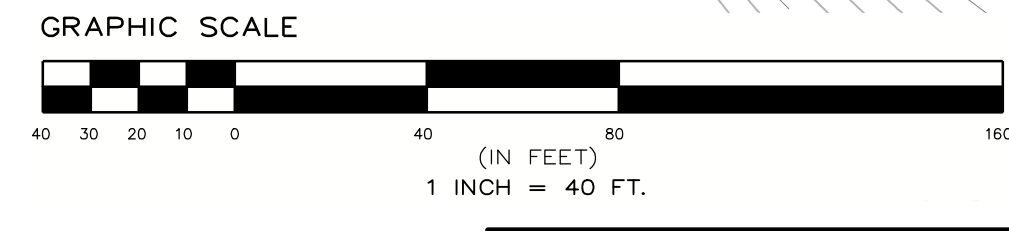
SHEET:
C-311

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

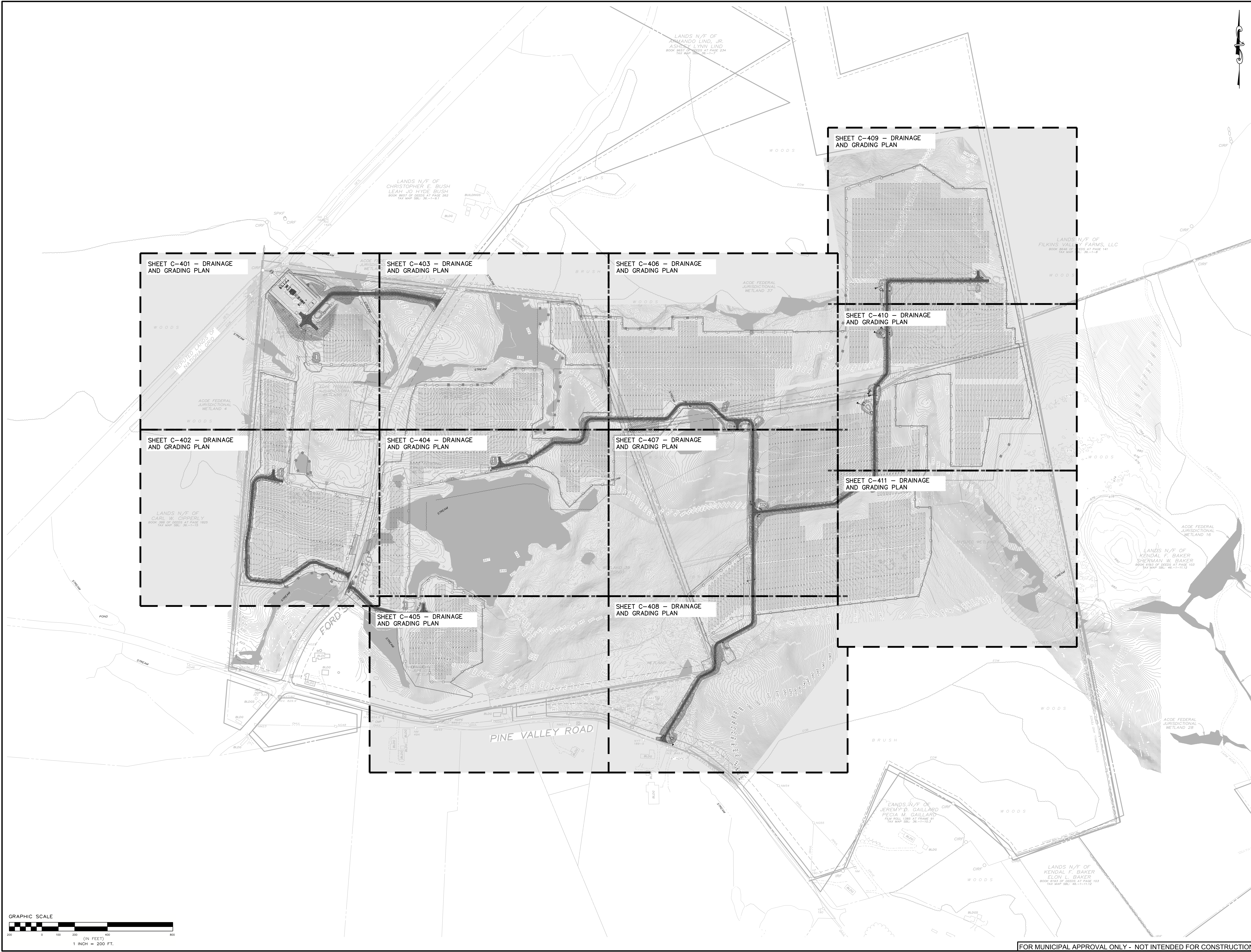


EROSION, LAYOUT, AND MATERIALS PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- TEMPORARY EROSION CONTROL BLANKET (ON SLOPES 33% AND STEEPER) (2 C-500)
- FIXED KNOT FARM FENCE (4 C-501)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) (10 C-502)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (2 C-502)
- UNDERGROUND ELECTRIC TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (3 C-502)
- PROPOSED CONTOUR
- PROPOSED SILT FENCE (4 C-500)
- PROPOSED CHECK DAM (10 C-500)
- STORMWATER MANAGEMENT FACILITY NOTIFICATION SIGN (1 C-500)
- CONCRETE WASHOUT FACILITY (1 C-500)
- LIMITS OF DISTURBANCE



FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



SHEET C-401 - DRAINAGE AND GRADING PLAN

SHEET C-403 - DRAINAGE AND GRADING PLAN

SHEET C-406 - DRAINAGE AND GRADING PLAN

SHEET C-409 - DRAINAGE AND GRADING PLAN

SHEET C-410 - DRAINAGE AND GRADING PLAN

SHEET C-402 - DRAINAGE AND GRADING PLAN

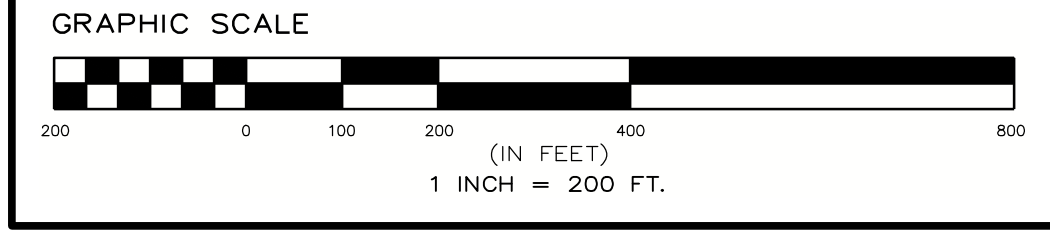
SHEET C-404 - DRAINAGE AND GRADING PLAN

SHEET C-407 - DRAINAGE AND GRADING PLAN

SHEET C-411 - DRAINAGE AND GRADING PLAN

SHEET C-405 - DRAINAGE AND GRADING PLAN

SHEET C-408 - DRAINAGE AND GRADING PLAN



**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOESICK
RENSELAER COUNTY, NEW YORK

REVISION	DATE	BY
REVISIONS FOR CLIENT COMMENT	4/28/23	MM
REVISIONS FOR CLIENT COMMENT	5/18/23	MM
REVISIONS FOR CLIENT COMMENT	7/20/23	MM
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/21/23	MM

SCALE: 1" = 200'

NOT FOR CONSTRUCTION

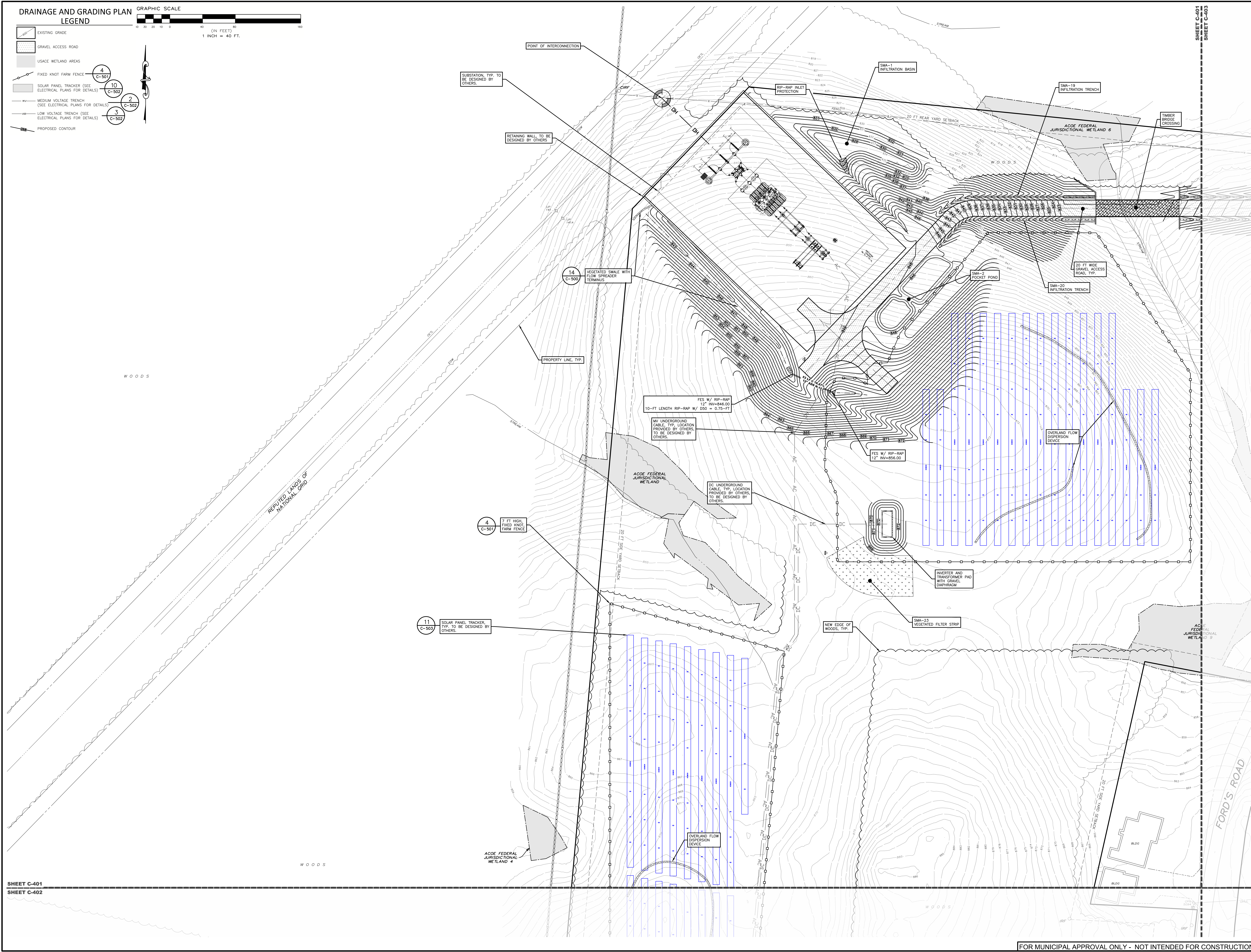
SHEET TITLE:
OVERALL DRAINAGE AND GRADING PLAN

SHEET:
C-400

DRAINAGE AND GRADING PLAN



- LEGEND**
- EXISTING GRADE
 - GRAVEL ACCESS ROAD
 - USACE WETLAND AREAS
 - FIXED KNOT FARM FENCE (SEE ELECTRICAL PLANS FOR DETAILS)
 - SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
 - MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
 - LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
 - PROPOSED CONTOUR



**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DRAWN BY:	ST
CHECKED BY:	ST
PER PROJECT NUMBER:	13661

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/18/23	ST
REVISIONS PER CLIENT COMMENT	5/16/23	ST
REVISIONS PER TIE COMMENT	7/20/23	ST
REVISIONS PER ADDITIONAL TIE COMMENT	8/21/23	ST

SCALE: **1" = 40'**

NOT FOR CONSTRUCTION

SHEET TITLE:
DRAINAGE AND GRADING PLAN

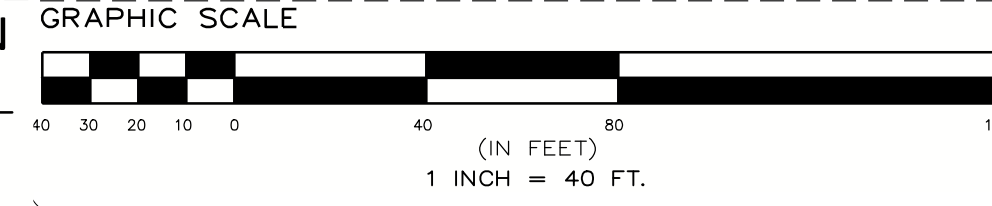
SHEET:
C-401

SHEET C-401
SHEET C-402

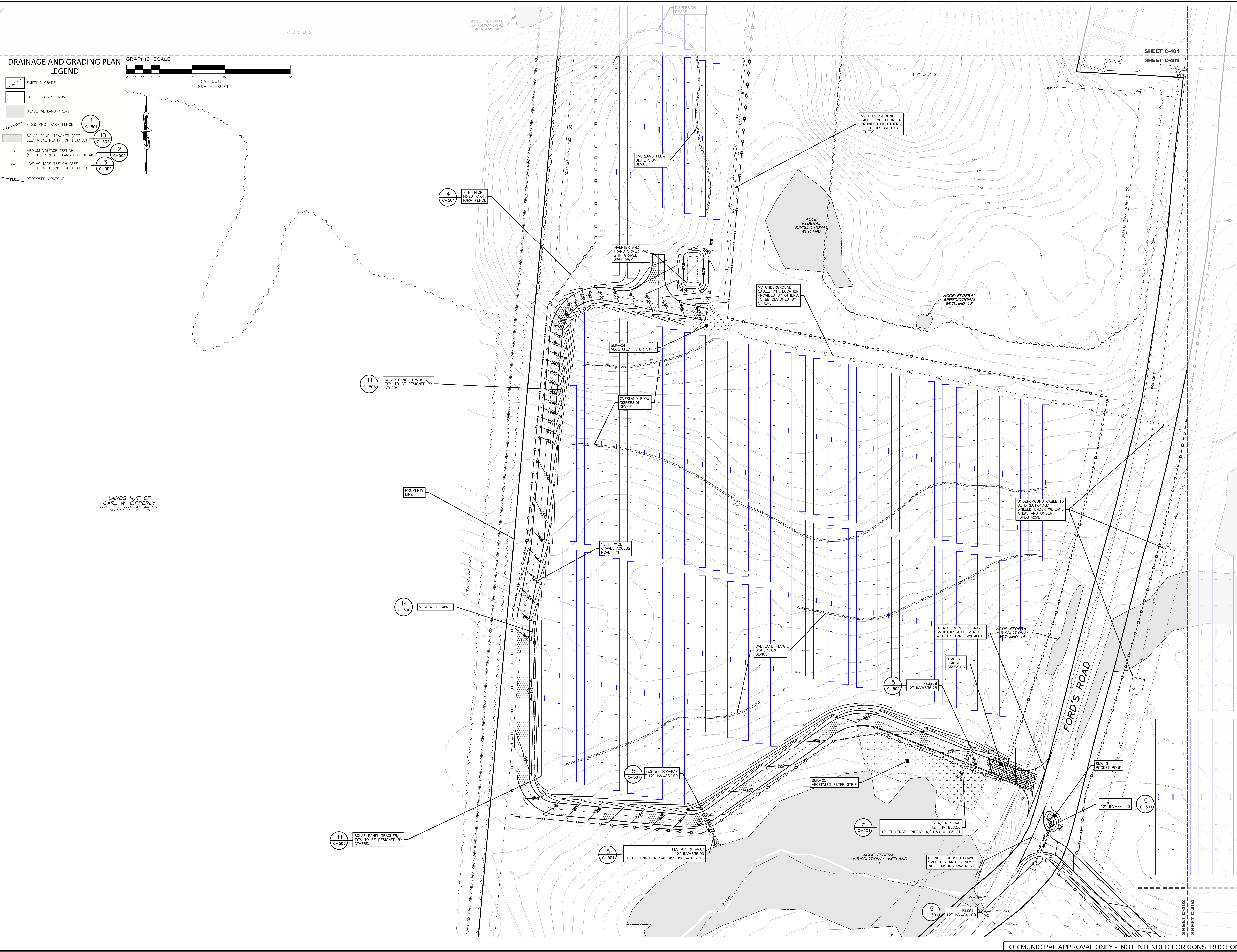
FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

DRAINAGE AND GRADING PLAN
LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR



LANDS N/E OF
CARL W. CIPPERLY
BOOK 208 OF RECORDS AT PAGE 1829
TAX MAP 080, 06-11-19



SHEET C-401
SHEET C-402

PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC

FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSSELAER COUNTY, NEW YORK

edp
ENVIRONMENTAL DESIGN
PARTNERSHIP, LLP
900 Route 446 Clifton Park, New York, 12065
(518) 537-1021

TAX MAP No. 36-1-11.1, 36-1-9.2, 36-1-10.1
MARCH 22, 2023

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/19/23	MM
REVISIONS PER CLIENT COMMENT	5/16/23	MM
REVISIONS PER CLIENT COMMENT	7/20/23	JHB
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23	MM

SCALE: 1" = 40'
NOT FOR CONSTRUCTION
SHEET TITLE: DRAINAGE AND GRADING PLAN
SHEET: C-402

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY:	FR
CHECKED BY:	SP
DATE:	3/20/23
PROJECT NUMBER:	13661

THE PRESENCE OF ANY OF THE ABOVE CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CLIENT. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/10/23	FR
REVISIONS PER CLIENT COMMENT	5/16/23	FR
REVISIONS PER CLIENT COMMENT	7/20/23	FR
REVISIONS PER ADDITIONAL CLIENT COMMENT	8/23/23	FR

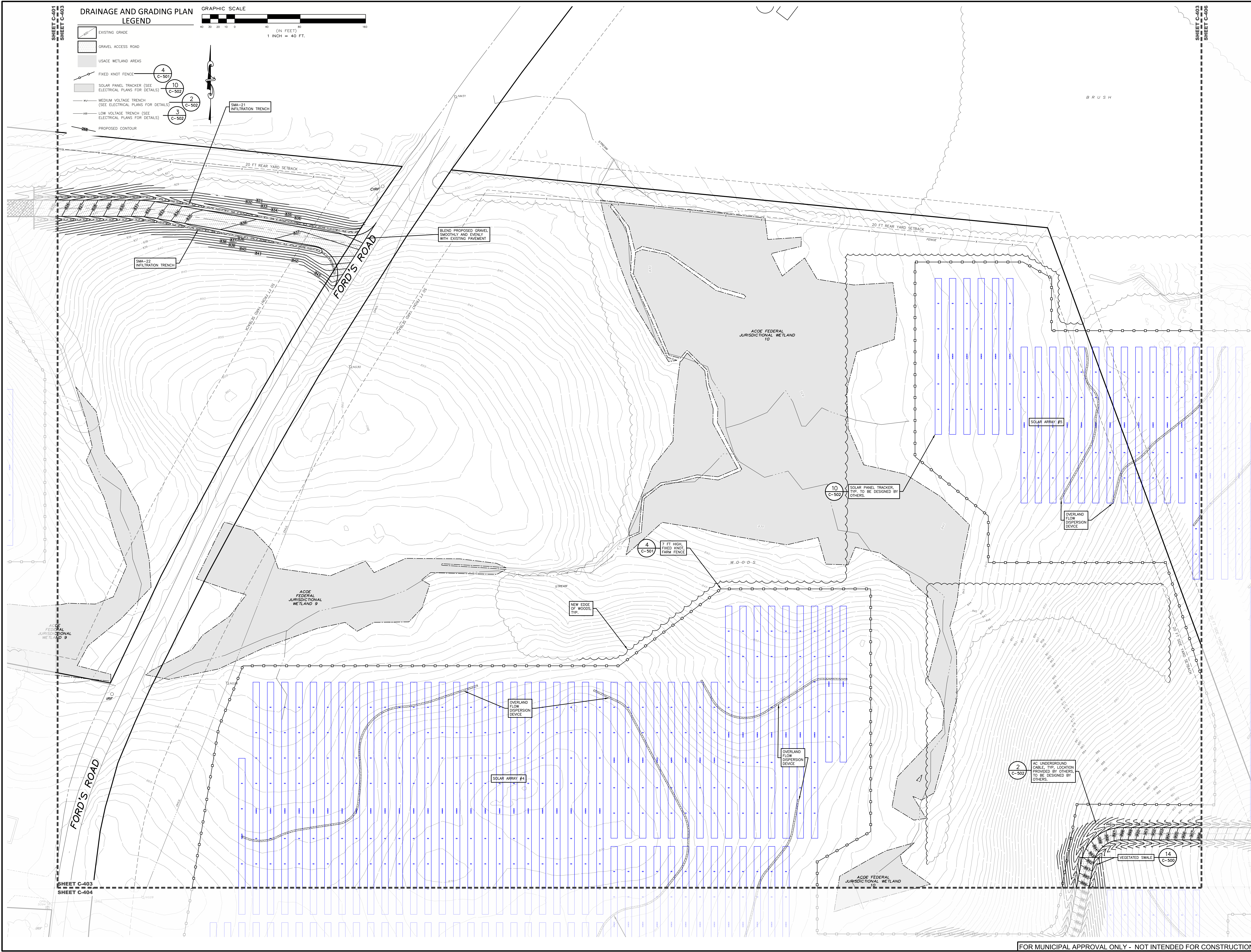
SCALE: 1" = 40'

NOT FOR CONSTRUCTION

SHEET TITLE:
 DRAINAGE AND GRADING PLAN

SHEET:
 C-403

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

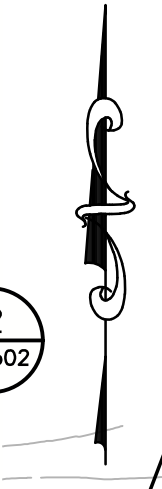
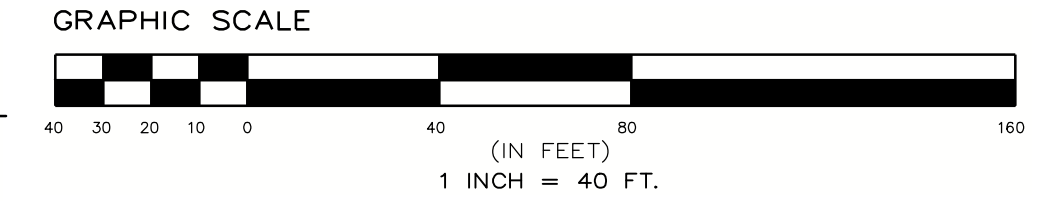


SHEET C-401
 SHEET C-403

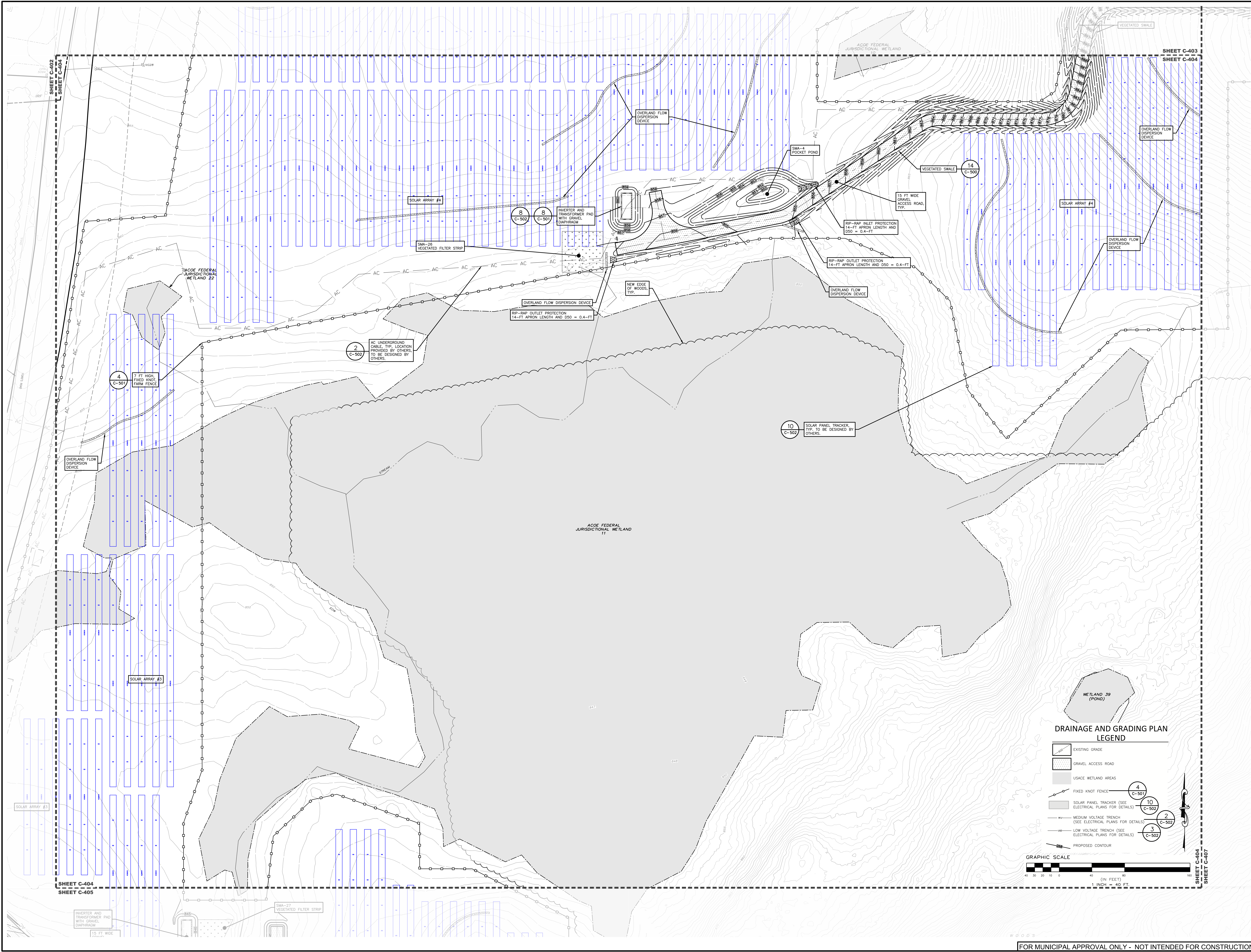
SHEET C-403
 SHEET C-404

**DRAINAGE AND GRADING PLAN
 LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR

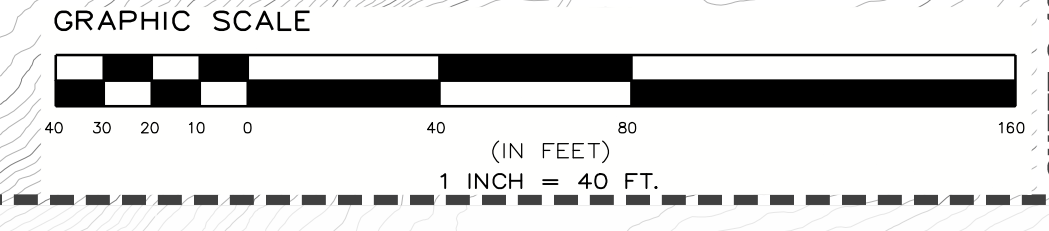


SHEET C-403
 SHEET C-406



**DRAINAGE AND GRADING PLAN
LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FENCE (SEE ELECTRICAL PLANS FOR DETAILS)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR



**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DESIGNED BY	FR
CHECKED BY	DK
DATE	1/26/23
PROJECT NUMBER	13651

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	1/26/23	DK
REVISIONS PER CLIENT COMMENT	5/16/23	DK
REVISIONS PER CLIENT COMMENT	7/20/23	DK
REVISIONS PER ADDITIONAL CLIENT COMMENT	8/21/23	DK

SCALE: **1" = 40'**

NOT FOR CONSTRUCTION

SHEET TITLE:
DRAINAGE AND GRADING PLAN

SHEET:
C-404

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY	FR
CHECKED BY	FR
DATE	3/26/23
PROJECT NUMBER	13661

THE PRESENCE OF THESE DOCUMENTS DOES NOT CONSTITUTE AN ENDORSEMENT OR A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE DESIGNER ASSUMES NO LIABILITY FOR ANY DAMAGE, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THE USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/26/23	FR
REVISIONS PER CLIENT COMMENT	5/16/23	FR
REVISIONS PER TCE COMMENT	7/20/23	FR
REVISIONS PER ADDITIONAL TCE COMMENT	8/23/23	FR

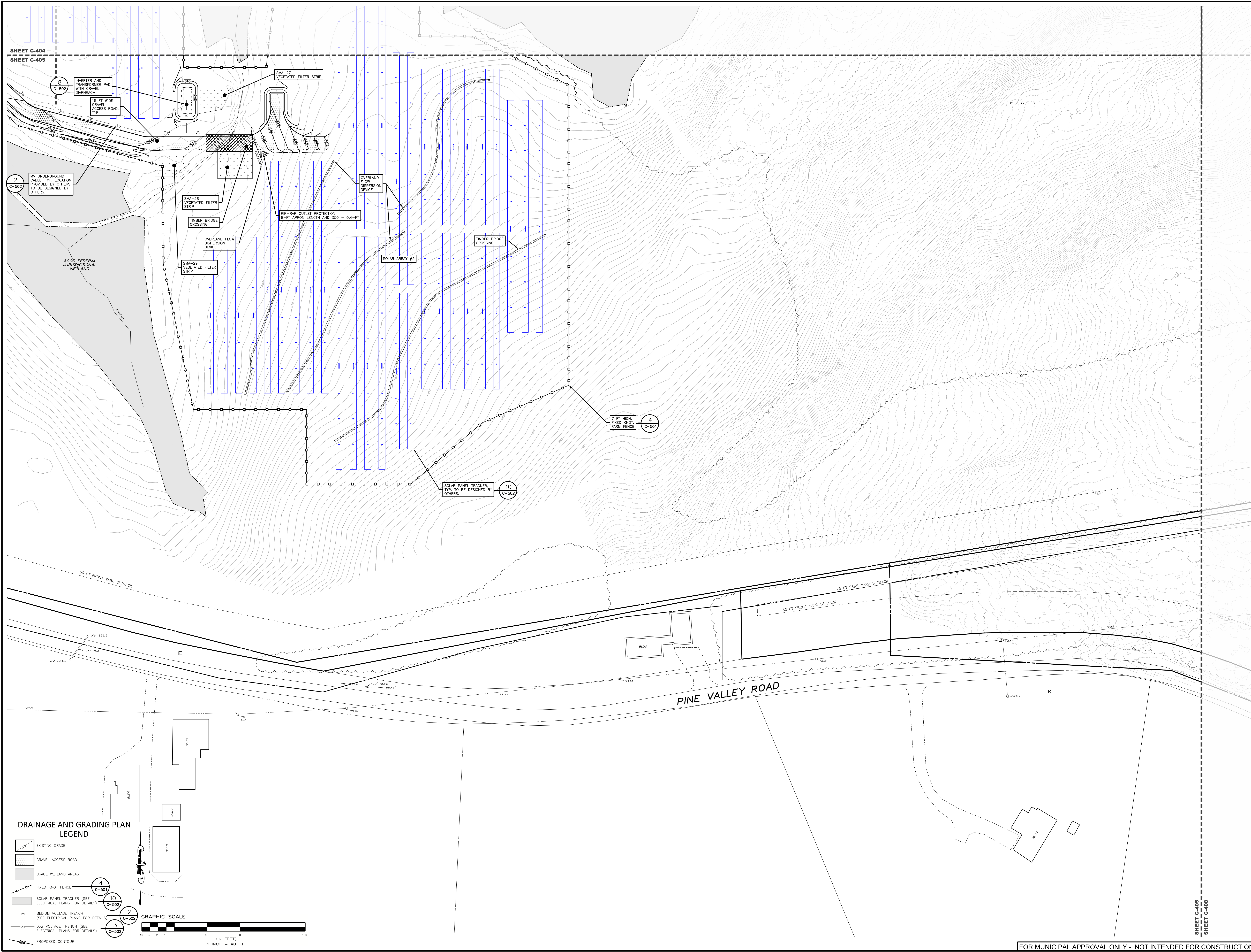
SCALE: **1" = 40'**

NOT FOR CONSTRUCTION

SHEET TITLE:
DRAINAGE AND GRADING PLAN

SHEET:
C-405

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



DRAINAGE AND GRADING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FENCE (4 C-501)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) (10 C-502)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (2 C-502)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (3 C-502)
- PROPOSED CONTOUR

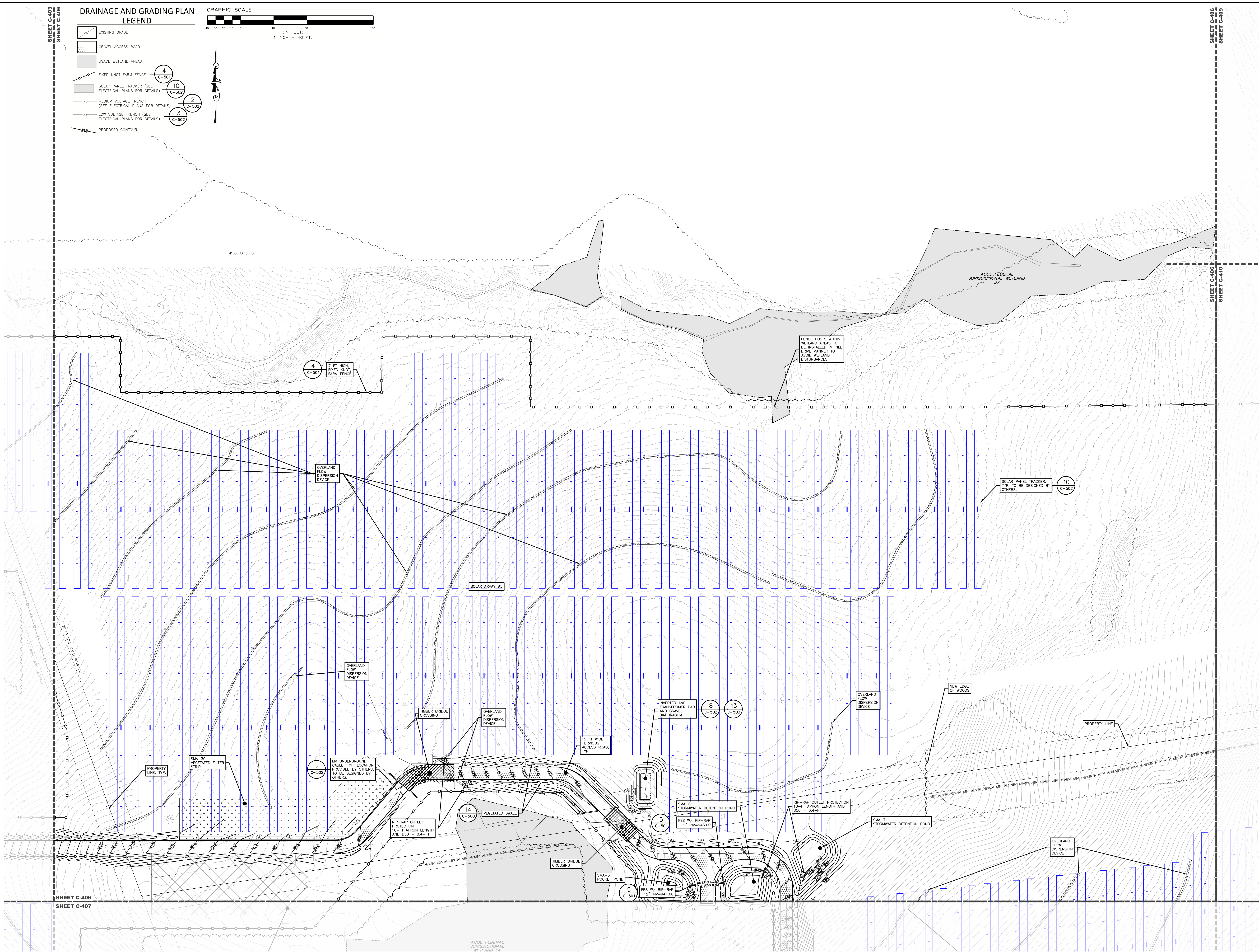
GRAPHIC SCALE
 0 10 20 30 40 50 60 70 80 90 100
 (IN FEET)
 1 INCH = 40 FT.

SHEET C-404
 SHEET C-405

SHEET C-405
 SHEET C-406

DRAINAGE AND GRADING PLAN
LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR



PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/18/23	AM
REVISIONS PER CLIENT COMMENT	5/16/23	AM
REVISIONS PER TIE COMMENT	7/20/23	AM
REVISIONS PER ADDITIONAL TIE COMMENT	8/23/23	AM

SCALE: 1" = 40'

NOT FOR CONSTRUCTION

DRAINAGE AND GRADING PLAN

SHEET: C-406 of 13

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY:	JK
CHECKED BY:	JK
DATE:	1/26/23
PROJECT NUMBER:	1361
DATE:	1/26/23
REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

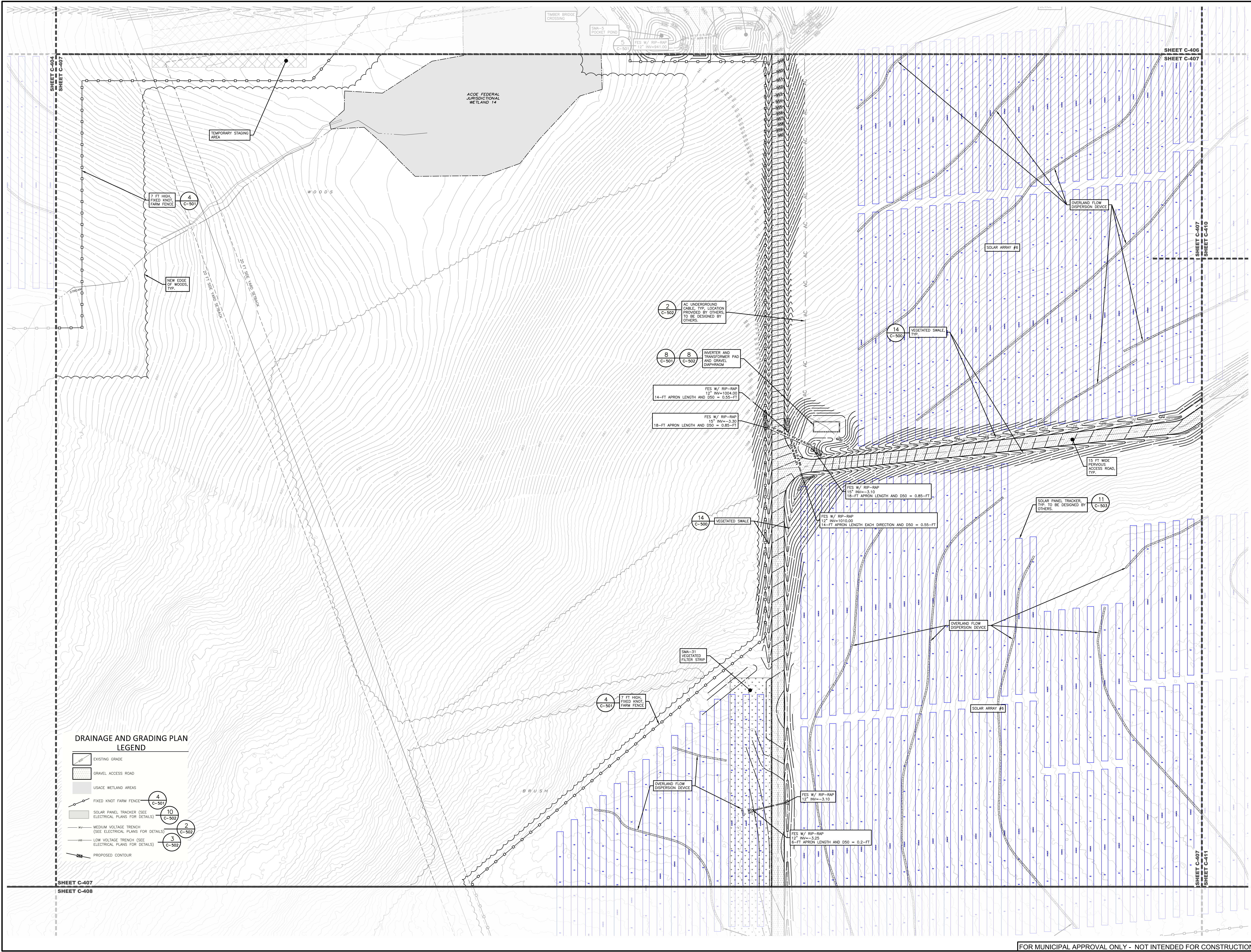
REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK

REVISIONS PER CLIENT COMMENT:	1/26/23 JJK
REVISIONS PER CLIENT COMMENT:	5/16/23 JJK
REVISIONS PER CLIENT COMMENT:	7/20/23 JJK
REVISIONS PER CLIENT COMMENT:	8/23/23 JJK



**DRAINAGE AND GRADING PLAN
 LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE (4 C-501)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) (10 C-502)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (2 C-502)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (3 C-502)
- PROPOSED CONTOUR

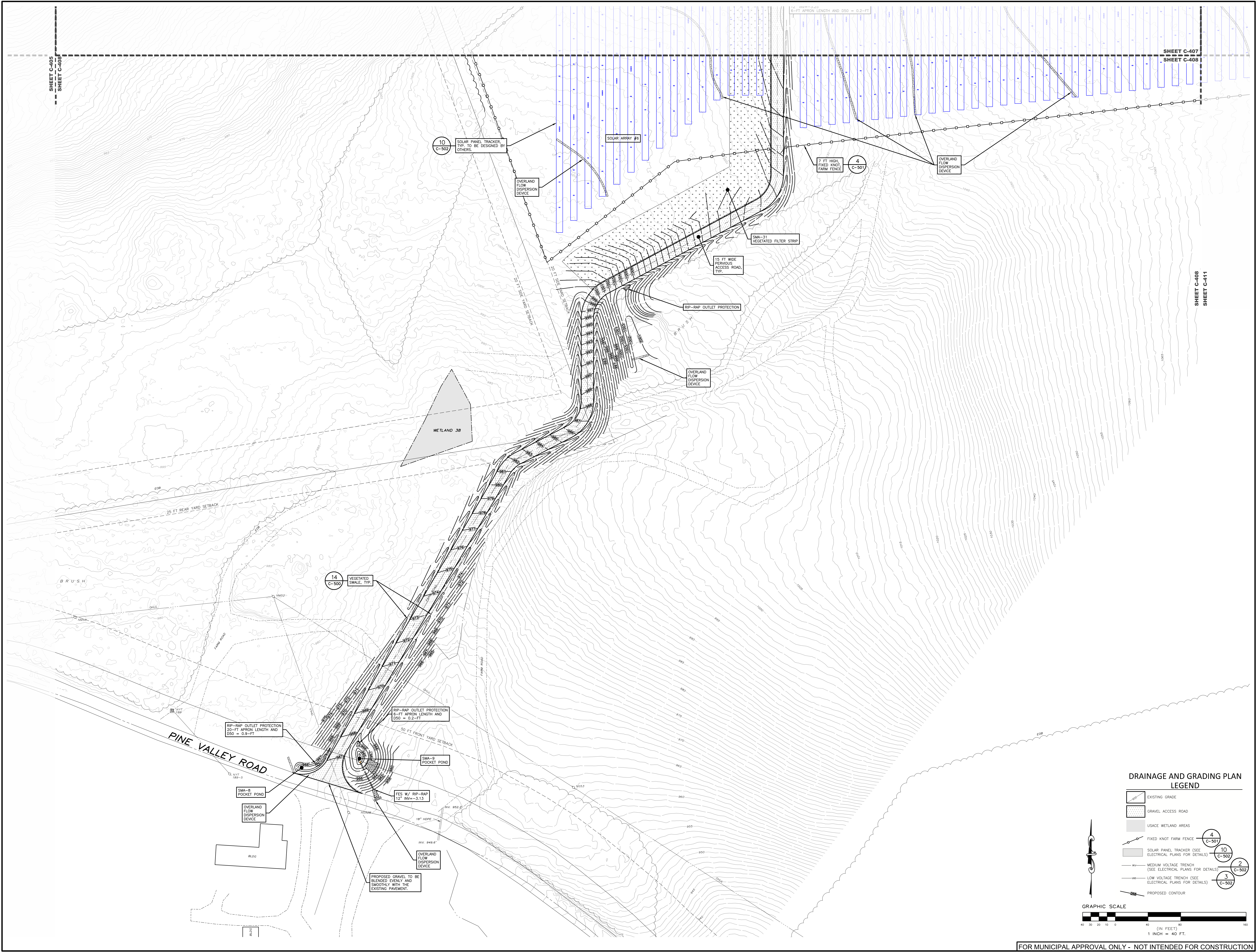
SHEET C-407
 SHEET C-408

SHEET C-407
 SHEET C-411

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

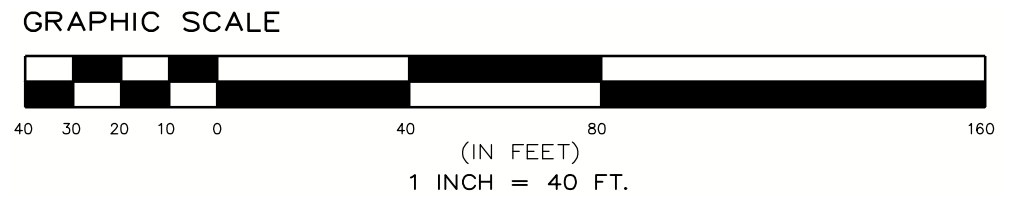
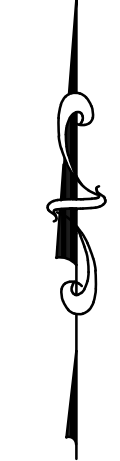
REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/28/23	SK
REVISIONS PER CLIENT COMMENT	5/16/23	SK
REVISIONS PER CLIENT COMMENT	7/20/23	SK
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23	SK

SCALE:	1" = 40'
SHEET TITLE:	NOT FOR CONSTRUCTION
SHEET:	DRAINAGE AND GRADING PLAN
SHEET:	C-408



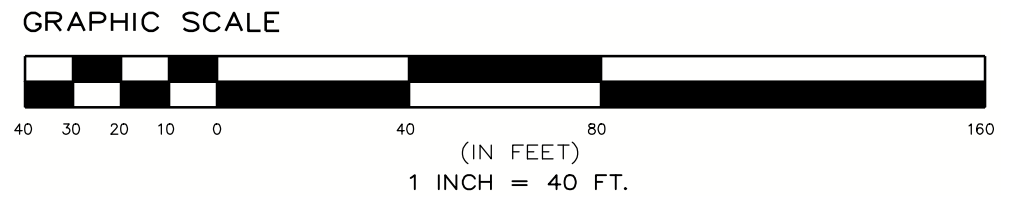
**DRAINAGE AND GRADING PLAN
 LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USAGE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR

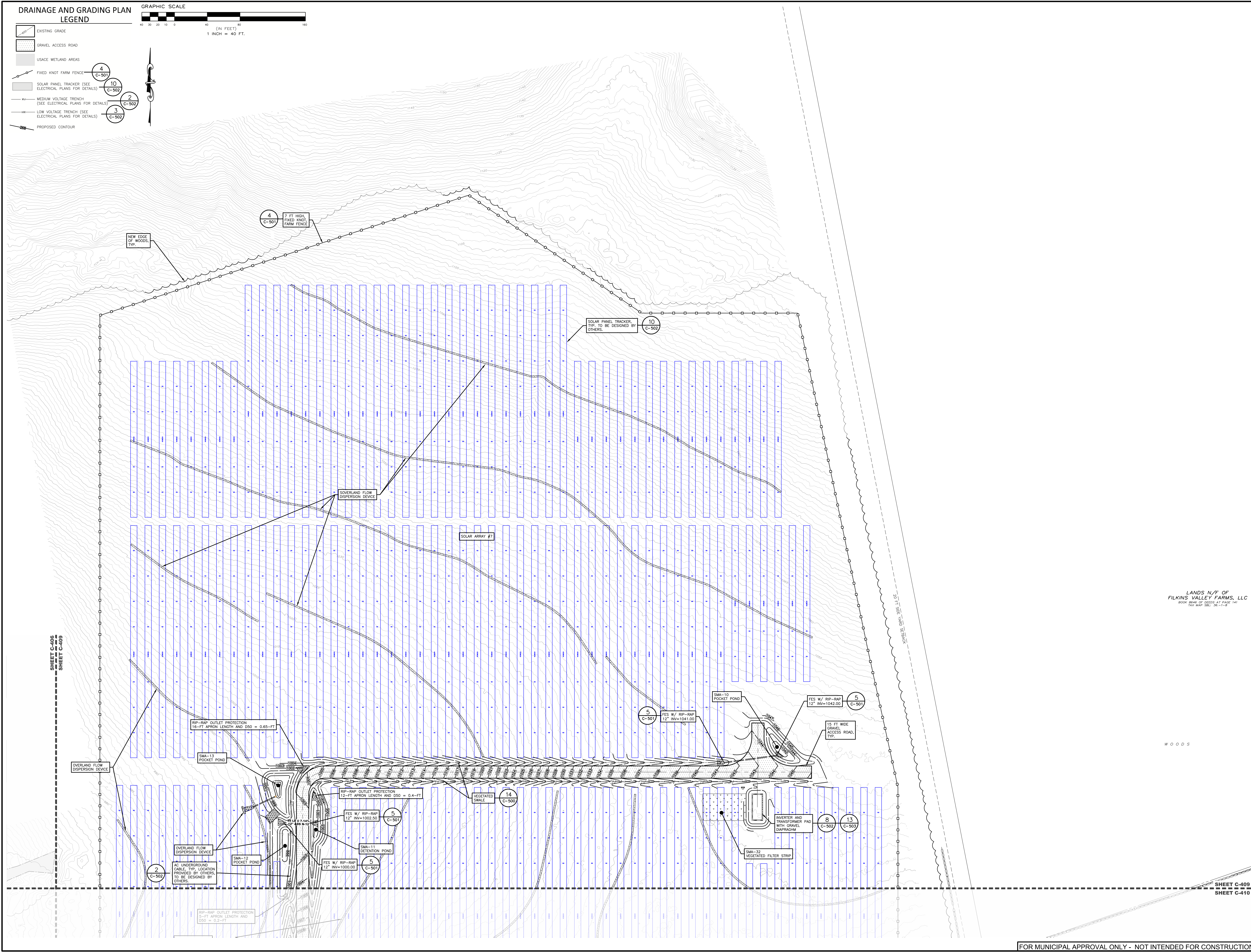


FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

DRAINAGE AND GRADING PLAN

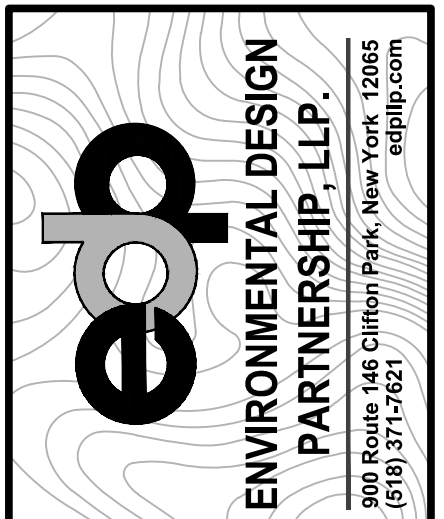


- LEGEND**
- EXISTING GRADE
 - GRAVEL ACCESS ROAD
 - USACE WETLAND AREAS
 - FIXED KNOT FARM FENCE
 - SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
 - MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
 - LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
 - PROPOSED CONTOUR



LANDS N/F OF
 FILKINS VALLEY FARMS, LLC
 9008 6946 07' COORD. AT PAGE 141
 TAX MAP SBL: 36-1-1-B

WOODS



TAX MAP No. 36-1-11-1, 36-1-9-2, 36-1-10-1
 MARCH 22, 2023

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/26/23	SM
REVISIONS PER CLIENT COMMENT	5/16/23	SM
REVISIONS PER CLIENT COMMENT	7/20/23	SM
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23	SM

SCALE: 1" = 40'
 NOT FOR CONSTRUCTION
 SHEET TITLE: DRAINAGE AND GRADING PLAN
 SHEET: C-409
 SHEET C-410

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

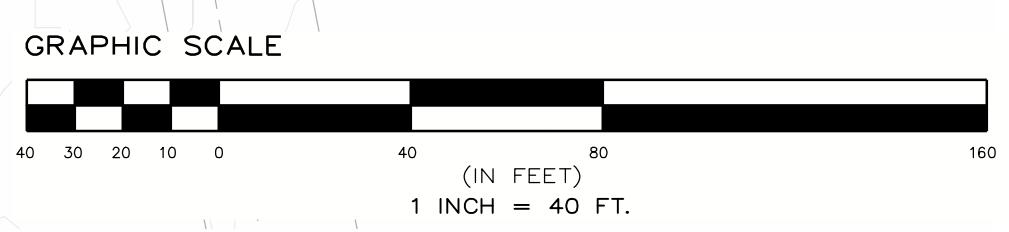
DRAWN BY	FT
CHECKED BY	ST
PROJECT NUMBER	1361
DATE	5/18/23
REVISIONS PER CLIENT COMMENT	5/18/23 JMB
REVISIONS PER TIE COMMENT	7/20/23 JMB
REVISIONS FOR ADDITIONAL TIE COMMENT	8/23/23 JMB

SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE:	DRAINAGE AND GRADING PLAN
SHEET:	C-410

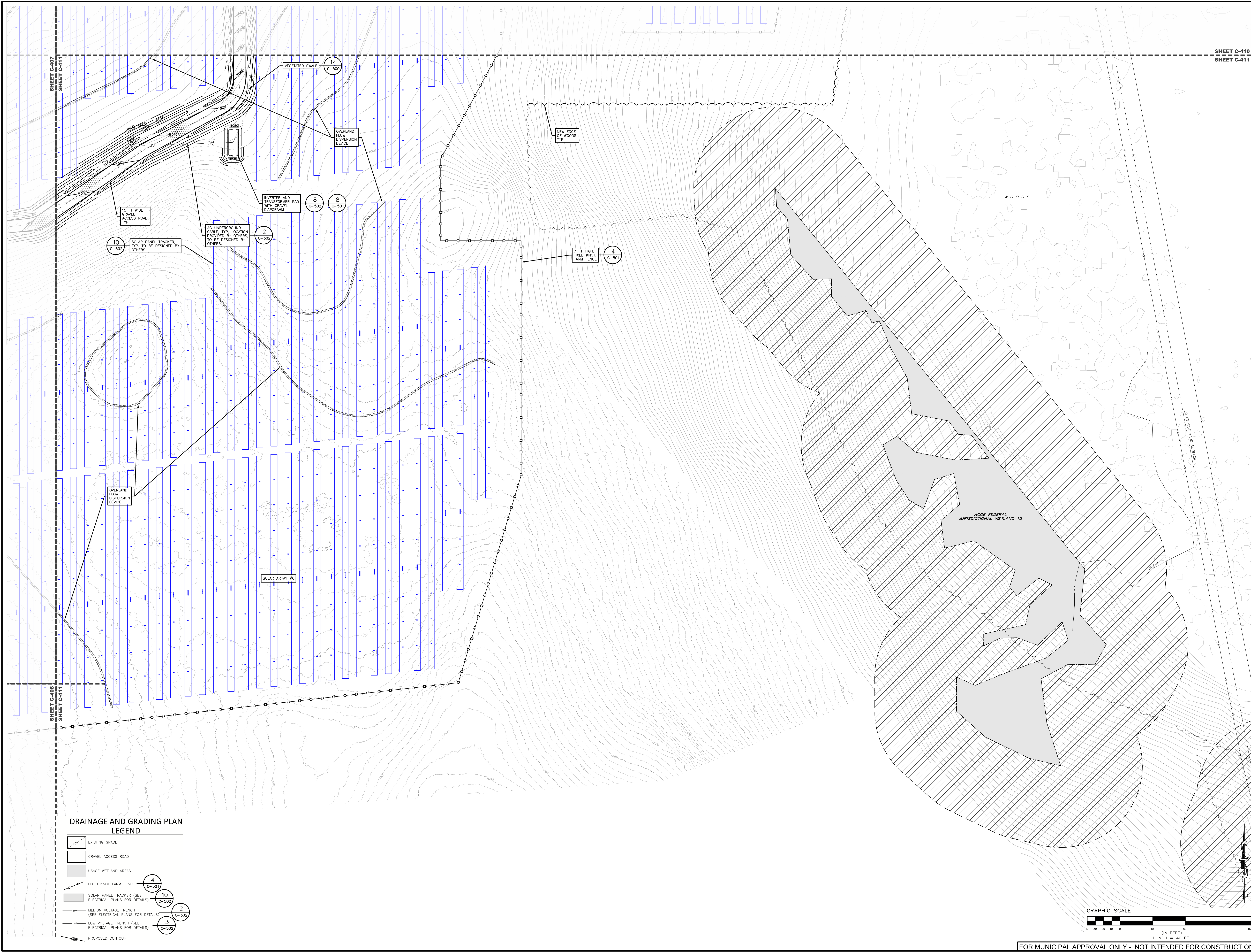
FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

**DRAINAGE AND GRADING PLAN
 LEGEND**

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE (SEE ELECTRICAL PLANS FOR DETAILS)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS)
- PROPOSED CONTOUR



SHEET C-406
 SHEET C-410
 SHEET C-407
 SHEET C-410
 SHEET C-410
 SHEET C-411



DRAINAGE AND GRADING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE (4 C-501)
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS) (10 C-502)
- MEDIUM VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (2 C-502)
- LOW VOLTAGE TRENCH (SEE ELECTRICAL PLANS FOR DETAILS) (3 C-502)
- PROPOSED CONTOUR

SHEET C-410
SHEET C-411

TAX MAP No. 36-1-11-1, 36-1-9-2, 36-1-10-1
MARCH 22, 2023

**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELER COUNTY, NEW YORK

DESIGNED BY	FR
CHECKED BY	STK
DATE	1/30/23
PROJECT NUMBER	13651
<small>THE PRESENCE OF THESE WETLANDS IN ANY PROJECT AREA MAY AFFECT THE PERMITTING PROCESS. LANDSCAPE ARCHITECT JOHN J. LANGRISH, INC. HAS CONDUCTED VISUAL ANALYSIS OF THIS PROJECT AND HAS DETERMINED THAT THE PROJECT WILL NOT HAVE A VISIBLY SCENIC IMPACT ON THE SURROUNDING AREA.</small>	
REVISION	DATE
REVISIONS PER CLIENT COMMENT	1/30/23 JBL
REVISIONS PER CLIENT COMMENT	5/16/23 JBL
REVISIONS PER TEE COMMENT	7/20/23 JBL
REVISIONS PER ADDITIONAL TEE COMMENT	8/21/23 JBL
SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE: DRAINAGE AND GRADING PLAN	
SHEET: C-411	

NOTES:

OVERLAND FLOW DISPERSION DEVICE TYPE TO BE PER OWNER PREFERENCE OR APPROVED EQUAL. CONTRACTOR TO COORDINATE OVERLAND FLOW DISPERSION TYPE WITH ENGINEER AND OWNER PRIOR TO BEGINNING CONSTRUCTION AND ORDERING MATERIALS.

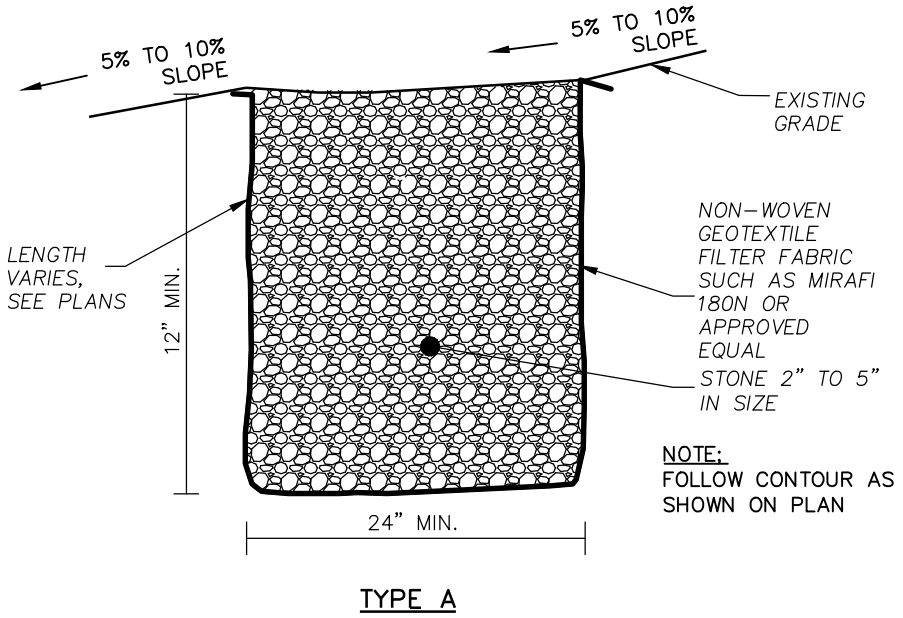
IF FLOW DISPERSION TYPES A AND B ARE CONSTRUCTED PRIOR TO THE CESSATION OF EARTH DISTURBANCES AND FINAL RESTORATION, THEY SHALL BE PROTECTED ON THE UPSHILL SIDE BY FILTER SOCK OR SILT FENCE. IF DAMAGE OR SEDIMENT IS OBSERVED THE DEVICE MATERIAL SHALL BE RESTORED WITH CLEAN MATERIAL.

TYPE B TO BE USED ONLY FOR DRAINAGE AREAS 5 ACRES OR LESS.

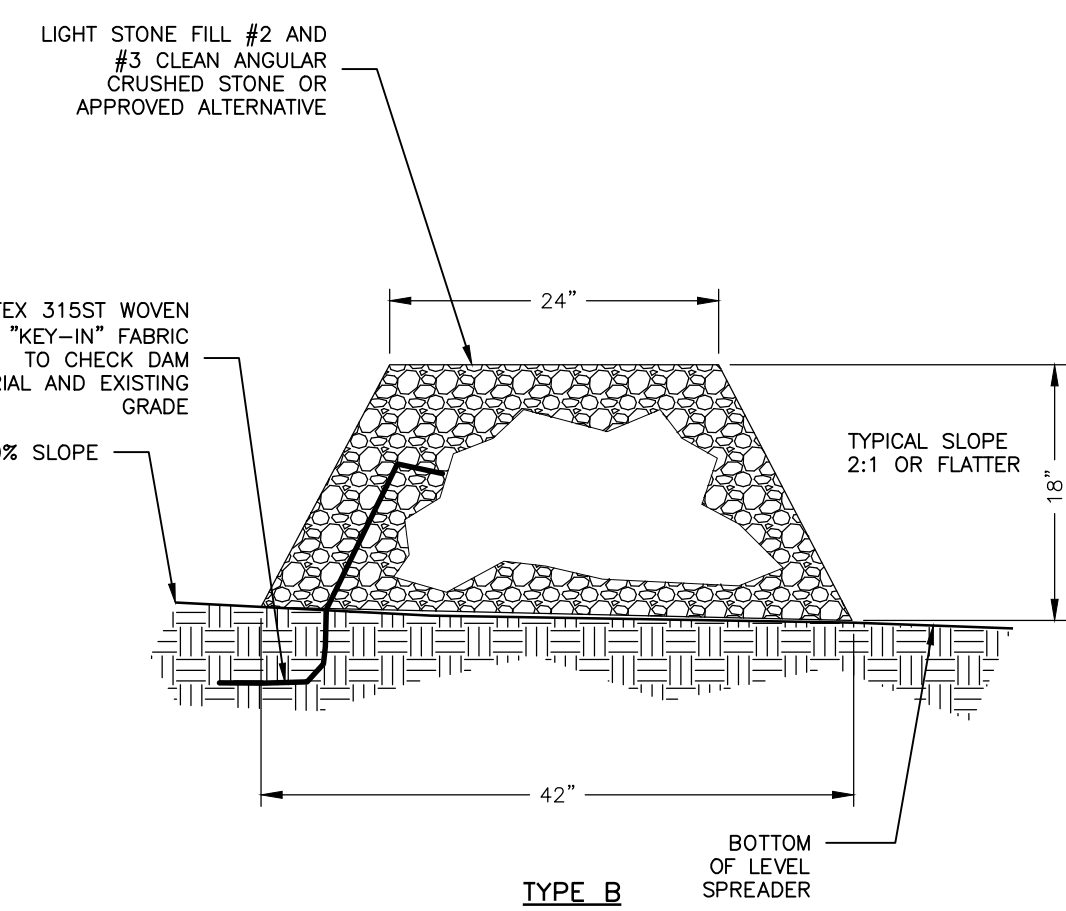
TYPE C OVERLAND FLOW DISPERSION DEVICES MUST BE COORDINATED WITH FILTERSOX DESIGN TEAM PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION FOR APPROPRIATE DESIGN BASED ON SITE CONDITIONS.

TYPE C OVERLAND FLOW DISPERSION DEVICES TO BE SELECTED AT OWNER/CONTRACTOR RISK.

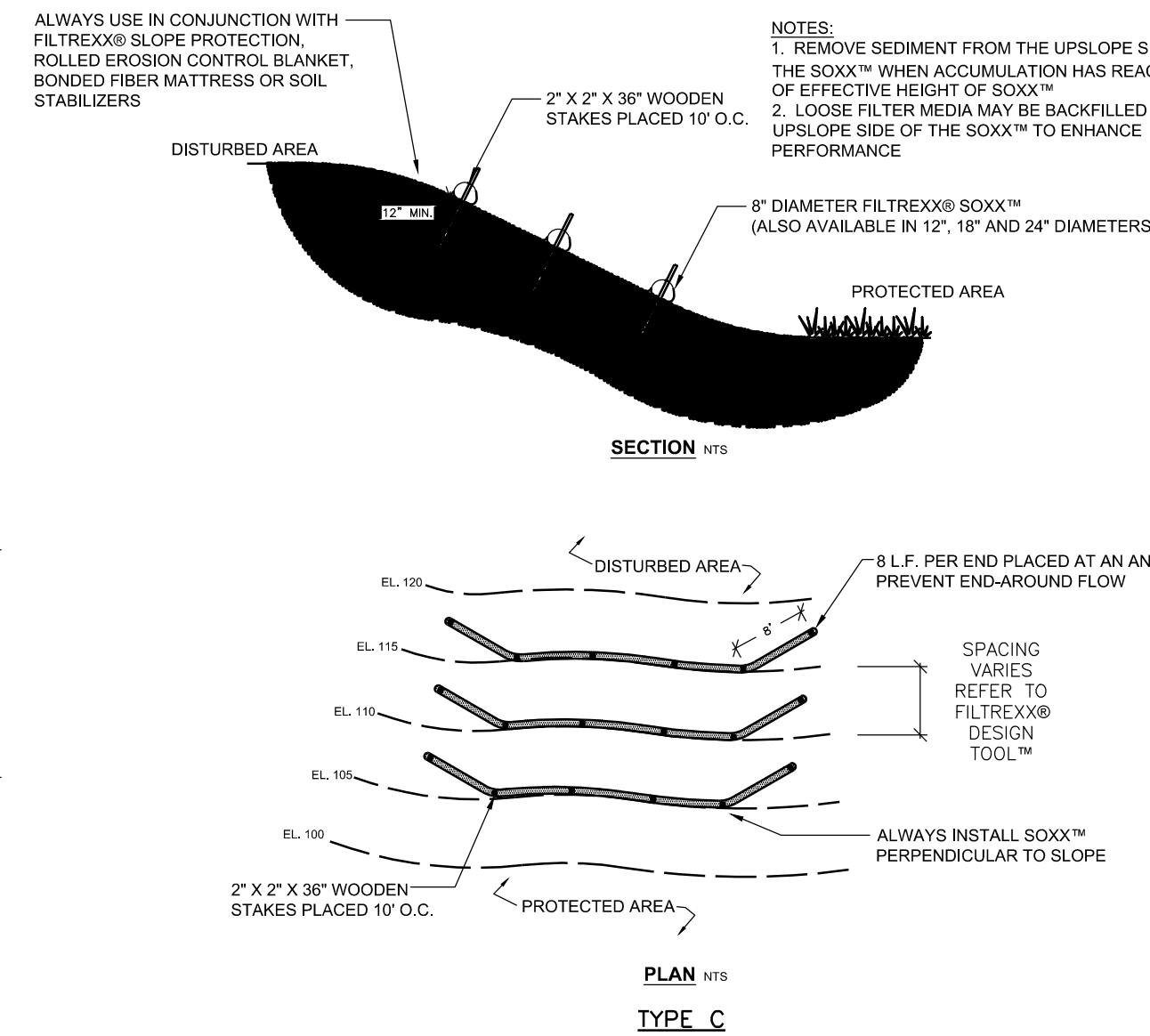
TYPE C OVERLAND FLOW DISPERSION DEVICES MAY NEED TO BE REPLACED AND/OR REPAIRED MORE FREQUENTLY THAN TYPE A OR B OVERLAND FLOW DISPERSION DEVICES. IN THE EVENT OF FAILURE, TYPE C OVERLAND FLOW DISPERSION DEVICES TO BE REMOVED AND REPLACED WITH TYPE A OR B OVERLAND FLOW DISPERSION DEVICES.



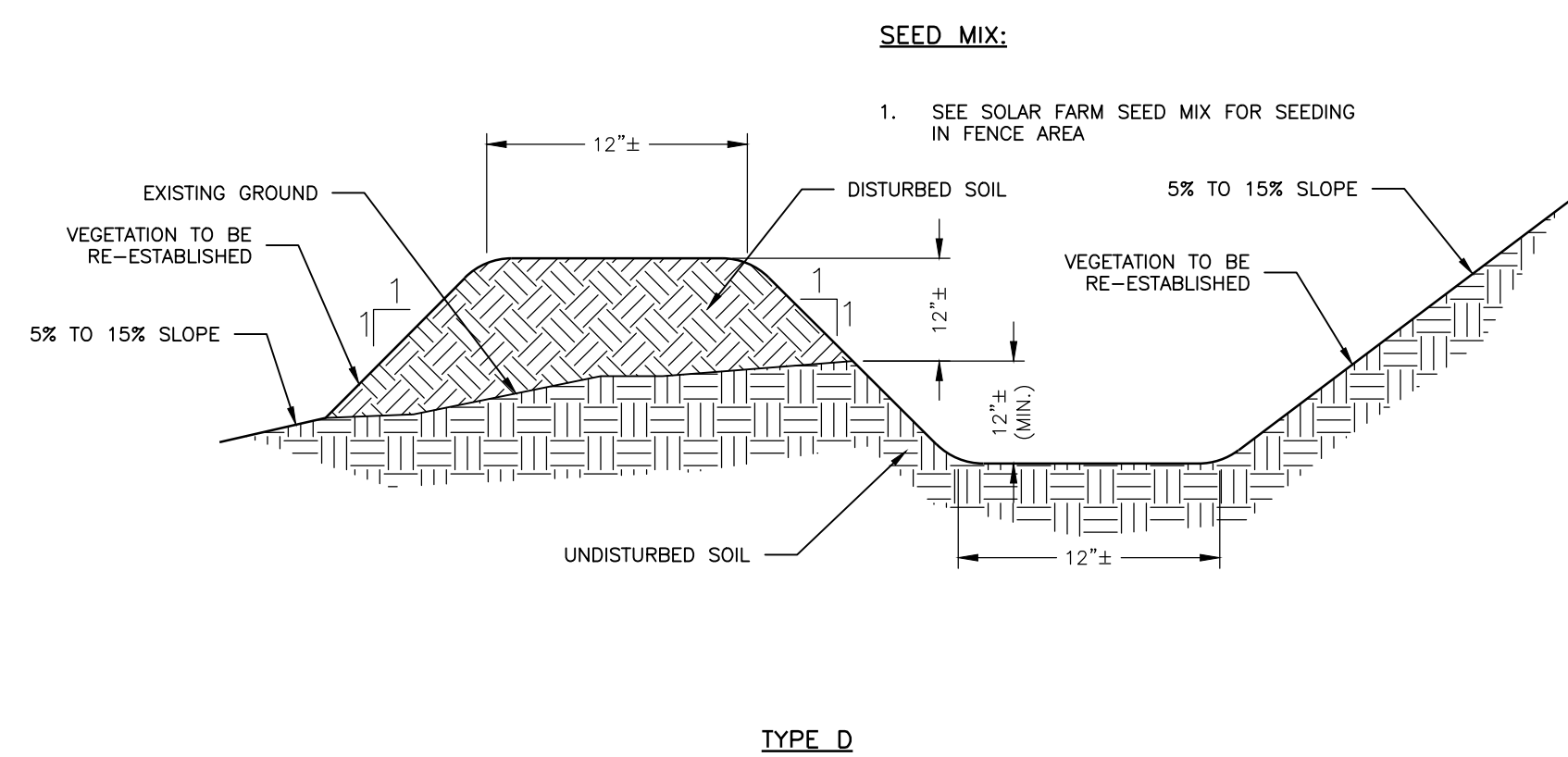
TYPE A



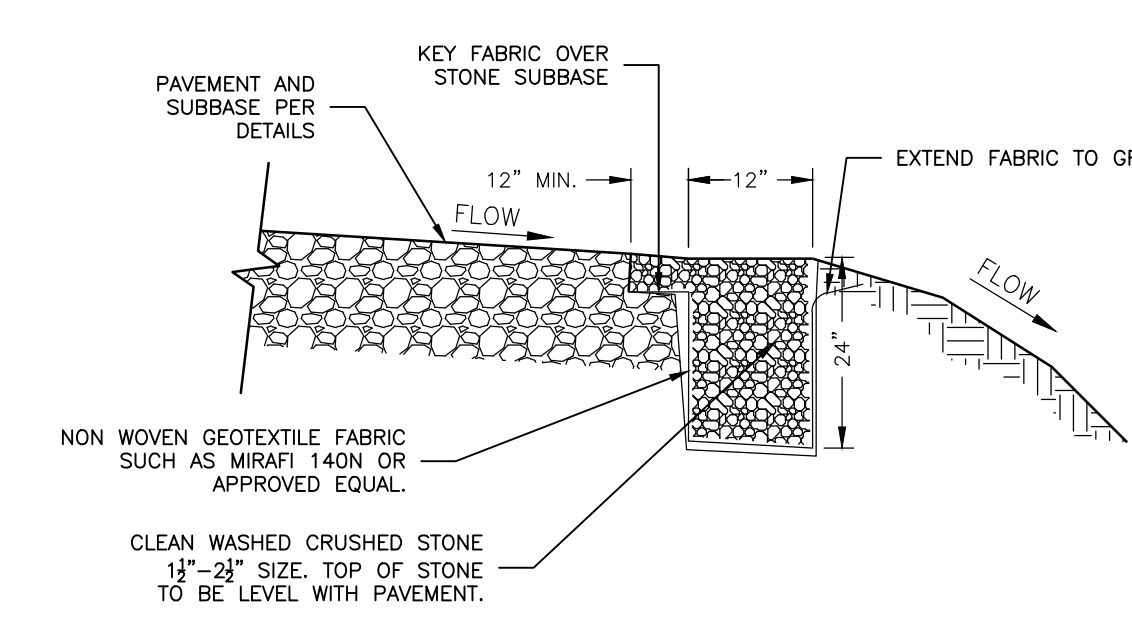
TYPE B



TYPE C



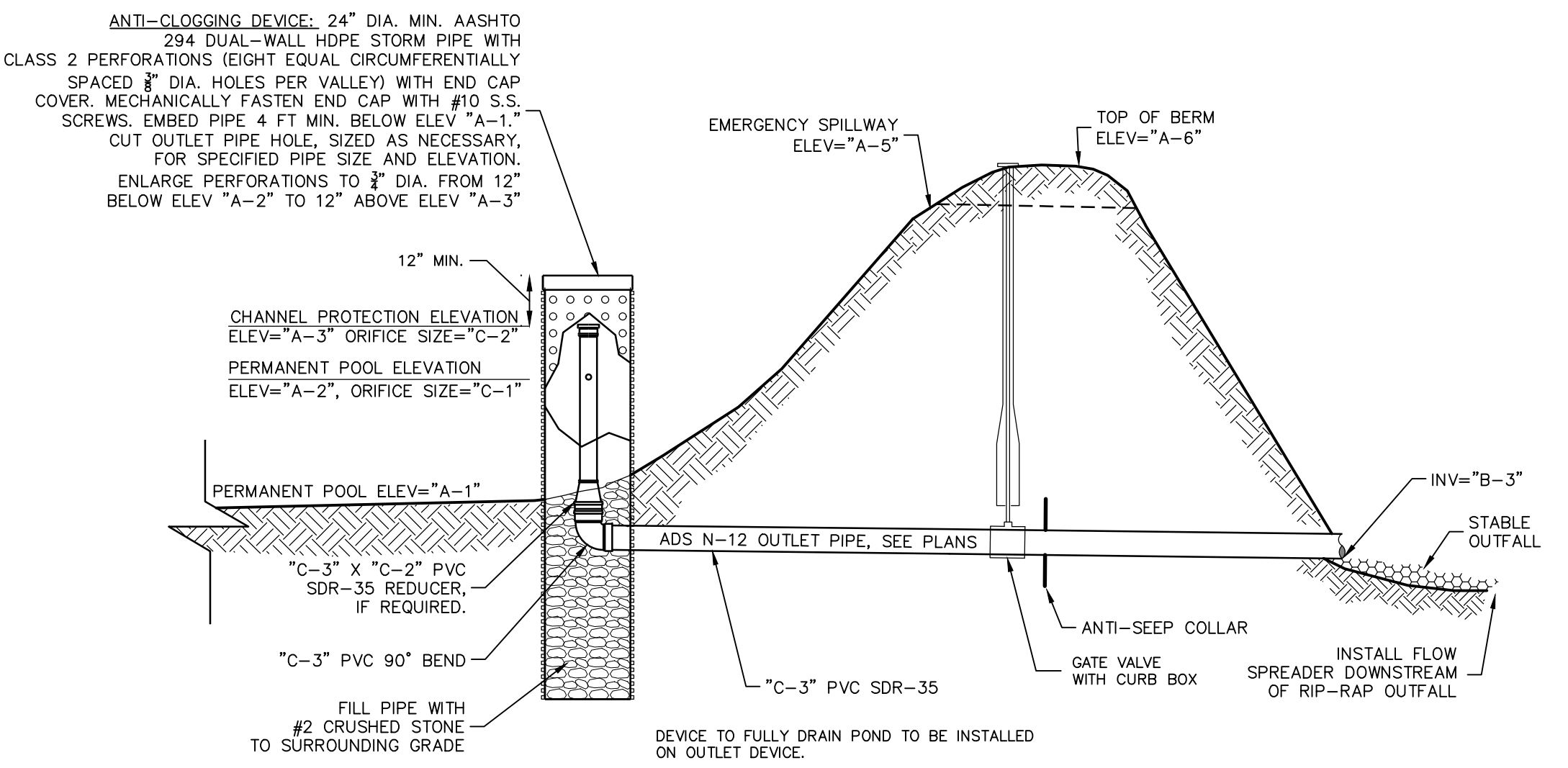
TYPE D



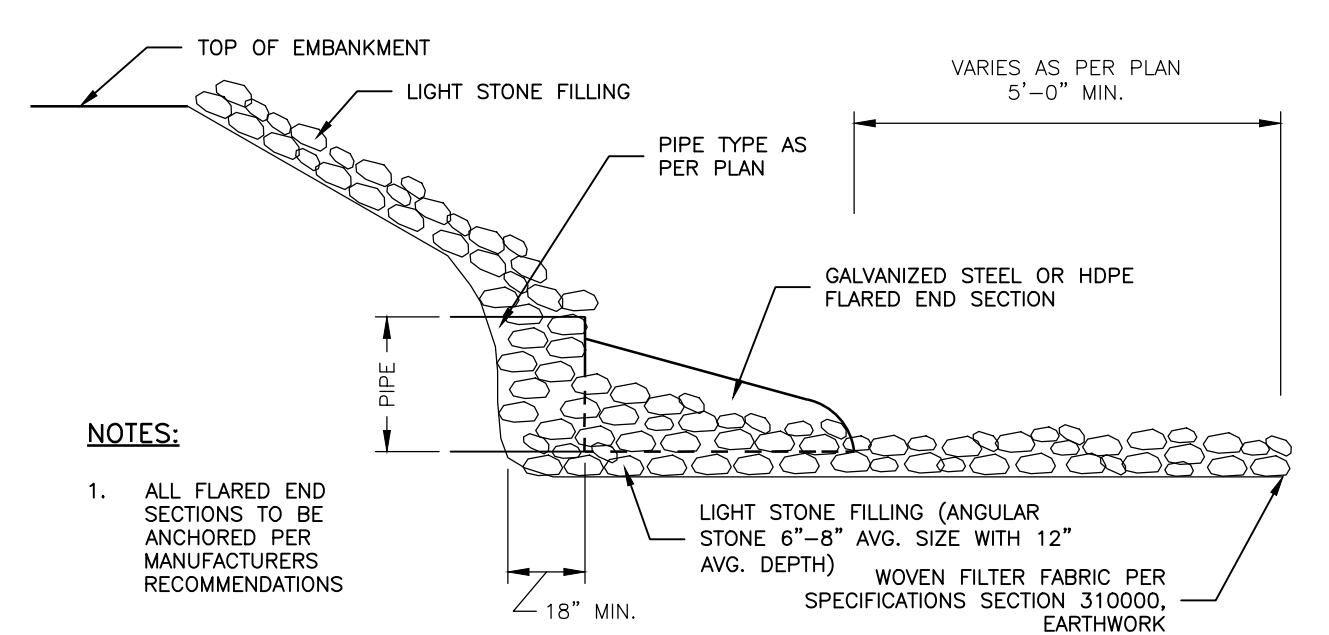
GRAVEL DIAPHRAGM

1 OVERLAND FLOW DISPERSION DEVICE
C-501 NOT TO SCALE

8 GRAVEL DIAPHRAGM
C-501 NOT TO SCALE

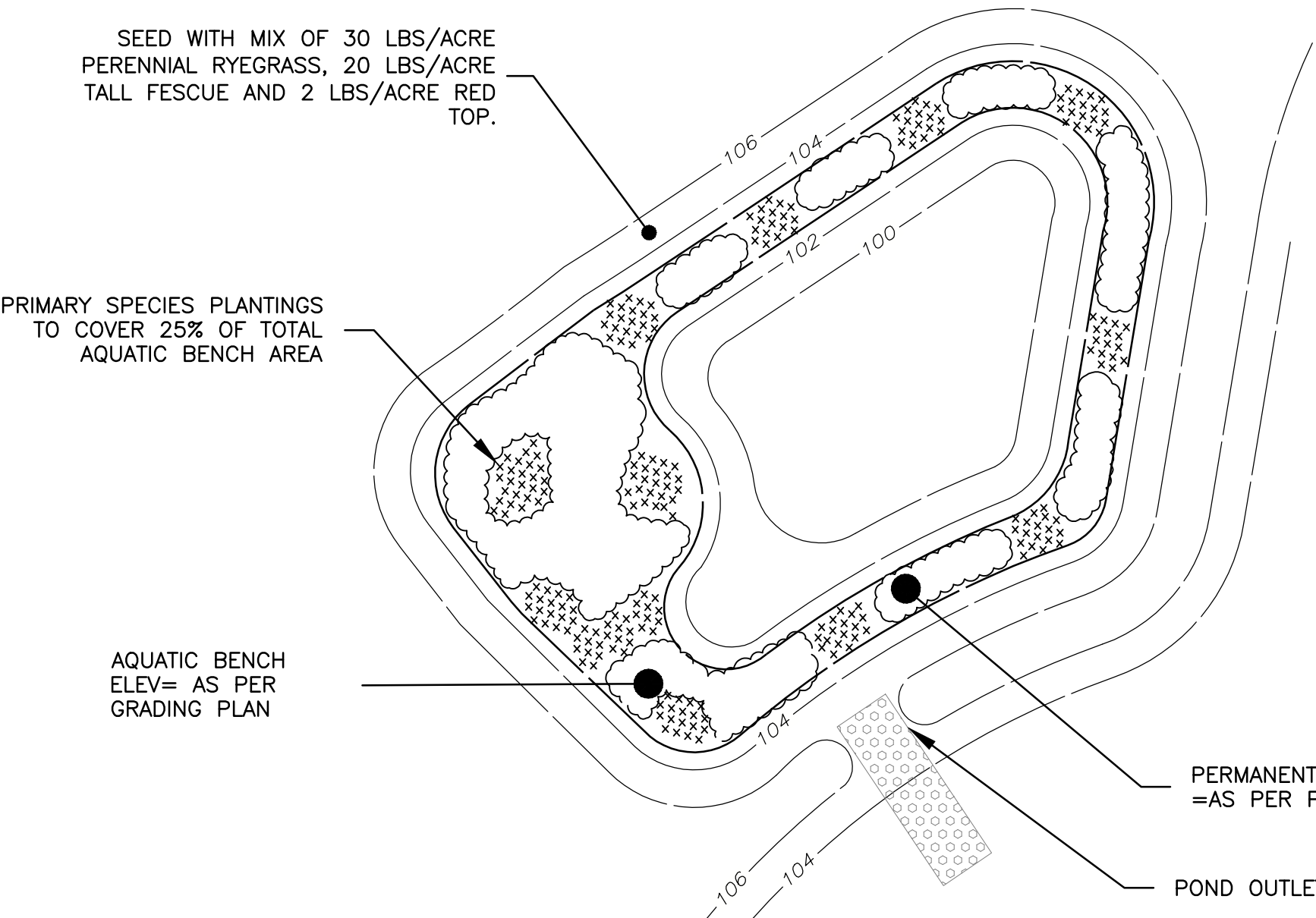


POCKET POND BASIN ELEVATIONS		
	SMA #1	SMA #2
A-1 (FT)	1687.00	1690.00
A-2 (FT)	1689.25	1690.75
A-3 (FT)	1690.50	1692.10
A-4 (FT)	N/A	1692.50
A-5 (FT)	1691.75	1693.50
A-6 (FT)	1692.25	1694.25
B-1 (FT)	1686.25	1688.00
B-2 (FT)	1686.25	1688.00
B-3 (FT)	1684.00	1687.00
C-1 (IN)	0.50	1.00
C-2 (IN)	12.0	12.0
C-3 (IN)	12.0	15.0
STORM EVENT		
1 YR (FT)	1690.53	1692.16
10 YR (FT)	1690.81	1692.54
100 YR (FT)	1691.47	1693.27



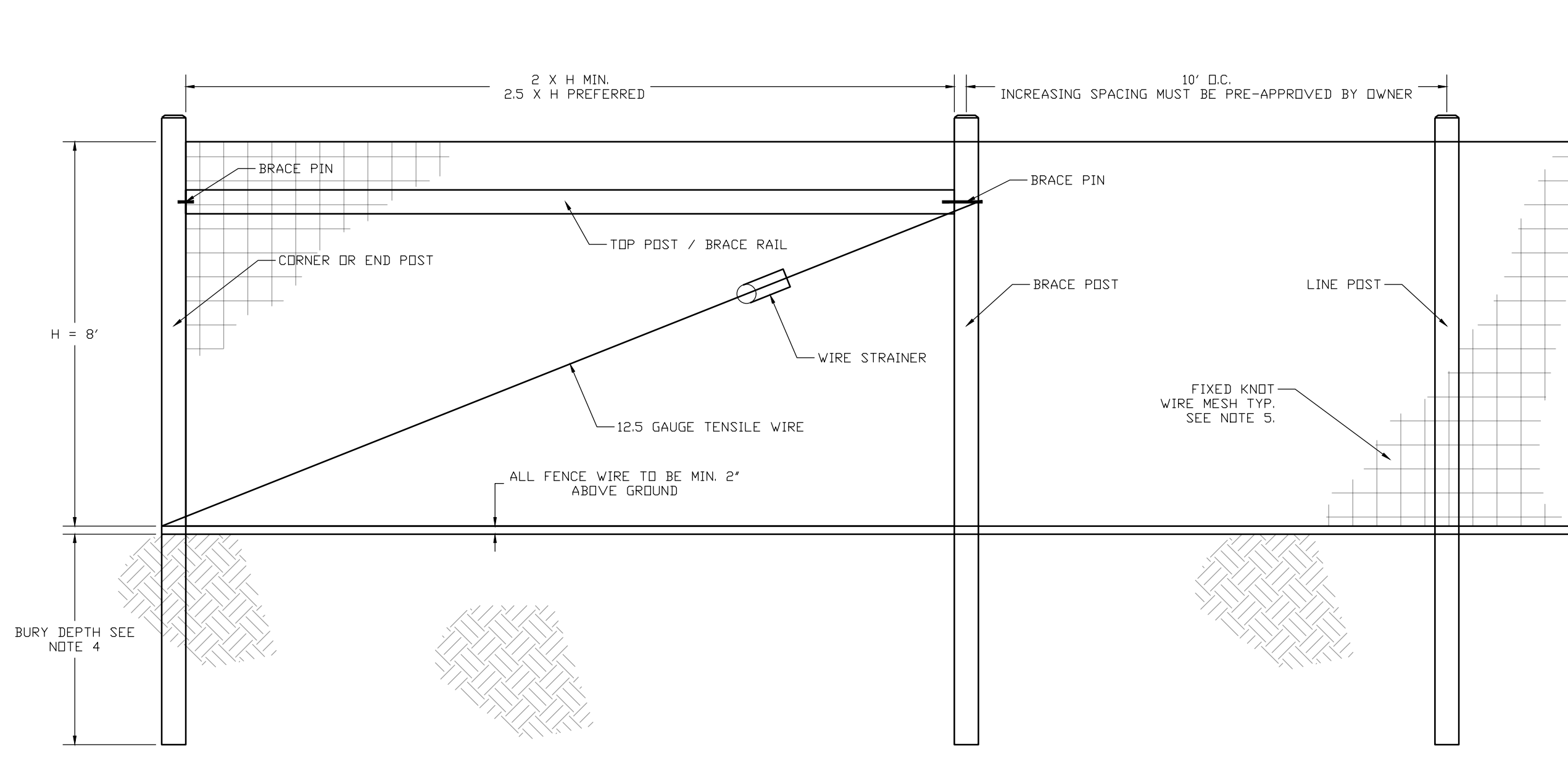
5 FLARED END SECTION
C-501 NOT TO SCALE

2 POCKET POND AND OUTLET STRUCTURE DETAIL
C-501 NOT TO SCALE

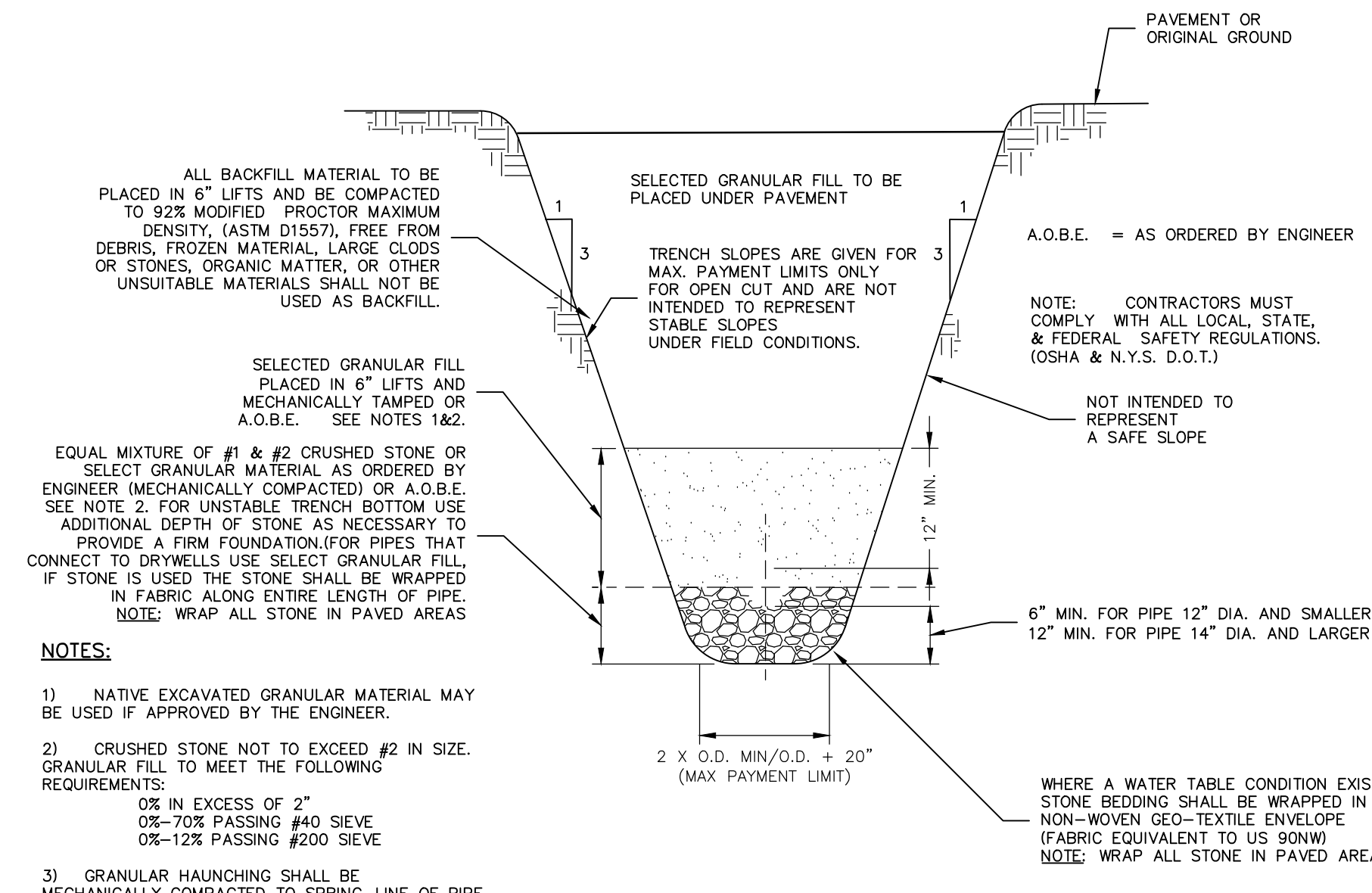


AQUATIC BENCH PLANTING TABLE						
PLANTING ELEVATION	SCIENTIFIC NAME	COMMON NAME	INDICATOR STATUS	PLANT SPACING	SIZE	PLANTING PERIOD
PRIMARY SPECIES	SAGITTARIA LATIFOLIA	DUCK POTATO	OBL	2' O.C.	2" PLUG	
	SCIRPUS PUNGENS	COMMON THREE SQUARE	FACTW+	2' O.C.	2" PLUG	
SECONDARY SPECIES	ACORUS CALAMUS	SWEET FLAG	OBL	2' O.C.	2" PLUG	APRIL 1
	HIBISCUS MOSCHEutos	ROSE MALLOW	OBL	2' O.C.	2" PLUG	JUNE 1
	LEERSIA ORYZOIDES	RICE CUTGRASS	OBL	2' O.C.	2" PLUG	
	NUPHAR LUTEUM	SPATTERDOCK	OBL	2' O.C.	2" PLUG	AUG 15
	PELTANDRA VIRGINICA	ARROW-ARUM	OBL	2' O.C.	2" PLUG	OCT. 15
	PONDERERIA CORDATA	PICKEREL WEED	OBL	2' O.C.	2" PLUG	
	SAURURUS CERNUUS	LIZARDS TAIL	OBL	2' O.C.	2" PLUG	

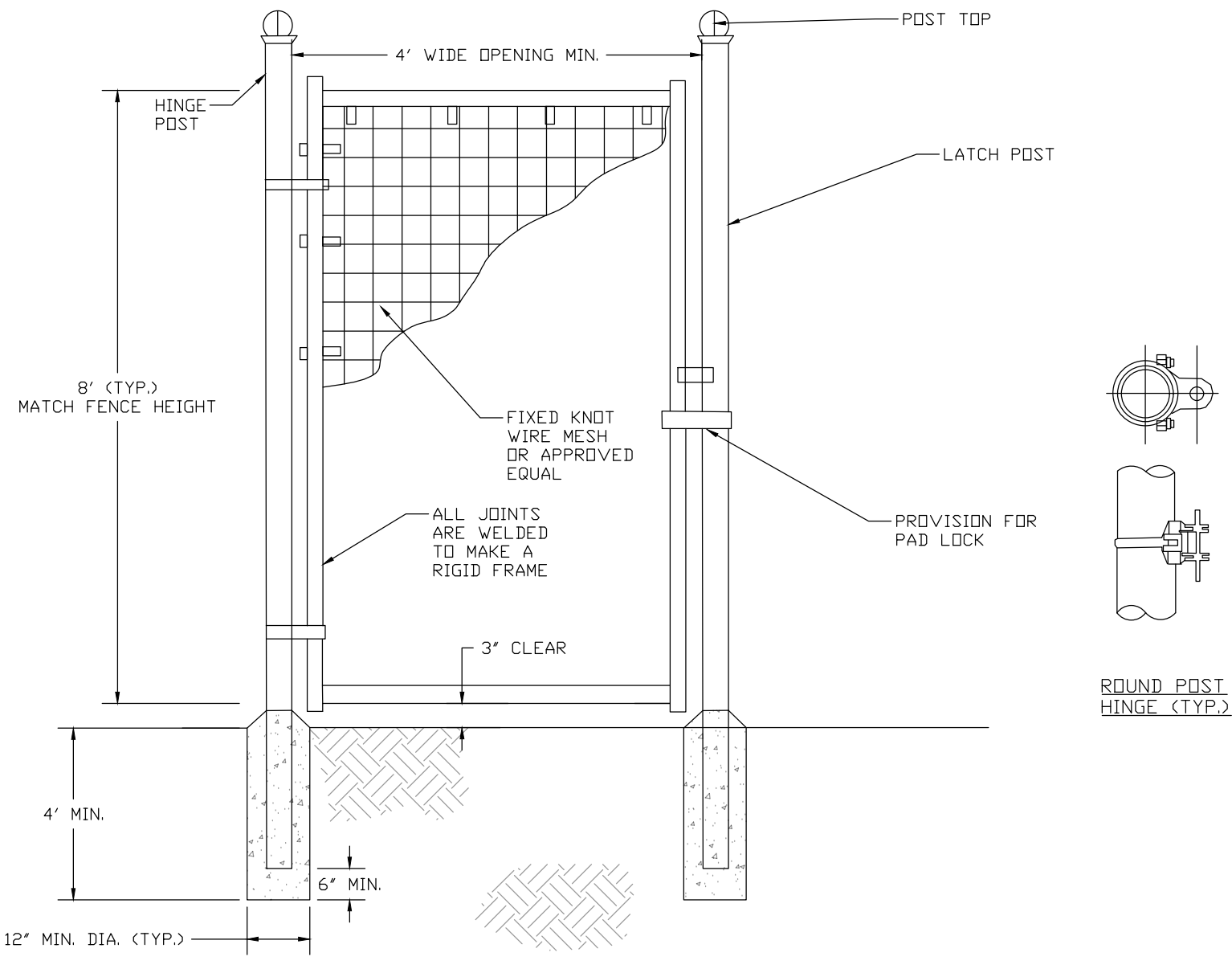
3 POCKET POND PLANTING PLAN
C-501 NOT TO SCALE



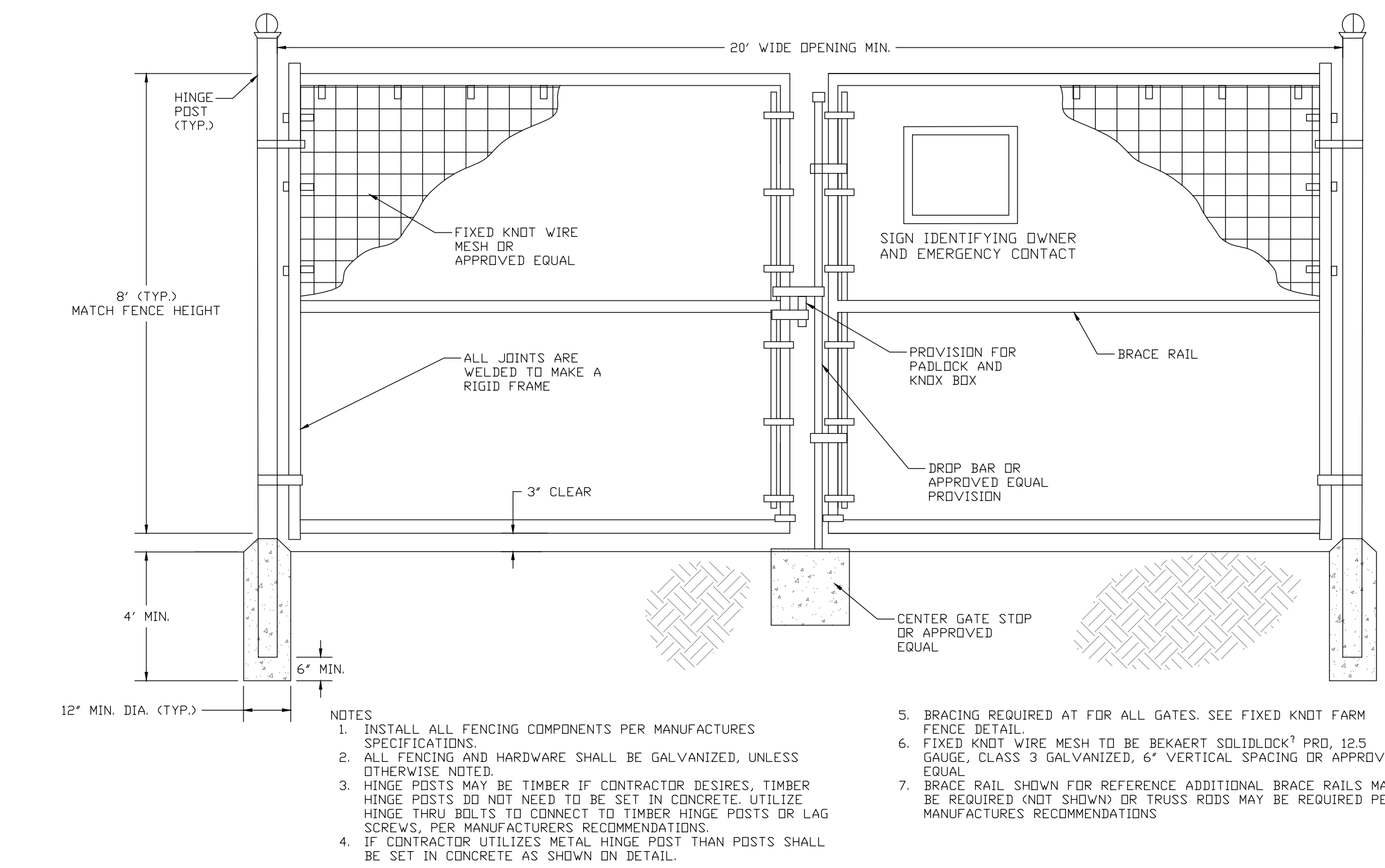
4 FIXED KNOT FARM FENCE
C-501 NOT TO SCALE



6 STORM TRENCH
C-501 NOT TO SCALE



9 FIXED KNOT FARM FENCE - PERSONNEL GATE
C-501 NOT TO SCALE

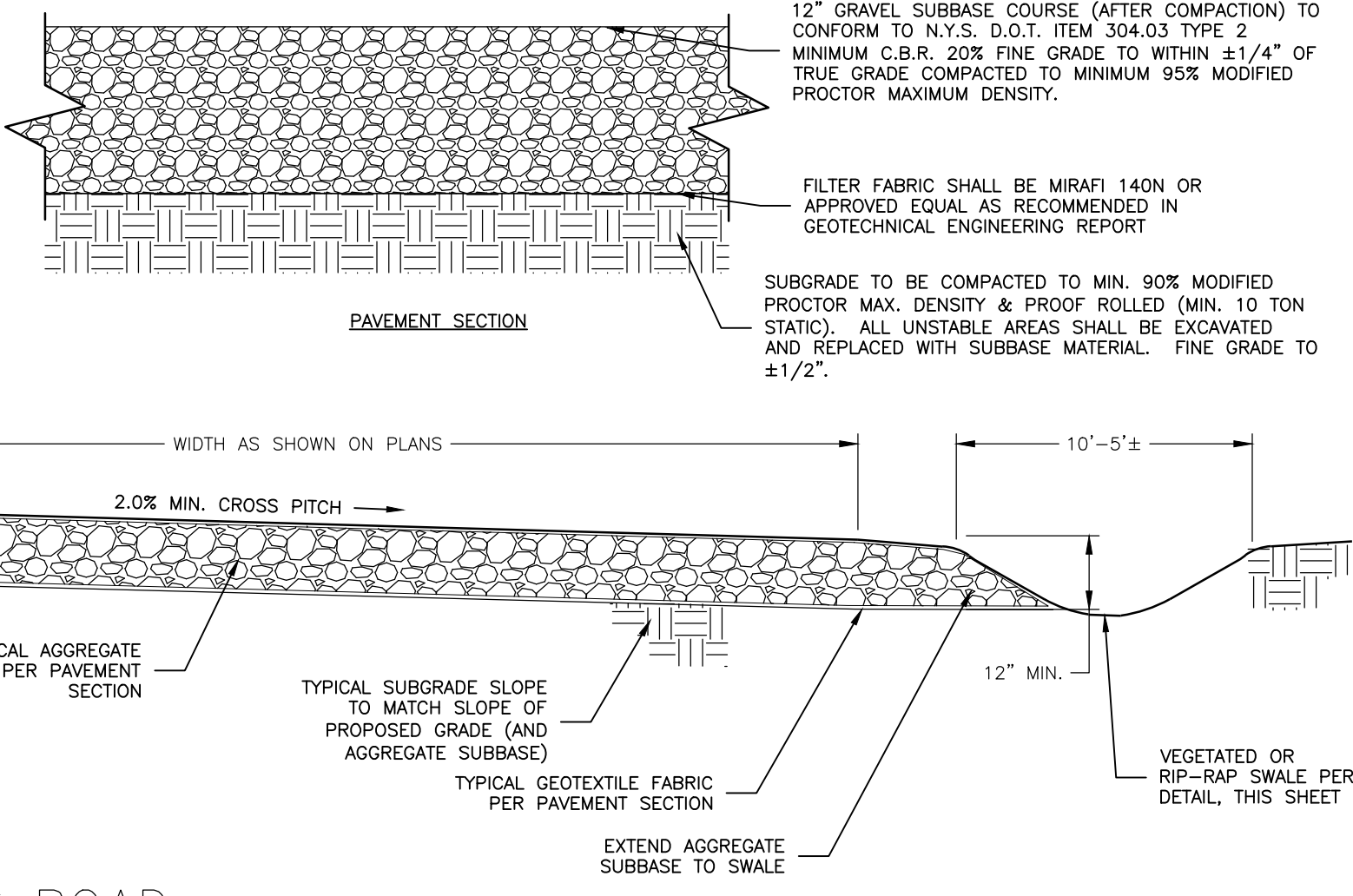


7 FIXED KNOT FARM FENCE - DOUBLE GATE
C-501 NOT TO SCALE

DATE	BY	REVISIONS
1/16/23	SM	ISSUE FOR PROJECT NUMBER 13661
5/10/23	SM	REVISIONS PER CLIENT COMMENT
5/10/23	SM	REVISIONS PER THE COMMENT
5/23/23	SM	REVISIONS FOR ADDITIONAL THE COMMENT

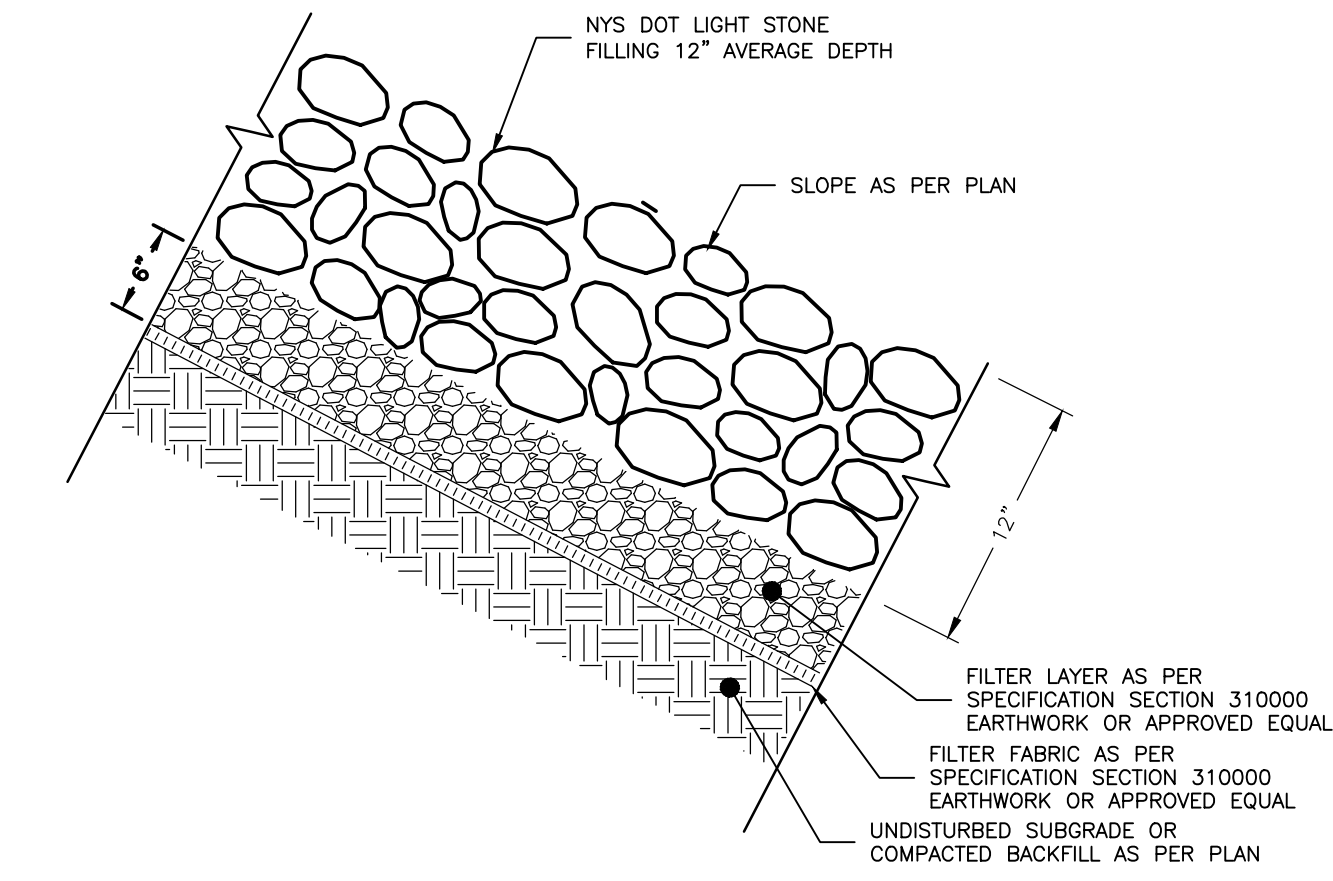
NOTES:

- 1. IF UNSTABLE SUBGRADE IS ENCOUNTERED DURING CONSTRUCTION ENGINEER MUST BE NOTIFIED IMMEDIATELY.
- 2. SUBGRADE MUST BE PROOF-ROLLED PRIOR TO PLACEMENT OF CRUSHED STONE.
- 3. PAVEMENT DESIGN IS PER GEOTECHNICAL REPORT ENTITLED "NEXAMP - OPPENHEIM 11553" PREPARED BY THE CHAZEN COMPANIES DATED MARCH 5, 2021.
- 4. PAVEMENT DESIGN IS FOR "LIGHTLY LOADED VEHICLES. ADDITIONAL GRAVEL MAY BE NEEDED FOR CONSTRUCTION ACCESS."
- 5. SEE PLANS FOR THE APPROPRIATE/APPLICABLE SWALE CONSTRUCTION DETAIL TO BE UTILIZED TO PREVENT SWALE/DITCH EROSION.



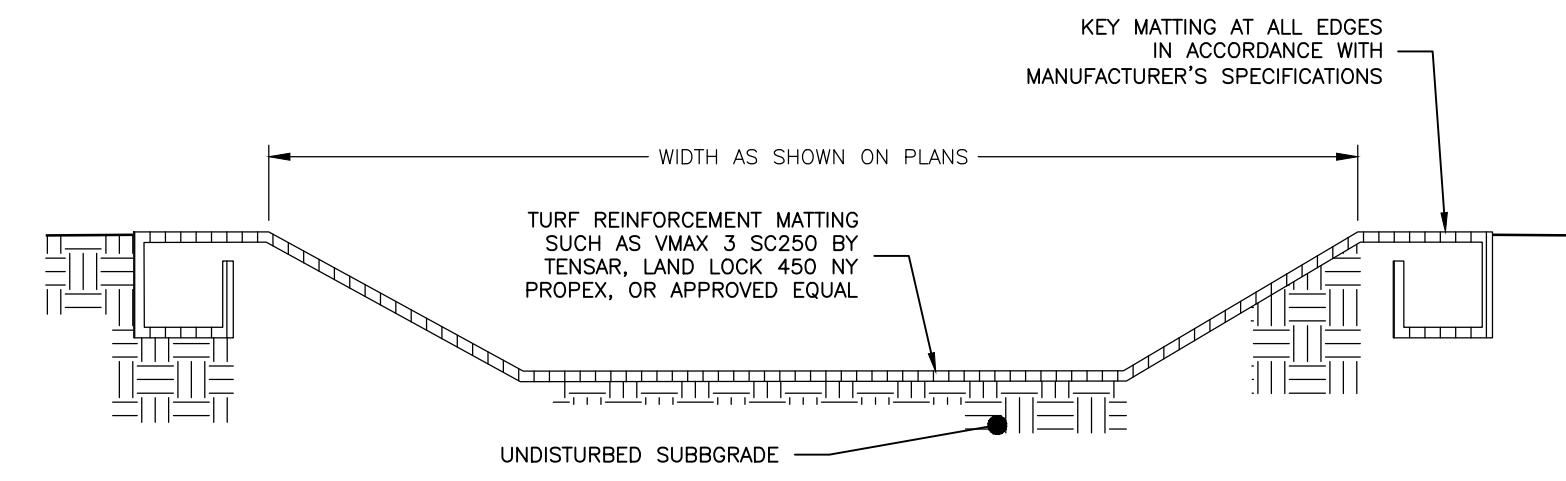
1 GRAVEL ACCESS ROAD

C-505



2 RIP RAP SLOPE PROTECTION

NOT TO SCALE

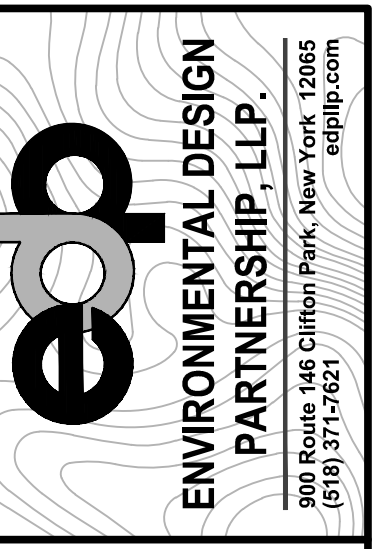


3 REINFORCED OVERFLOW WEIR

NOT TO SCALE

STONE OUTLET SEDIMENT TRAP SUMMARY TABLE

NO.	TYPE	DRAINAGE AREA	STORAGE REQUIRED	STORAGE PROVIDED	WEIR LENGTH	STORAGE DEPTH BELOW OUTLET	EMBANKMENT HEIGHT
1	SEDIMENT TRAP	2.1 AC	7,560 CF	7,870 CF	4 Ft	1.50 Ft	1 Ft
2	SEDIMENT TRAP	2.75 AC	9,900 CF	10,050 CF	4 Ft	1.50 Ft	1 Ft
3	SEDIMENT TRAP	2.78 AC	10,026 CF	10,230 CF	4 Ft	1.50 Ft	1 Ft
4	SEDIMENT TRAP	3.88 AC	13,970 CF	14,450 CF	6 Ft	1.50 Ft	1 Ft
5	SEDIMENT TRAP	0.85 AC	3060 CF	3375 CF	4 Ft	1.50 Ft	1 Ft
6	SEDIMENT TRAP	3.30 AC	11,880 CF	11,950 CF	6 Ft	1.50 Ft	1 Ft
7	SEDIMENT TRAP	3.44 AC	12,384 CF	12,540 CF	6 Ft	1.50 Ft	1 Ft
8	SEDIMENT TRAP	2.56 AC	9,216 CF	9,346 CF	4 Ft	1.50 Ft	1 Ft
9	SEDIMENT TRAP	0.20 AC	720 CF	784 CF	4 Ft	1.50 Ft	1 Ft
10	SEDIMENT TRAP	0.10 AC	360 CF	436 CF	4 Ft	1.50 Ft	1 Ft
11	SEDIMENT TRAP	0.48 AC	1728 CF	2309 CF	4 Ft	1.50 Ft	1 Ft



ENVIRONMENTAL DESIGN PARTNERSHIP, LLP
900 Route 448 Clinton Park, New York, 12065
(518) 257-1922
TAX MAP No. 36-1-11-1, 36-1-9-2, 36-1-10-1
MARCH 22, 2023

PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSSELAER COUNTY, NEW YORK

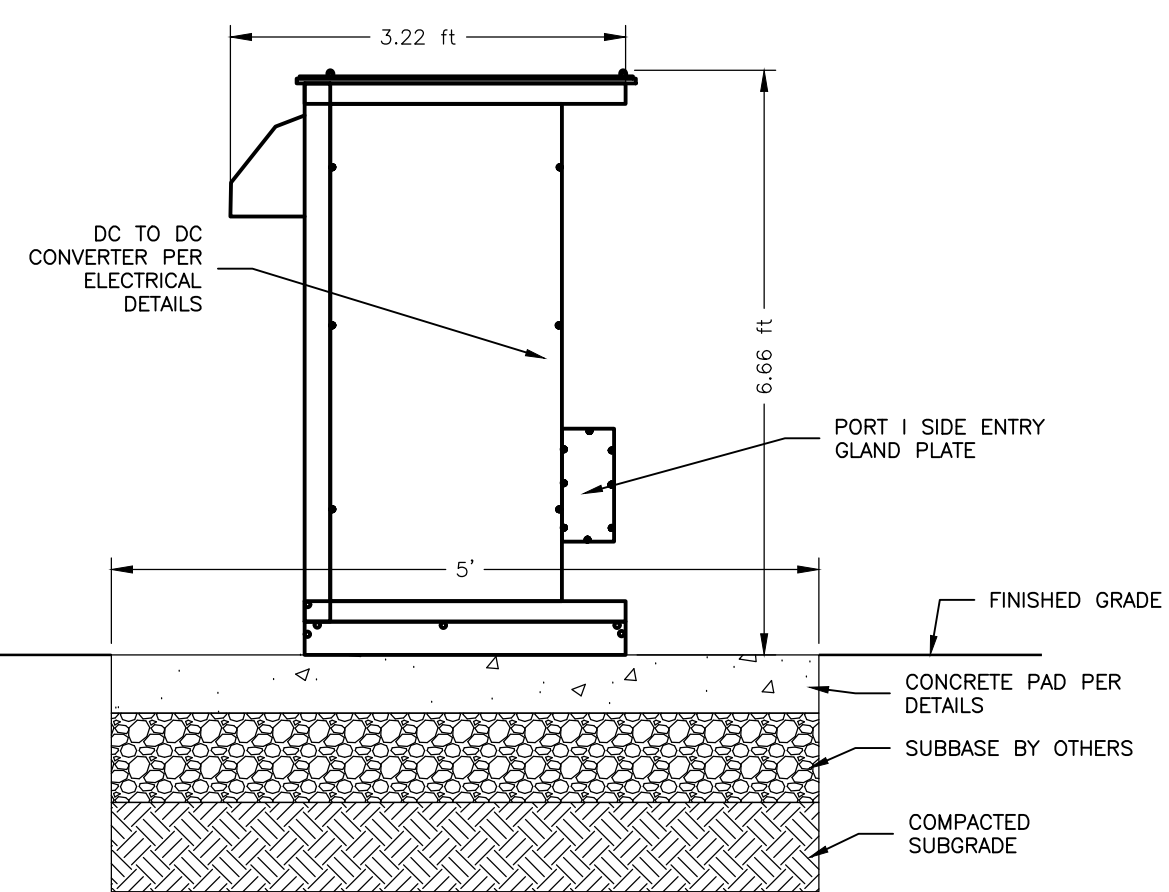
NO.	DATE	BY	REVISION

SCALE:
AS NOTED

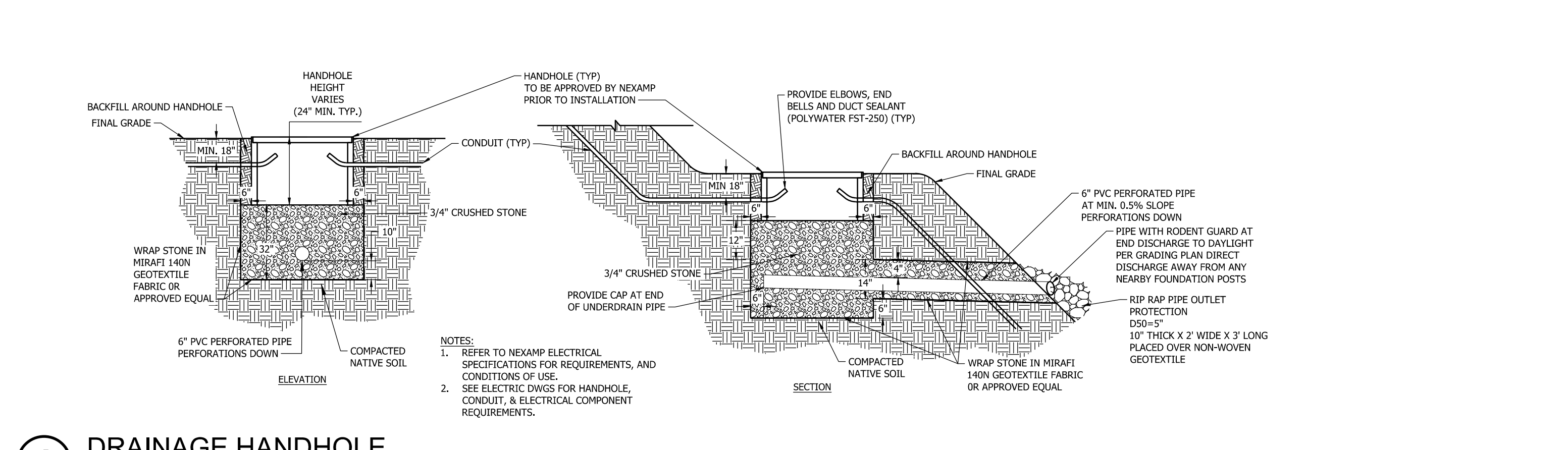
NOT FOR CONSTRUCTION

SHEET TITLE:
SITE DETAILS

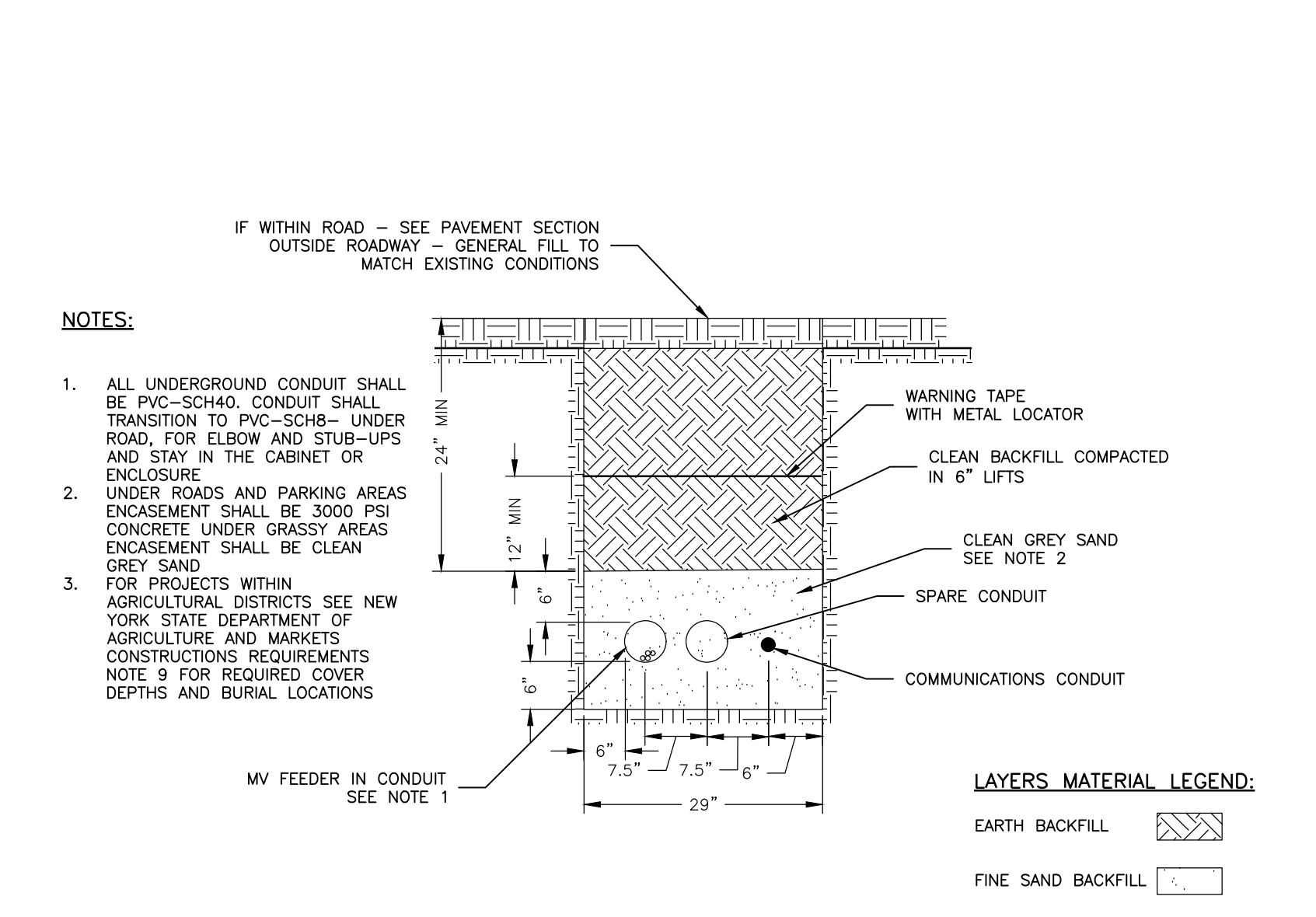
SHEET:
C-502



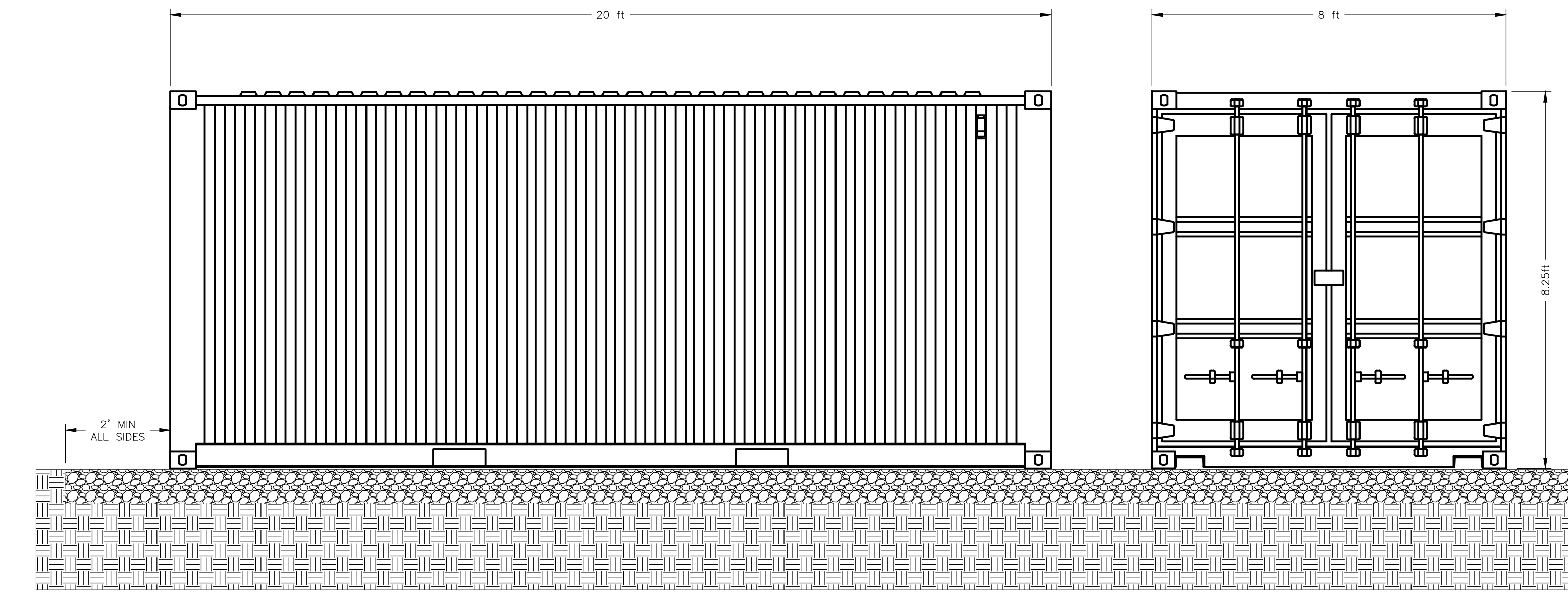
1 C-502



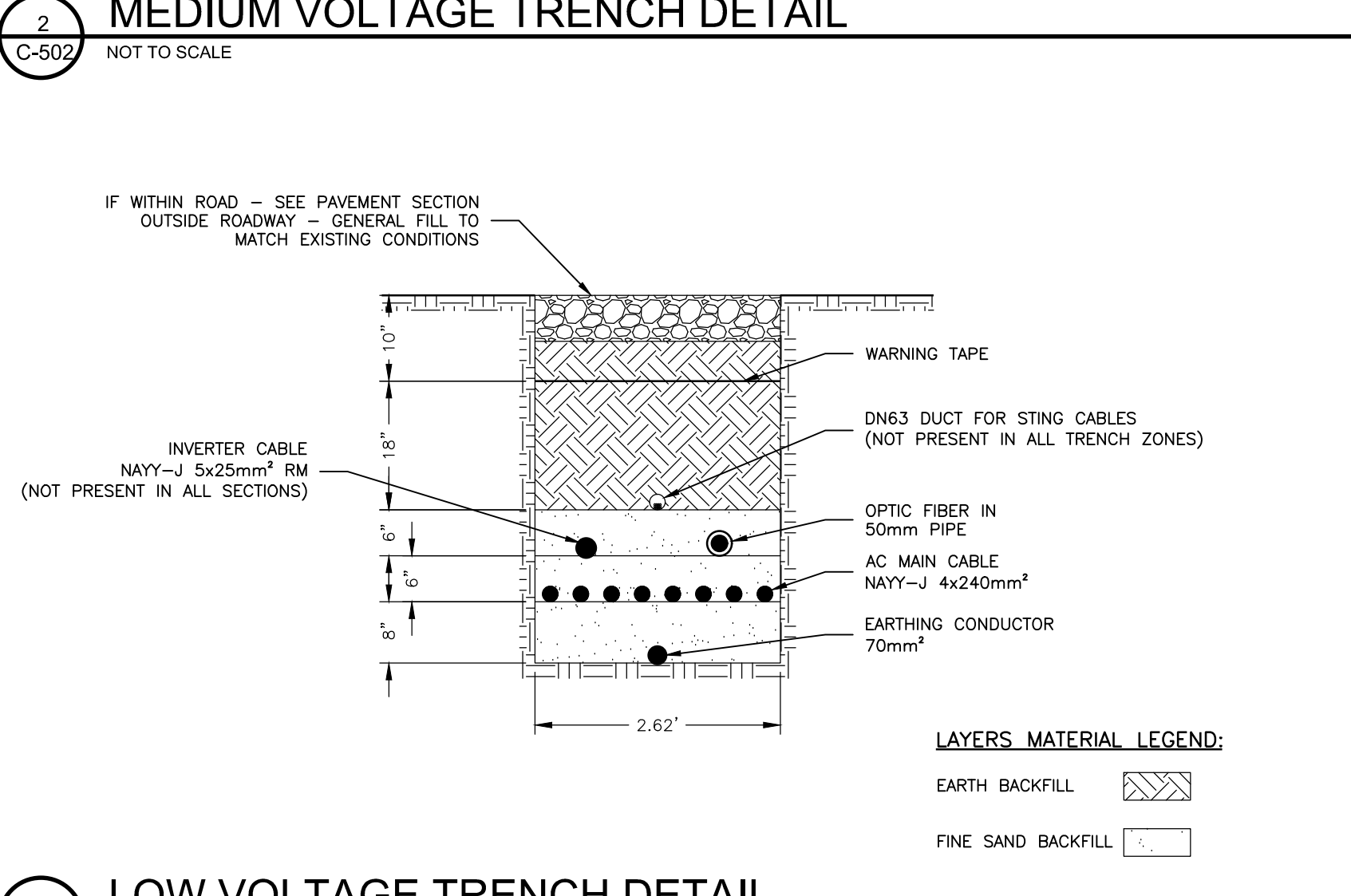
5 C-502



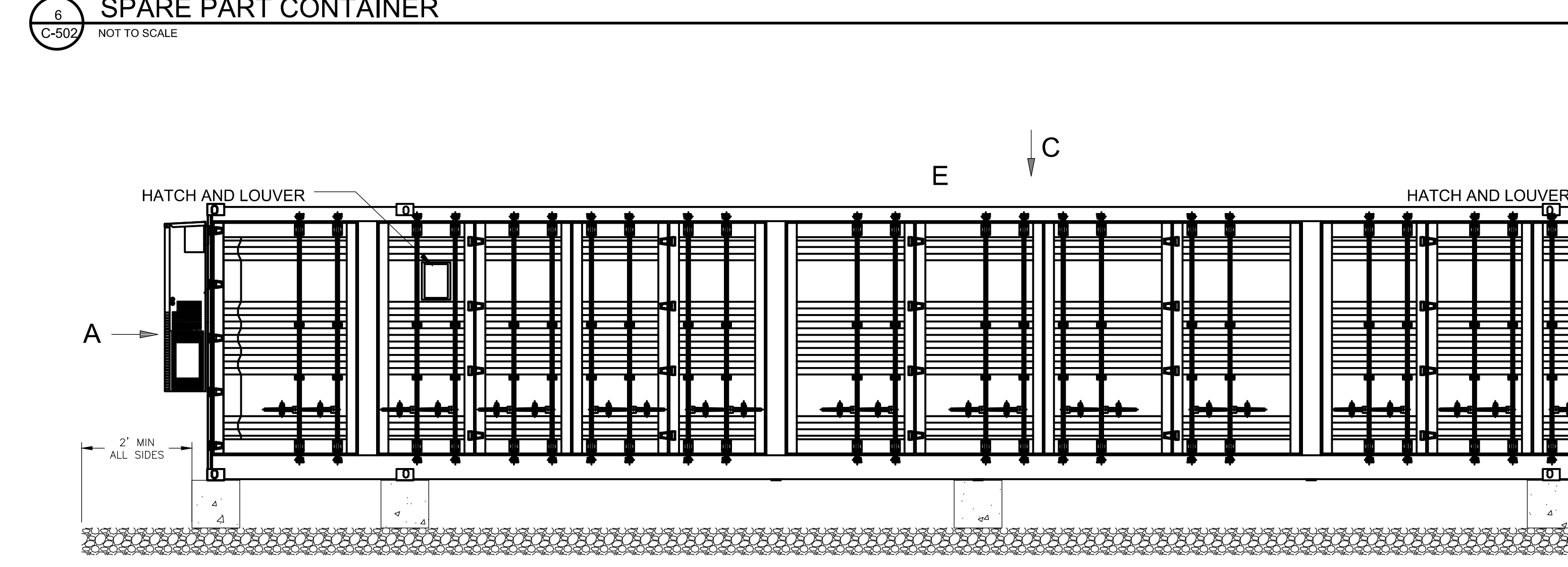
2 C-502



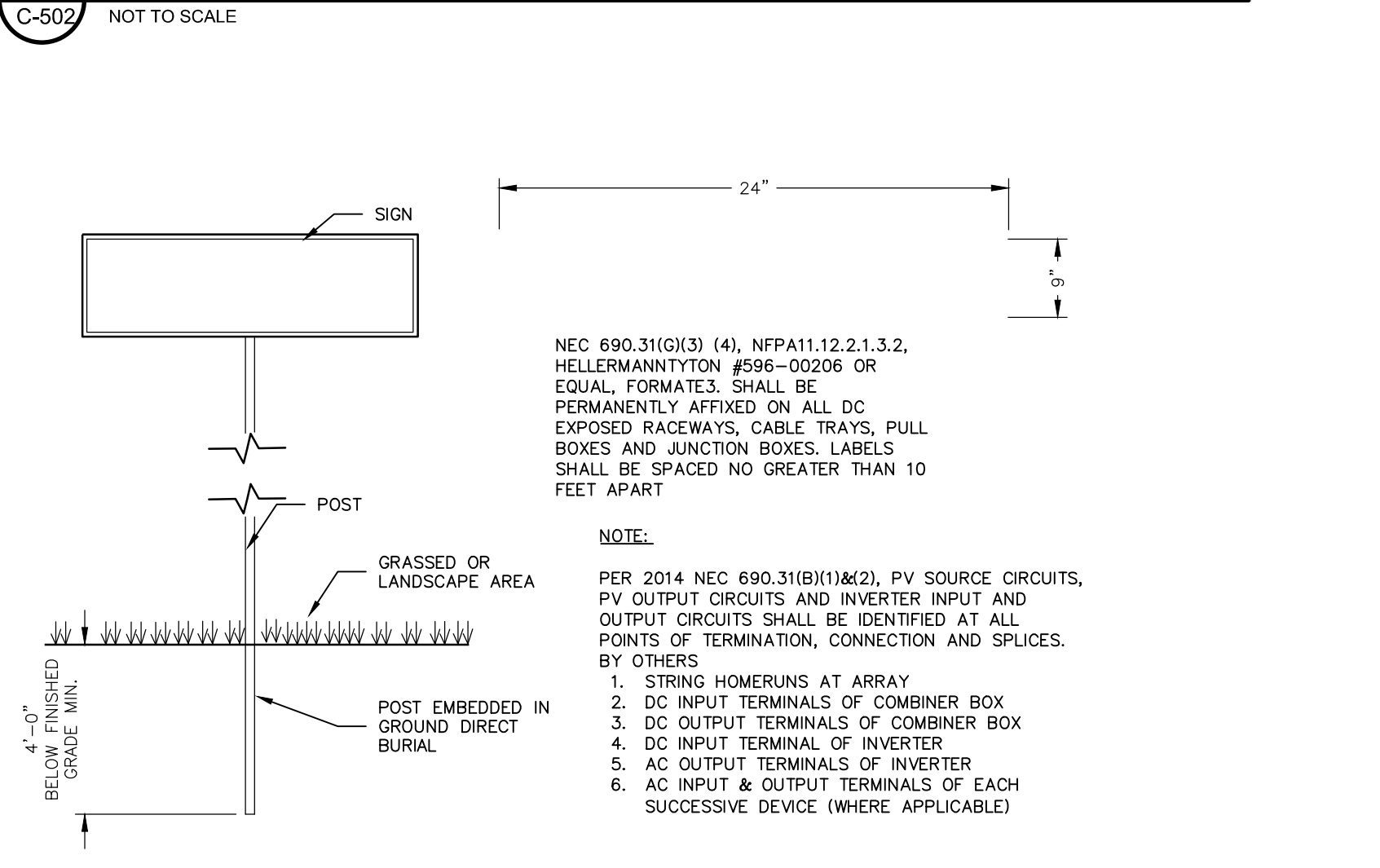
6 C-502



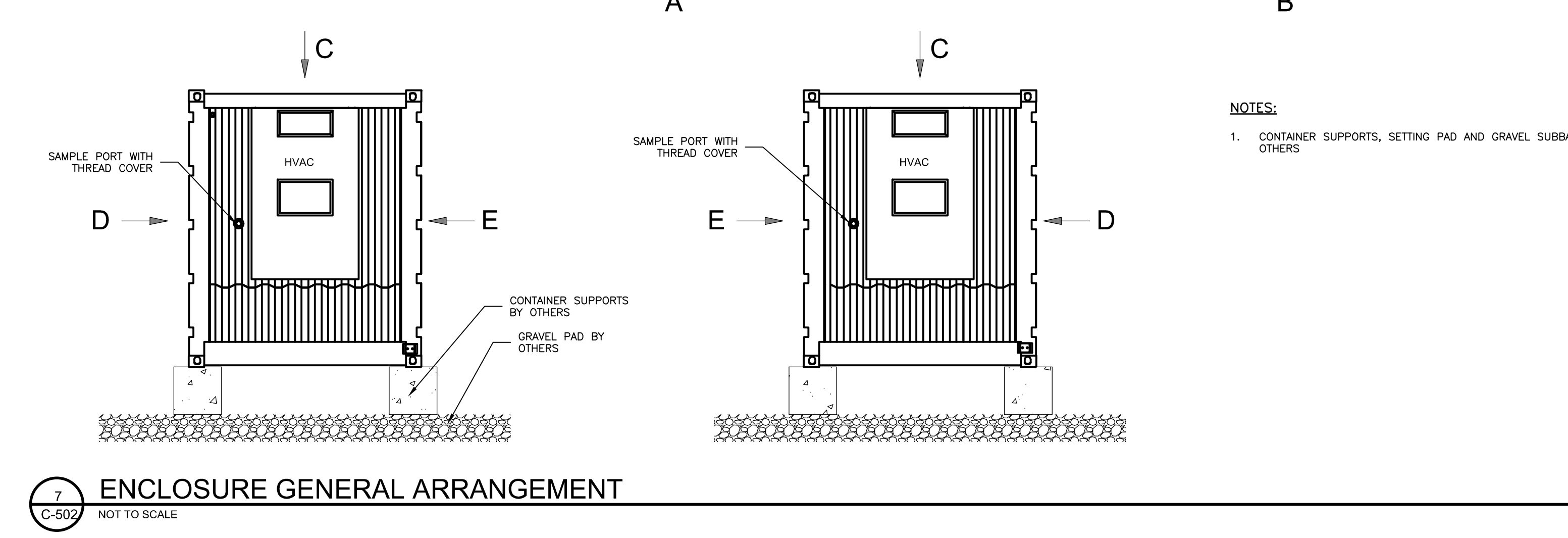
3 C-502



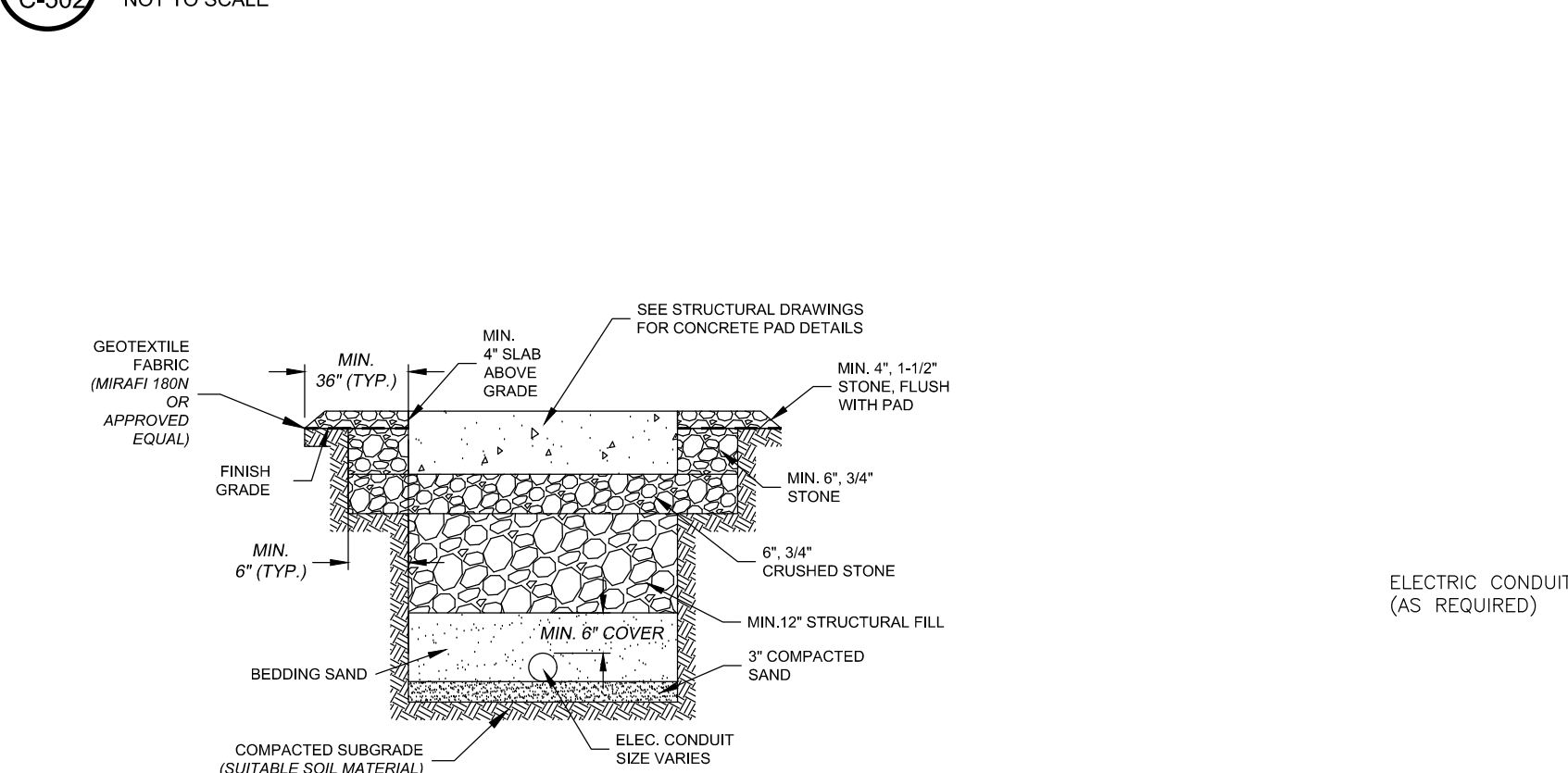
7 C-502



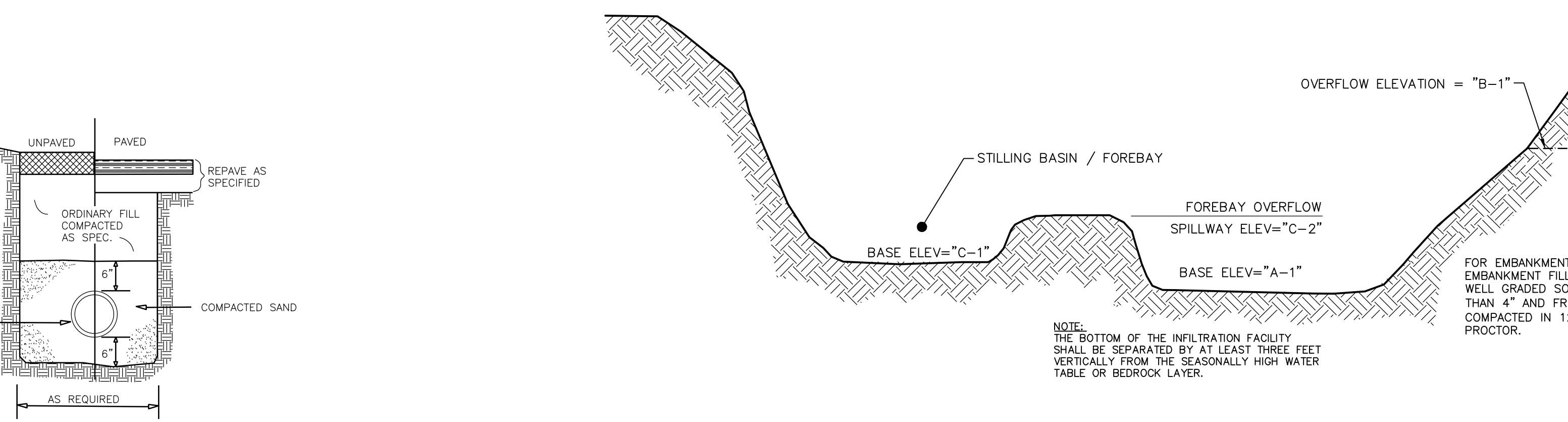
4 C-502



13 C-502



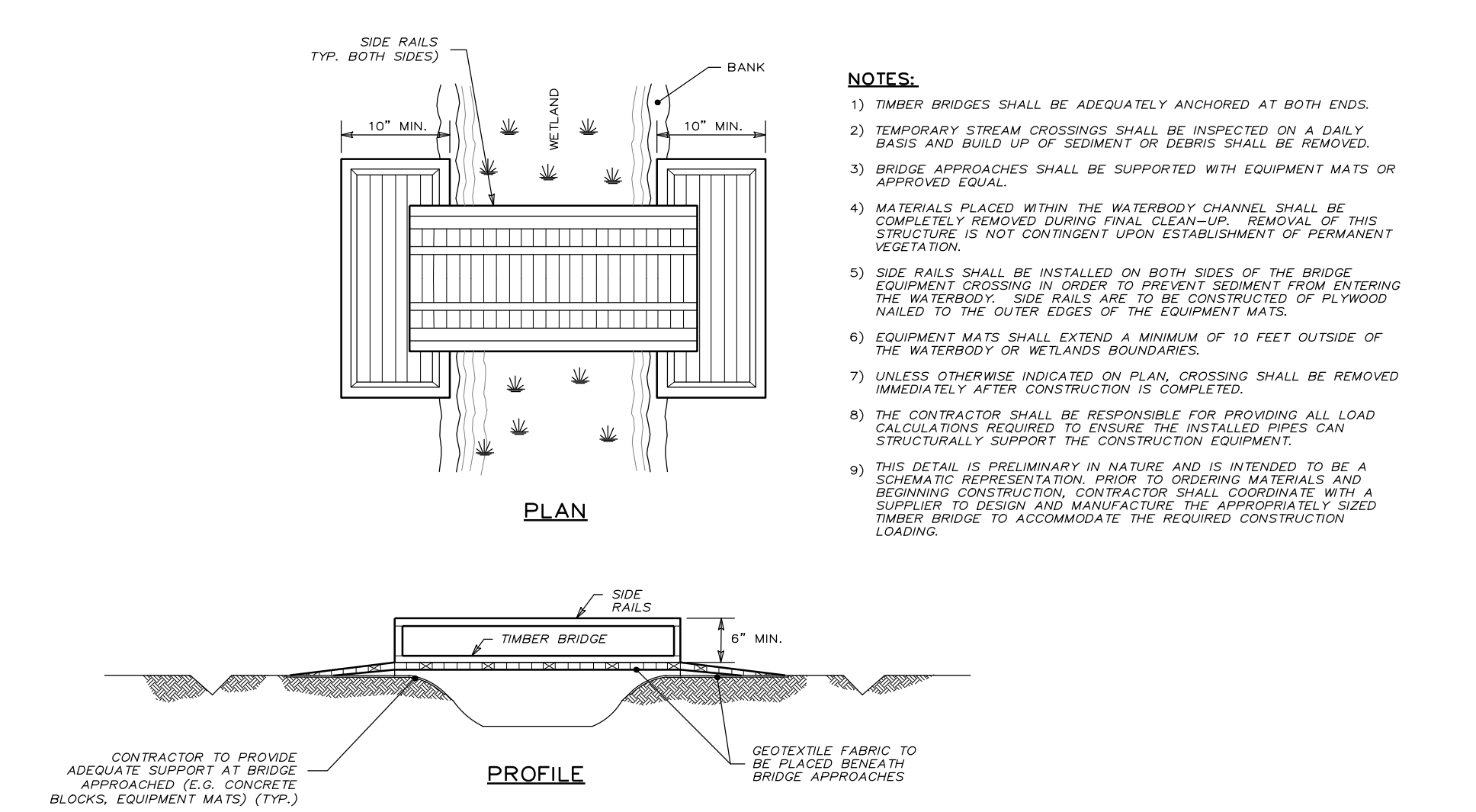
8 C-502



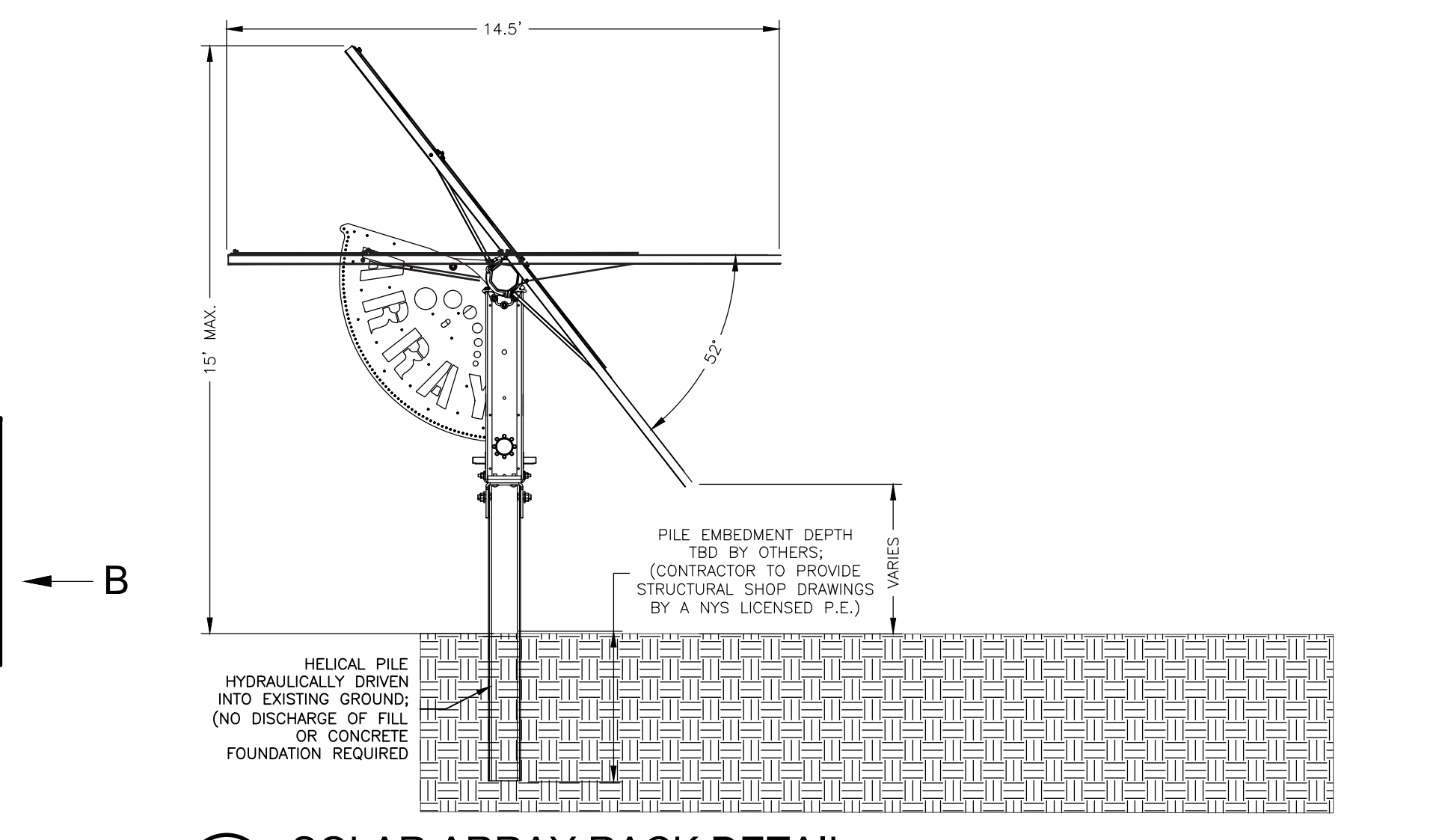
9 C-502



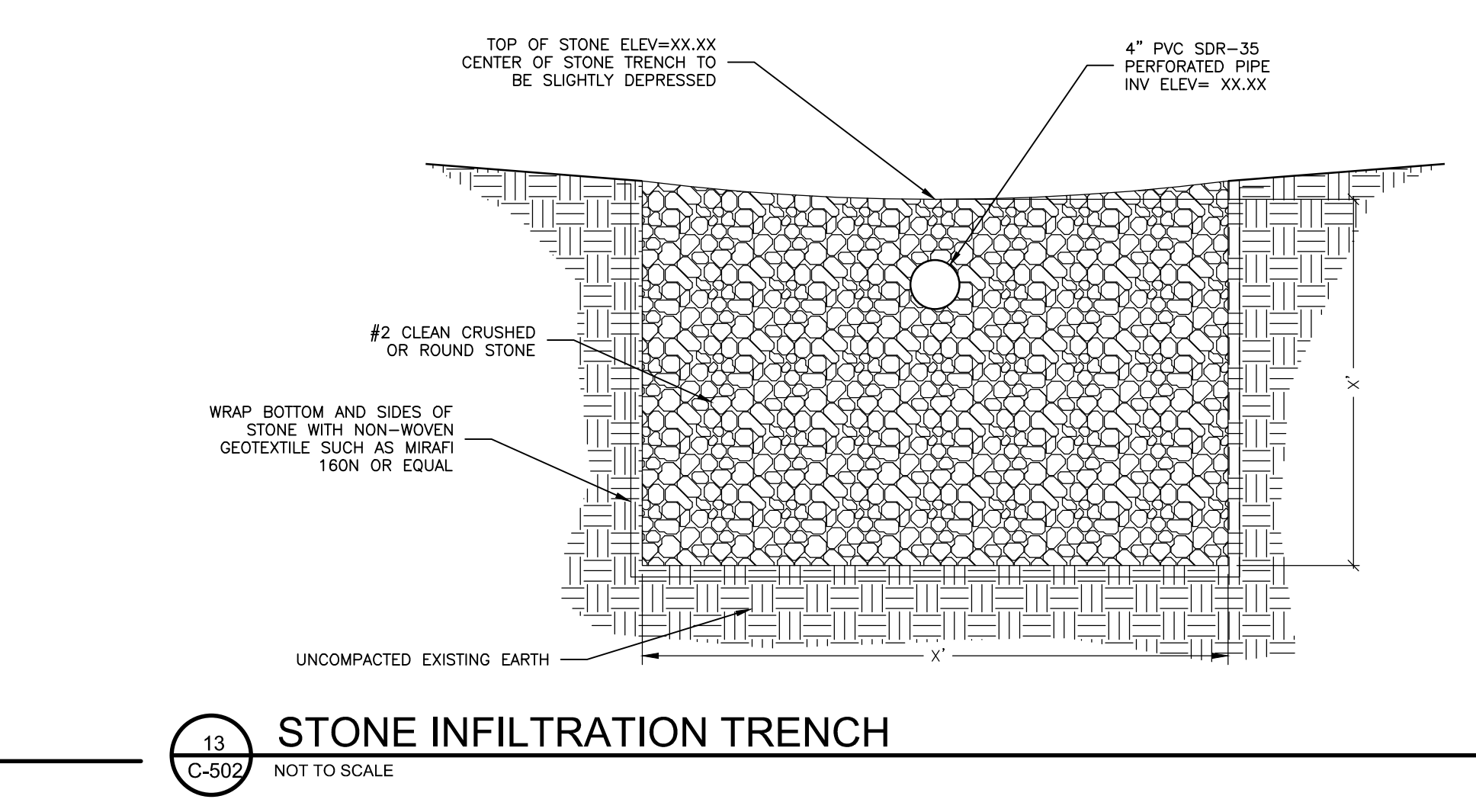
12 C-502



11 C-502



10 C-502



7 C-502



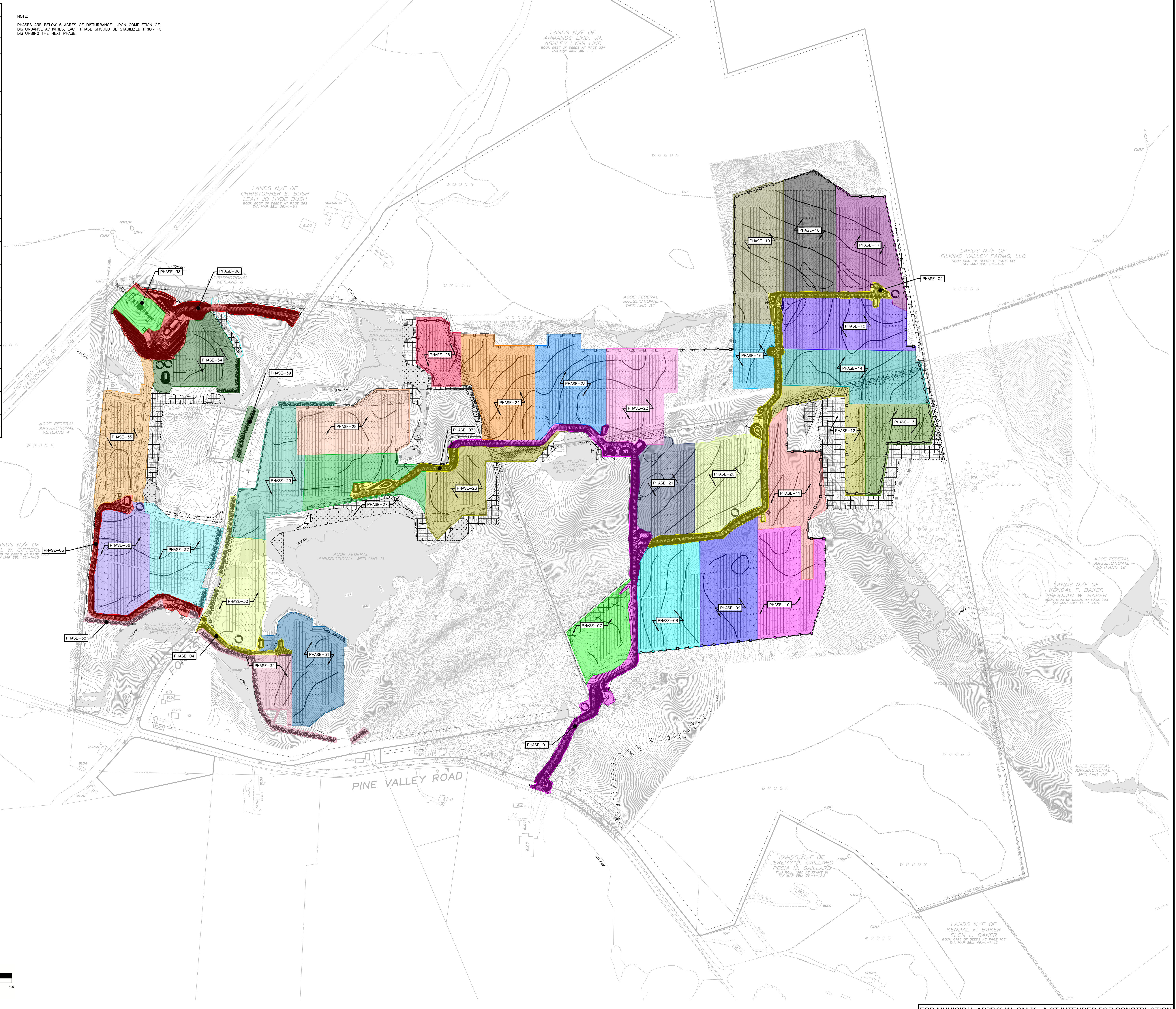
12 C-502

INFILTRATION BASIN ELEVATIONS	
SMA #X	ELEVATIONS
A-1 (FT)	XXX
A-2 (FT)	XXX
B-1 (FT)	XXX
B-1 (FT)	XXX
STORM EVENT	
1 YR (FT)	XXX
10 YR (FT)	XXX
25 YR (FT)	XXX
100 YR (FT)	XXX

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/26/23	AM
REVISIONS PER CLIENT COMMENT	5/16/23	AM
REVISIONS PER CLIENT COMMENT	7/20/23	AM
REVISIONS FOR ADDITIONAL CLIENT COMMENT	8/23/23	AM

PHASING TABLE		
PHASE	AREA DISTURBED	DESCRIPTION
PHASE 1	±4.80 ACRES	ACCESS ROAD AND PARTIAL STAGING AREA ON THE SOUTHERN PORTION OF THE SITE
PHASE 2	±4.80 ACRES	ACCESS ROAD AND PARTIAL STAGING AREA ON THE EASTERN AND WESTERN PORTION OF SITE
PHASE 3	±4.80 ACRES	ACCESS ROAD ON THE WESTERN PORTION OF SITE
PHASE 4	±3.00 ACRES	SOLAR ARRAY #6
PHASE 5	±5.00 ACRES	SOLAR ARRAY #6
PHASE 6	±5.00 ACRES	SOLAR ARRAY #6
PHASE 7	±5.00 ACRES	SOLAR ARRAY #6
PHASE 8	±5.00 ACRES	SOLAR ARRAY #6
PHASE 9	±5.00 ACRES	SOLAR ARRAY #7
PHASE 10	±4.50 ACRES	SOLAR ARRAY #7
PHASE 11	±5.00 ACRES	SOLAR ARRAY #7
PHASE 12	±5.00 ACRES	SOLAR ARRAY #7
PHASE 13	±5.00 ACRES	SOLAR ARRAY #7
PHASE 14	±4.80 ACRES	SOLAR ARRAY #7
PHASE 15	±4.80 ACRES	SOLAR ARRAY #7
PHASE 16	±2.00 ACRES	SOLAR ARRAY #7
PHASE 17	±5.00 ACRES	SOLAR ARRAY #6
PHASE 18	±3.30 ACRES	SOLAR ARRAY #6
PHASE 19	±4.80 ACRES	SOLAR ARRAY #5
PHASE 20	±4.80 ACRES	SOLAR ARRAY #5
PHASE 21	±5.00 ACRES	SOLAR ARRAY #5
PHASE 22	±4.50 ACRES	SOLAR ARRAY #5
PHASE 23	±5.00 ACRES	SOLAR ARRAY #4
PHASE 24	±5.00 ACRES	SOLAR ARRAY #4
PHASE 25	±5.00 ACRES	SOLAR ARRAY #4
PHASE 26	±5.00 ACRES	SOLAR ARRAY #4 & #3
PHASE 27	±4.50 ACRES	SOLAR ARRAY #3
PHASE 28	±4.50 ACRES	SOLAR ARRAY #3
PHASE 29	±3.00 ACRES	SOLAR ARRAY #3
PHASE 30	±4.00 ACRES	SOLAR ARRAY #1
PHASE 31	±5.00 ACRES	SOLAR ARRAY #2
PHASE 32	±5.00 ACRES	SOLAR ARRAY #4
PHASE 33	±4.80 ACRES	SOLAR ARRAY #4
TOTAL DISTURBANCE = ±151.70 ACRES		

NOTE:
PHASES ARE BELOW 5 ACRES OF DISTURBANCE. UPON COMPLETION OF DISTURBANCE ACTIVITIES, EACH PHASE SHOULD BE STABILIZED PRIOR TO DISTURBING THE NEXT PHASE.



**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DRAWN BY	JK
CHECKED BY	JK
PER PROJECT NUMBER	1361
DATE	

REVISION	DATE	BY

SCALE:	1" = 200'
NOT FOR CONSTRUCTION	
SHEET TITLE:	PHASING PLAN
SHEET:	C-600

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

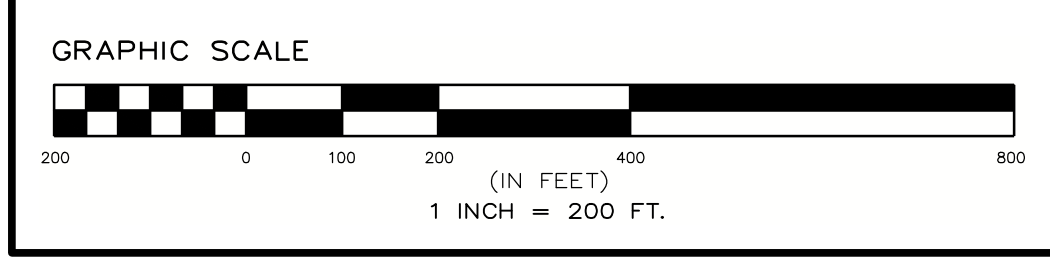
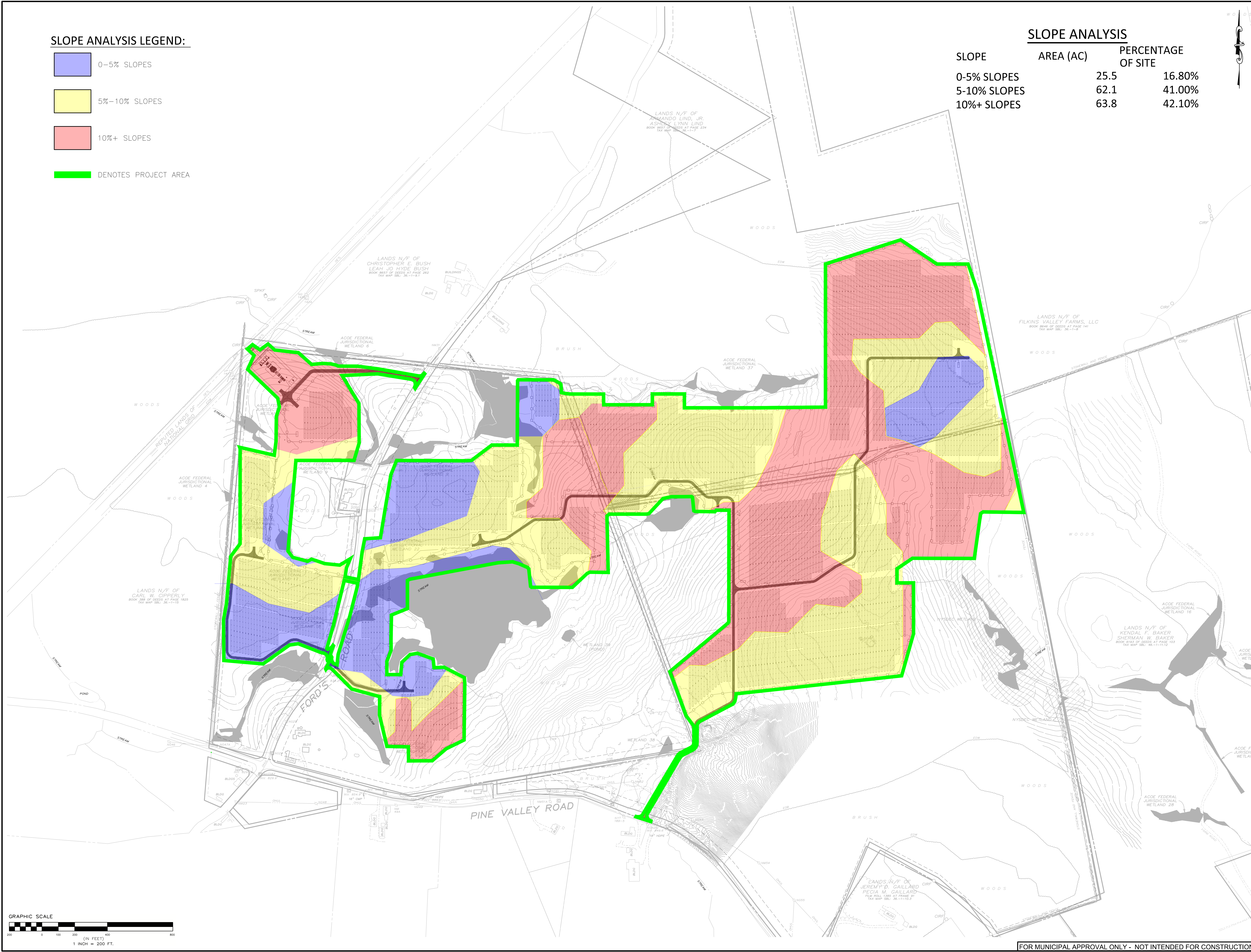
C:\projects\hawthorn\environmental_design_partnership\hawthorn_site - documents\10_az\z\renselear\hawthorn_site\10303\Yorder_roads\hawthorn_solar\05 - Day\Drawings\SHEET\C-600.dwg Sep 01, 2023 09:28:54AM

SLOPE ANALYSIS LEGEND:

- 0-5% SLOPES
- 5%-10% SLOPES
- 10%+ SLOPES
- DENOTES PROJECT AREA

SLOPE ANALYSIS

SLOPE	AREA (AC)	PERCENTAGE OF SITE
0-5% SLOPES	25.5	16.80%
5-10% SLOPES	62.1	41.00%
10%+ SLOPES	63.8	42.10%



**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM
 HAWTHORN SOLAR, LLC**
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

REVISION	DATE	BY
REVISIONS PER CLIENT COMMENT	4/18/23	MM
REVISIONS PER CLIENT COMMENT	5/16/23	MM
REVISIONS PER CLIENT COMMENT	7/20/23	MM
REVISIONS FOR ADDITIONAL TIE COMMENT	8/21/23	MM

SCALE: **1" = 200'**

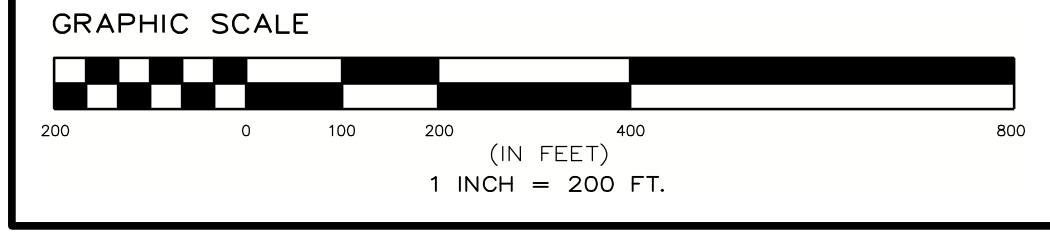
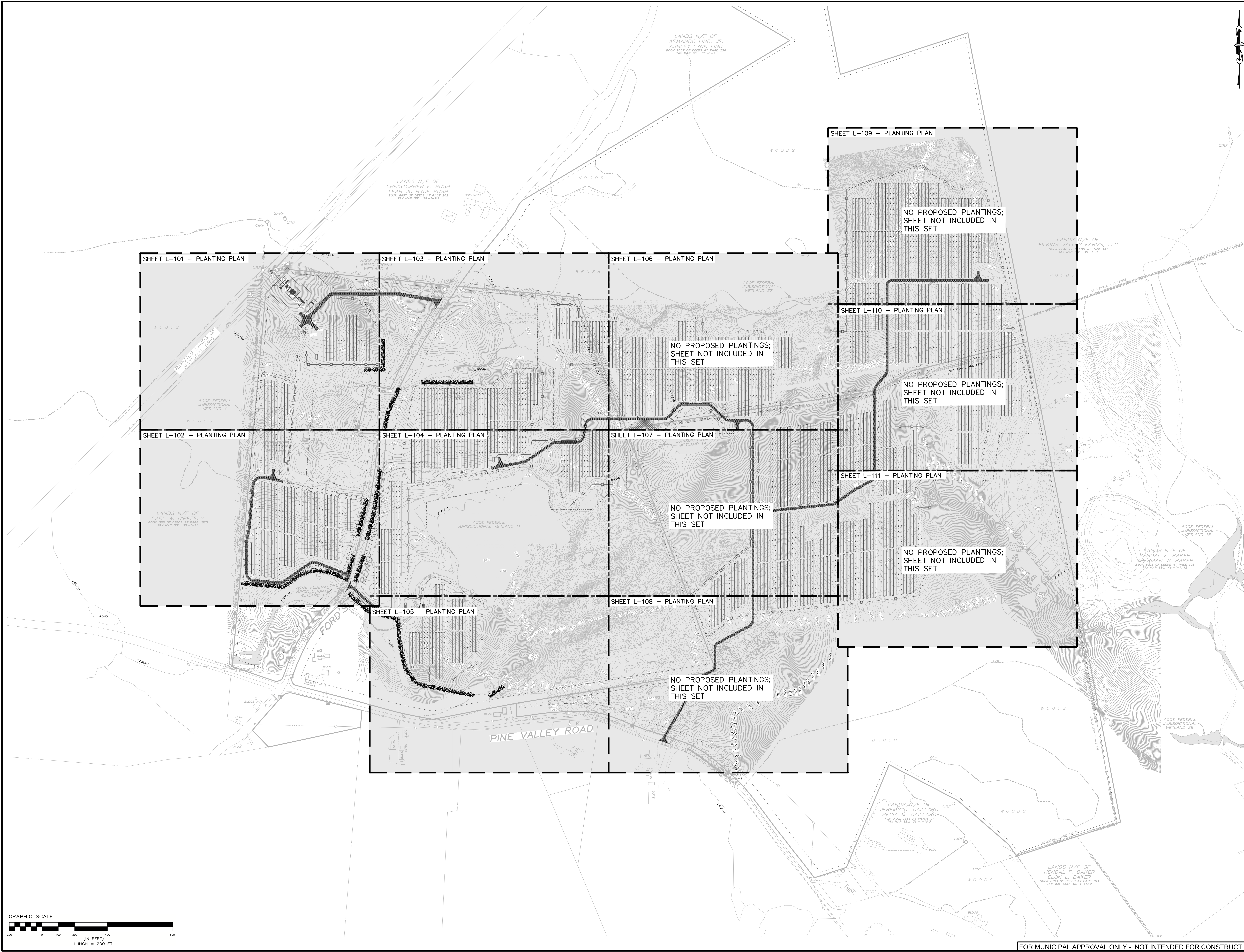
NOT FOR CONSTRUCTION

SHEET TITLE:
SLOPE ANALYSIS

SHEET:
C-700

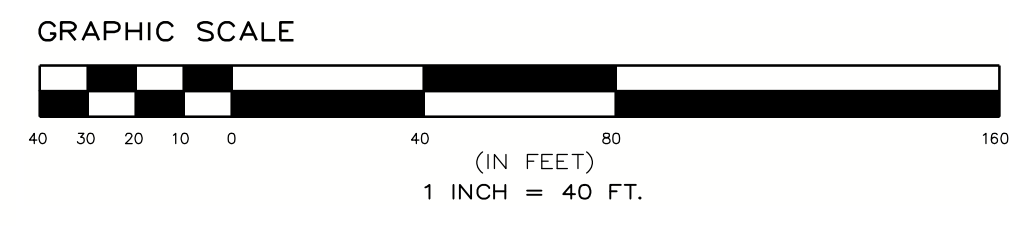
**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOESICK
 RENSSELAER COUNTY, NEW YORK

DATE	BY	REVISION
5/11/23	SK	PLANTING PLAN



C:\projects\environmental_design\partnership\hospick\zxy\file\2023\Fords_road\hawthorn_solar\NS - Day\Update\PLANTING\L-100.dwg Sep 01, 2023 09:55:39AM

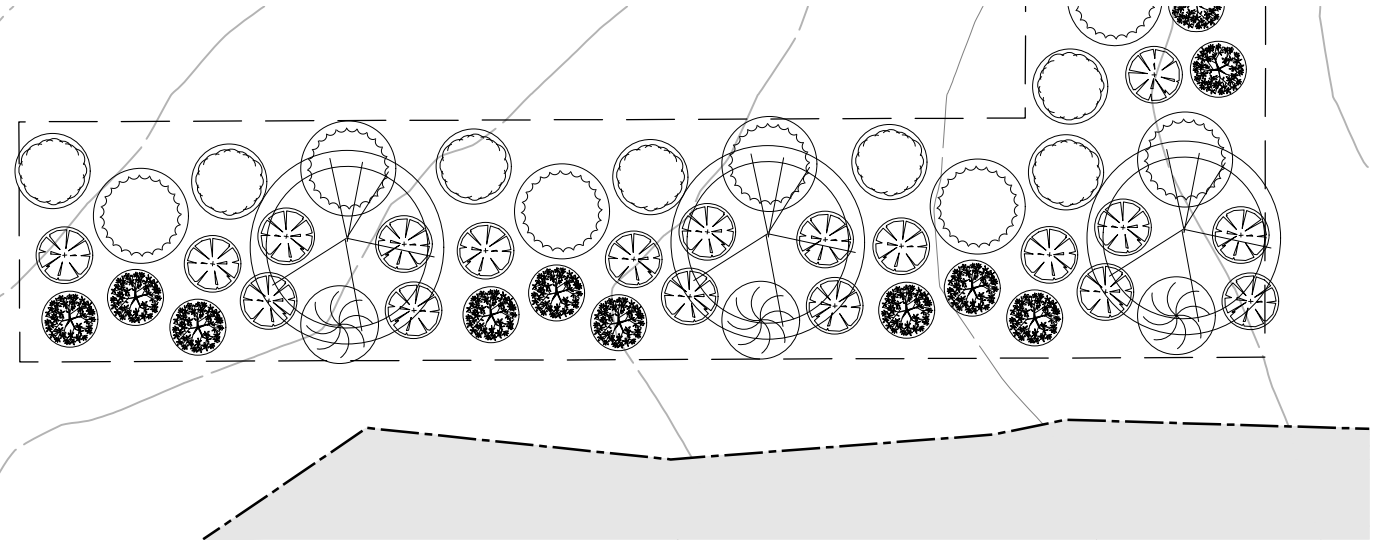
PLANTING PLAN LEGEND



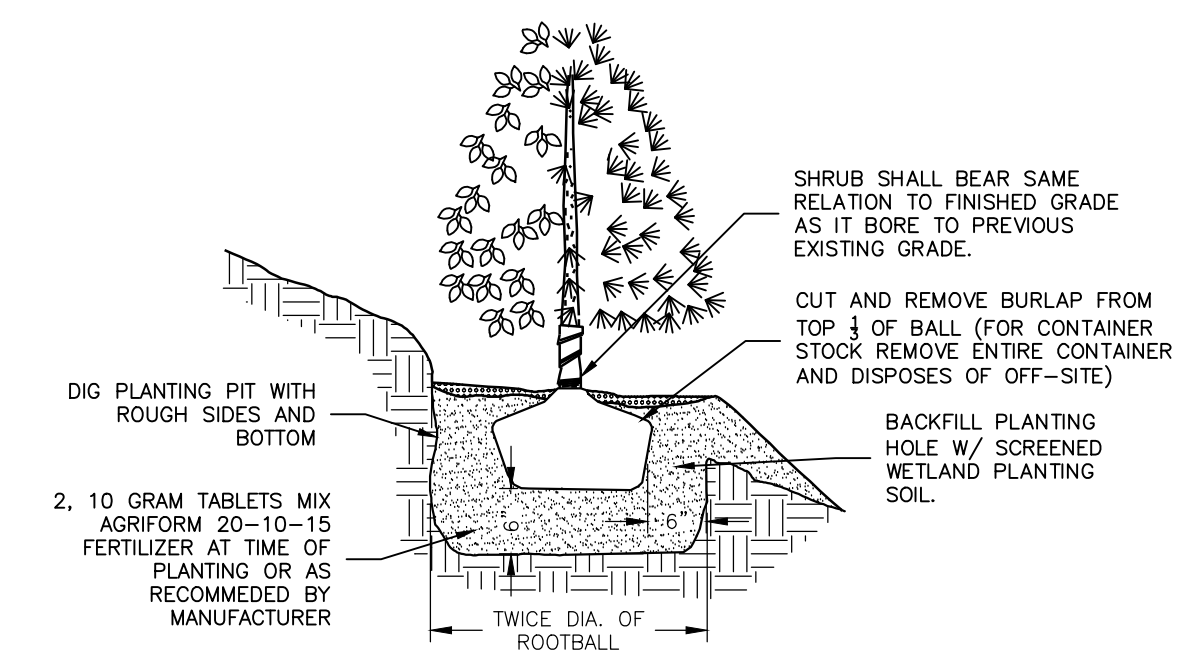
- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED CONTOUR
- PROPOSED VEGETATIVE SCREENING

KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4" HT	513	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14" HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8" HT	175	18' O.C.
	PITCH PINE	PINUS RIGIDA	8-10" HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS ILICIFOLIA	3'-4" HT	84	45' O.C.

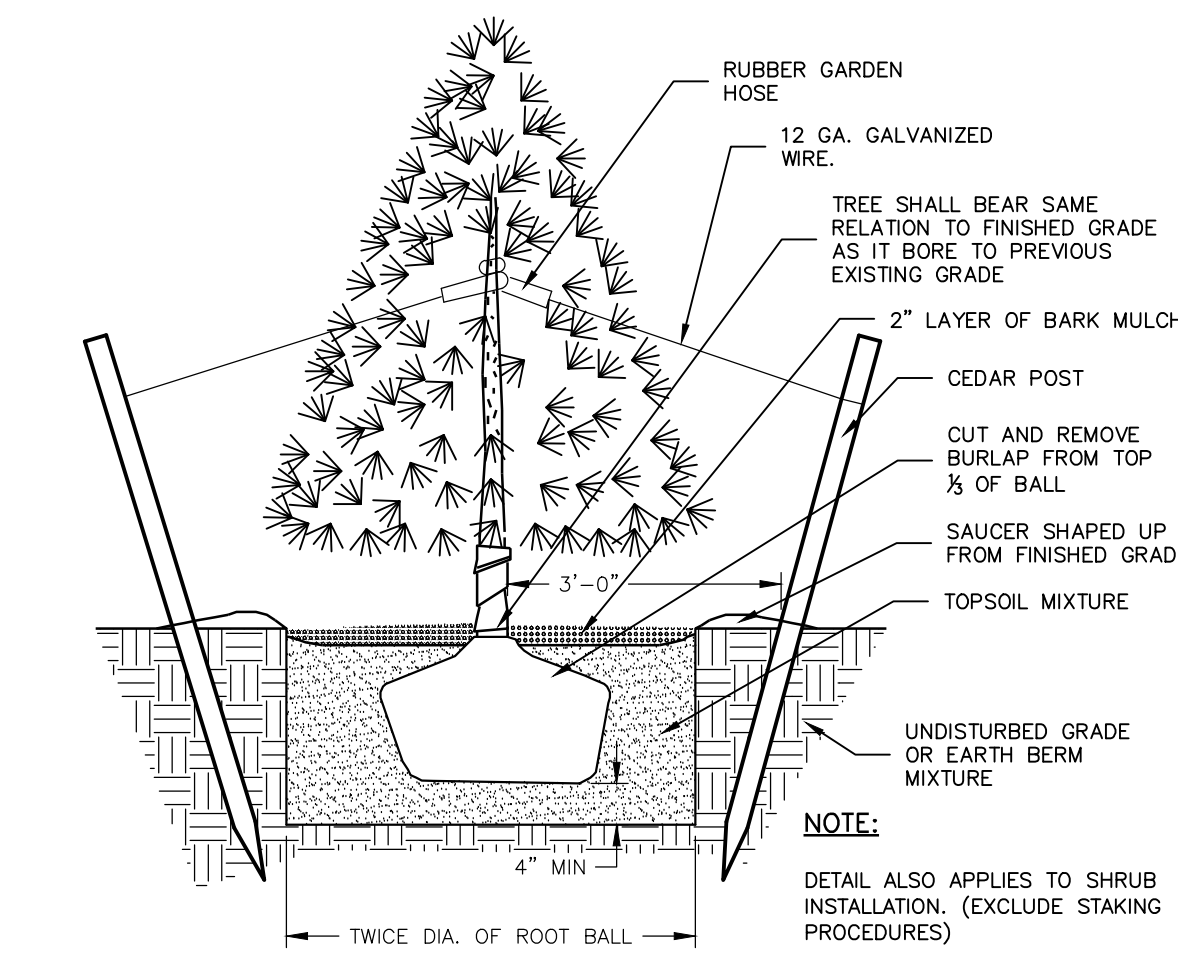
*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



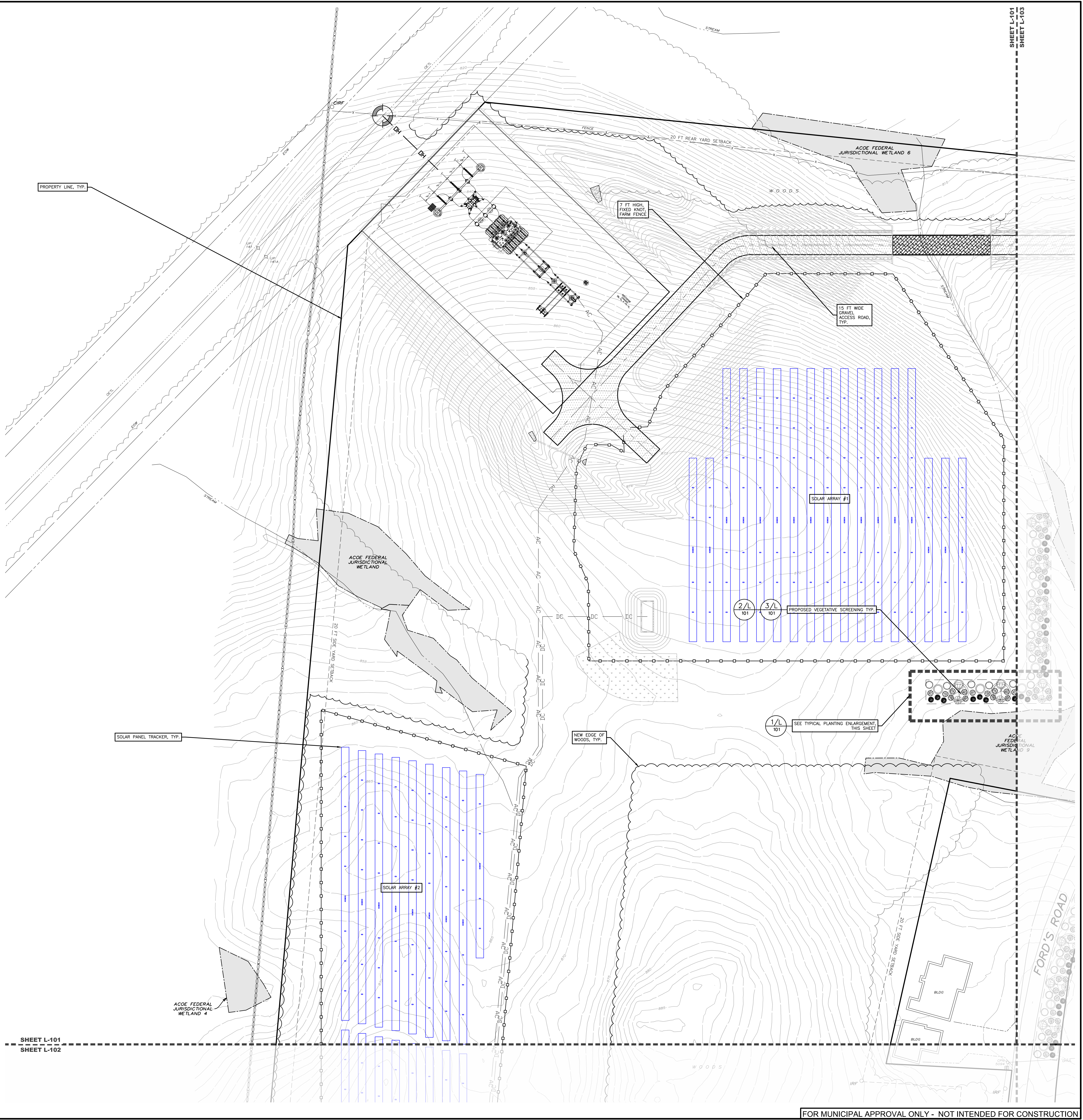
1/L TYPICAL PLANTING ENLARGEMENT
1/101 1"=20"



2/L PLANTING ON A SLOPE
1/101 NOT TO SCALE



3/L CONIFEROUS PLANTING
1/101 NOT TO SCALE



SHEET L-101
SHEET L-102

**PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM**
HAWTHORN SOLAR, LLC
FORDS ROAD & PINE VALLEY ROAD
TOWN OF HOOSICK
RENSELAER COUNTY, NEW YORK

DRAWN BY:	JDM
CHECKED BY:	SP
ESP PROJECT NUMBER:	13661
DATE:	5/11/23
REVISION:	
DATE:	
BY:	
PLANTING PLAN:	

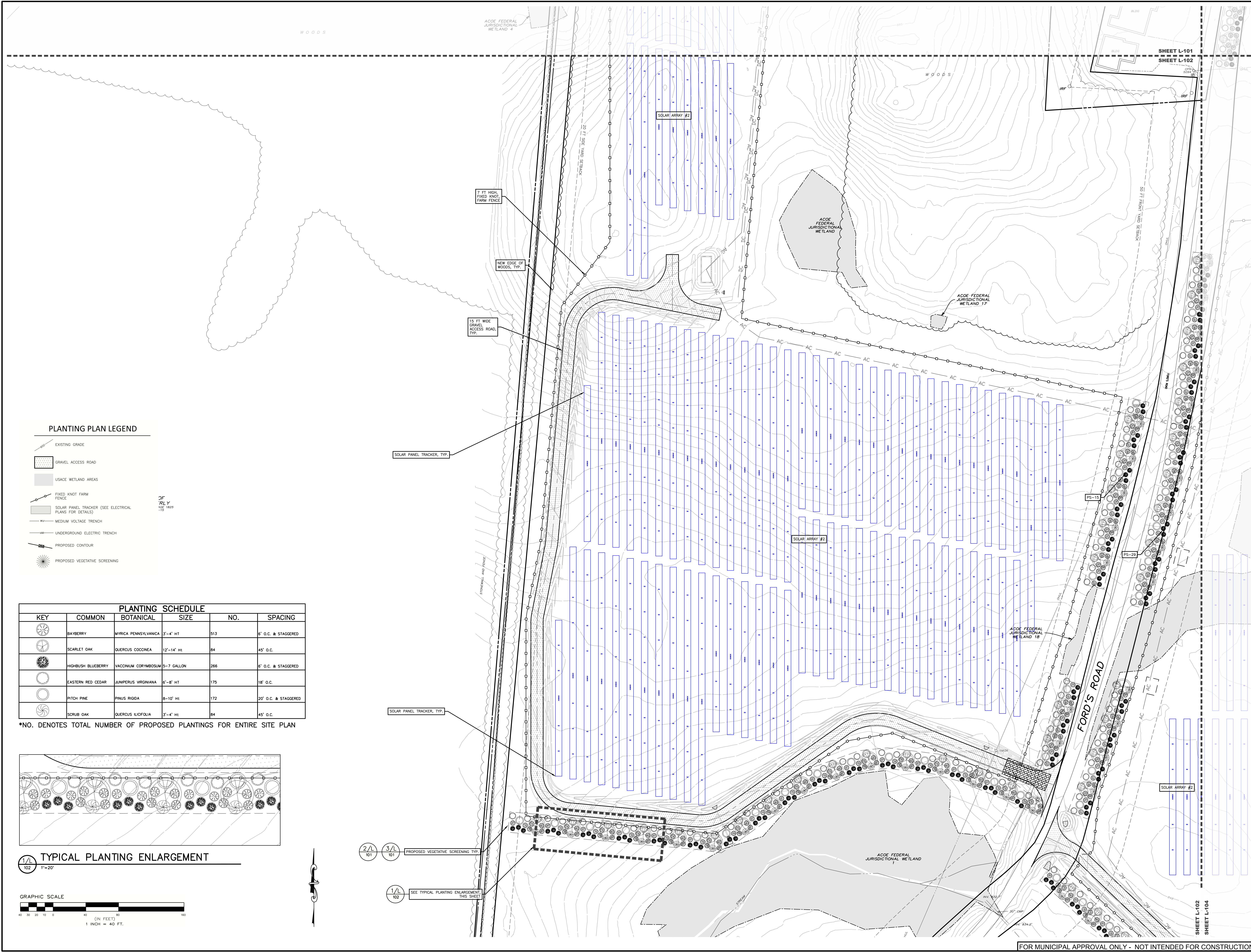
FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DESIGNED BY	JDM
CHECKED BY	SPK
DATE	11/23/23
PROJECT NUMBER	13661

REVISION	DATE	BY
PLANTING PLAN	5/11/23	JDM

SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE:	PLANTING PLAN
SHEET:	L-102



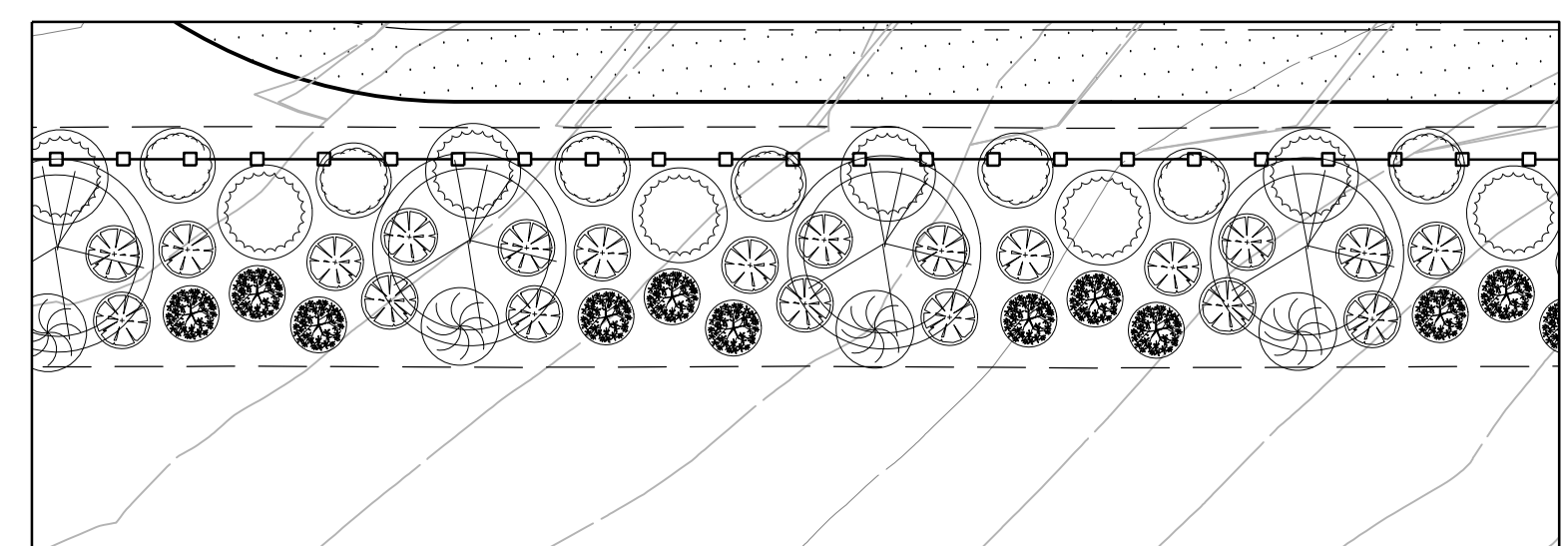
PLANTING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED CONTOUR
- PROPOSED VEGETATIVE SCREENING

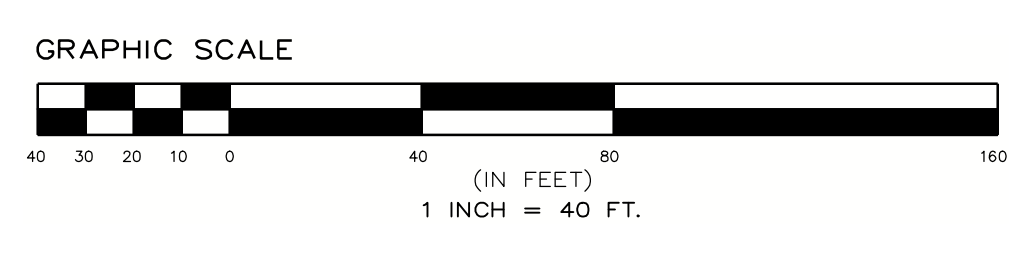
DF
 RLY
 10/17/23

KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4' HT	913	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14' HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8' HT	179	18' O.C.
	PITCH PINE	PINUS RIGIDA	8-10' HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS ILICIFOLIA	3'-4' HT	84	45' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



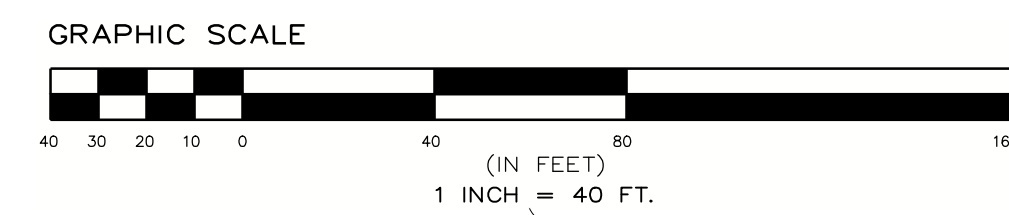
TYPICAL PLANTING ENLARGEMENT
 1/2" = 20'



- 2/L 101 PROPOSED VEGETATIVE SCREENING, TYP.
- 3/L 101
- 1/L 102 SEE TYPICAL PLANTING ENLARGEMENT THIS SHEET

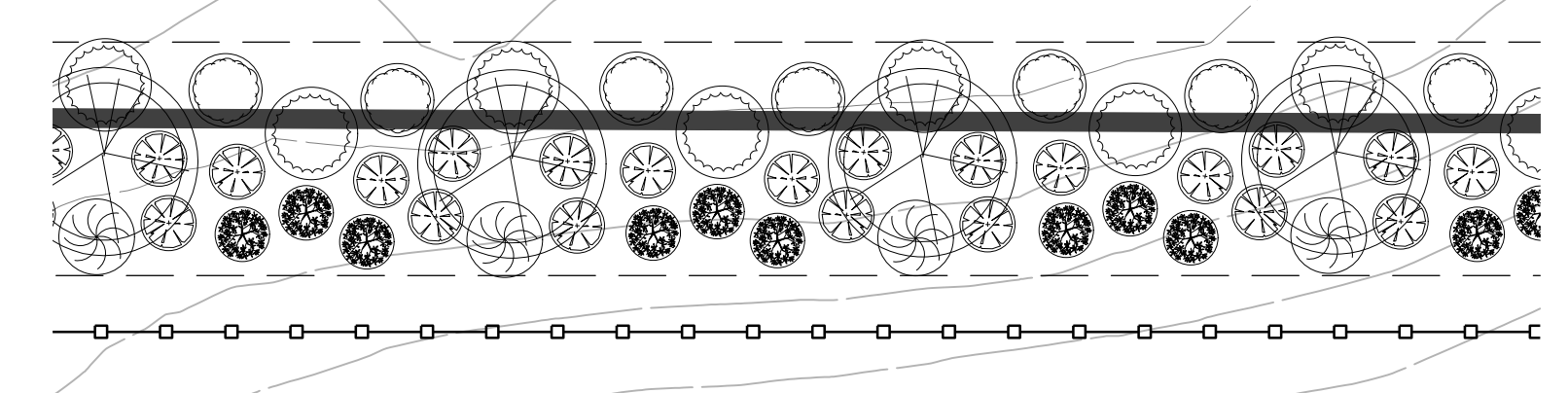
PLANTING SCHEDULE					
KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4' HT	513	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14' HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8' HT	175	18' O.C.
	PITCH PINE	PINUS RIGIDA	8-10' HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS ILICIFOLIA	3'-4' HT	84	45' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN

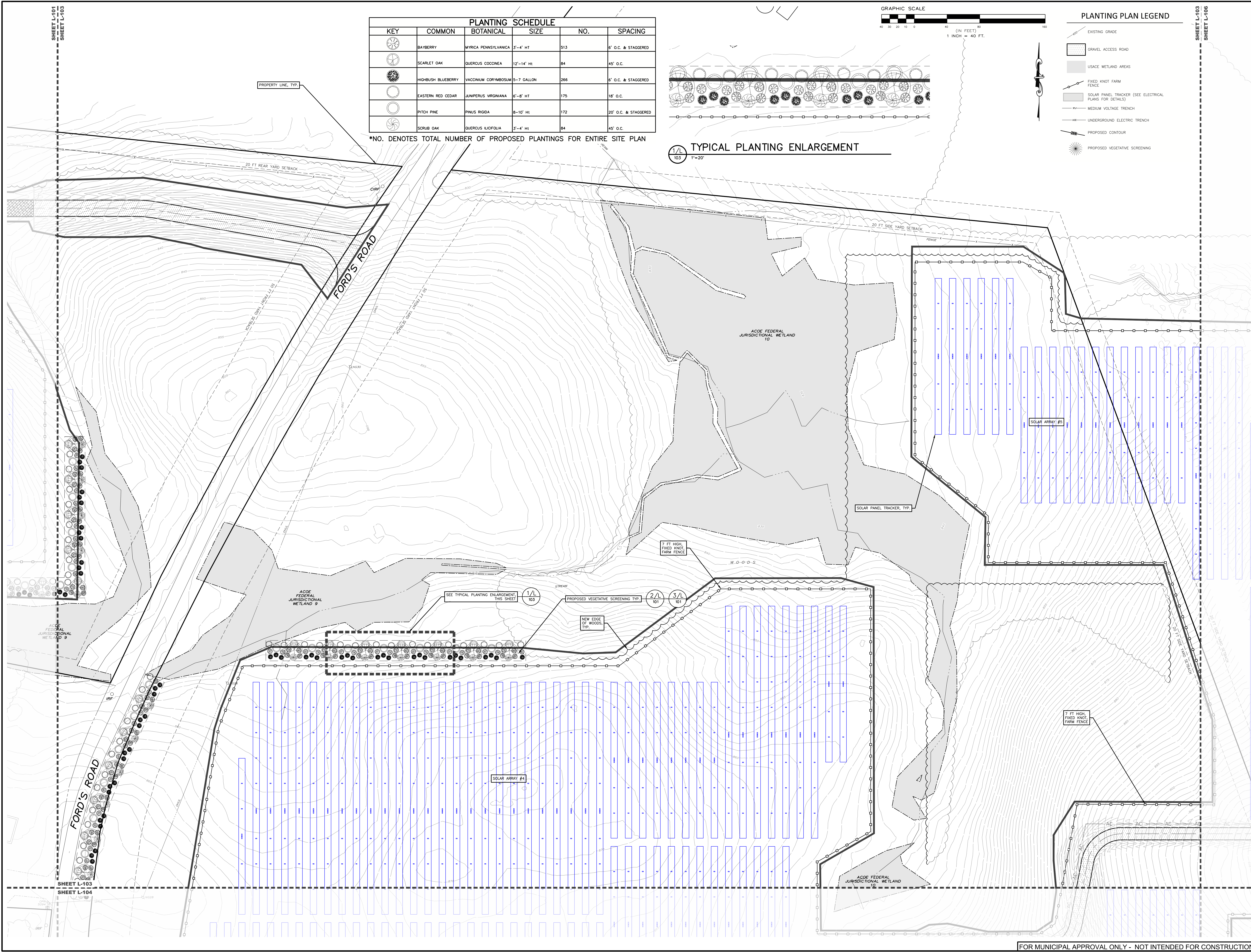


PLANTING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED CONTOUR
- PROPOSED VEGETATIVE SCREENING



1/L 103 TYPICAL PLANTING ENLARGEMENT 1" = 20'



PROPOSED SITE PLAN FOR
HAWTHORN SOLAR FARM
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY:	JEM
CHECKED BY:	SKA
PROJECT NUMBER:	13661
DATE:	5/11/23

REVISION:	DATE:	BY:
PLANTING PLAN	5/11/23	SKA

SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE:	PLANTING PLAN
SHEET:	L-103

edp
 ENVIRONMENTAL DESIGN
 PARTNERSHIP, LLP
 900 Route 446 Clifton Park, New York, 12065
 (518) 527-0821

TAX MAP No. 36-1-11.1, 36-1-9.2, 36-4-10.1
 MAY 11, 2023

document:\18_42\2\renselear\hospick\zzy\file\2023\Fords_road\hathorn_solar\05 - L-103.dwg Sep 01, 2023 09:55:04AM

**PROPOSED SITE PLAN FOR
 HAWTHORN SOLAR FARM**
 HAWTHORN SOLAR, LLC
 FORDS ROAD & PINE VALLEY ROAD
 TOWN OF HOOSICK
 RENSSELAER COUNTY, NEW YORK

DRAWN BY: JDM
 CHECKED BY: SPA
 SEP. PROJECT NUMBER: 1361

REVISION DATE BY
 PLANTING PLAN 5/11/23 JDM

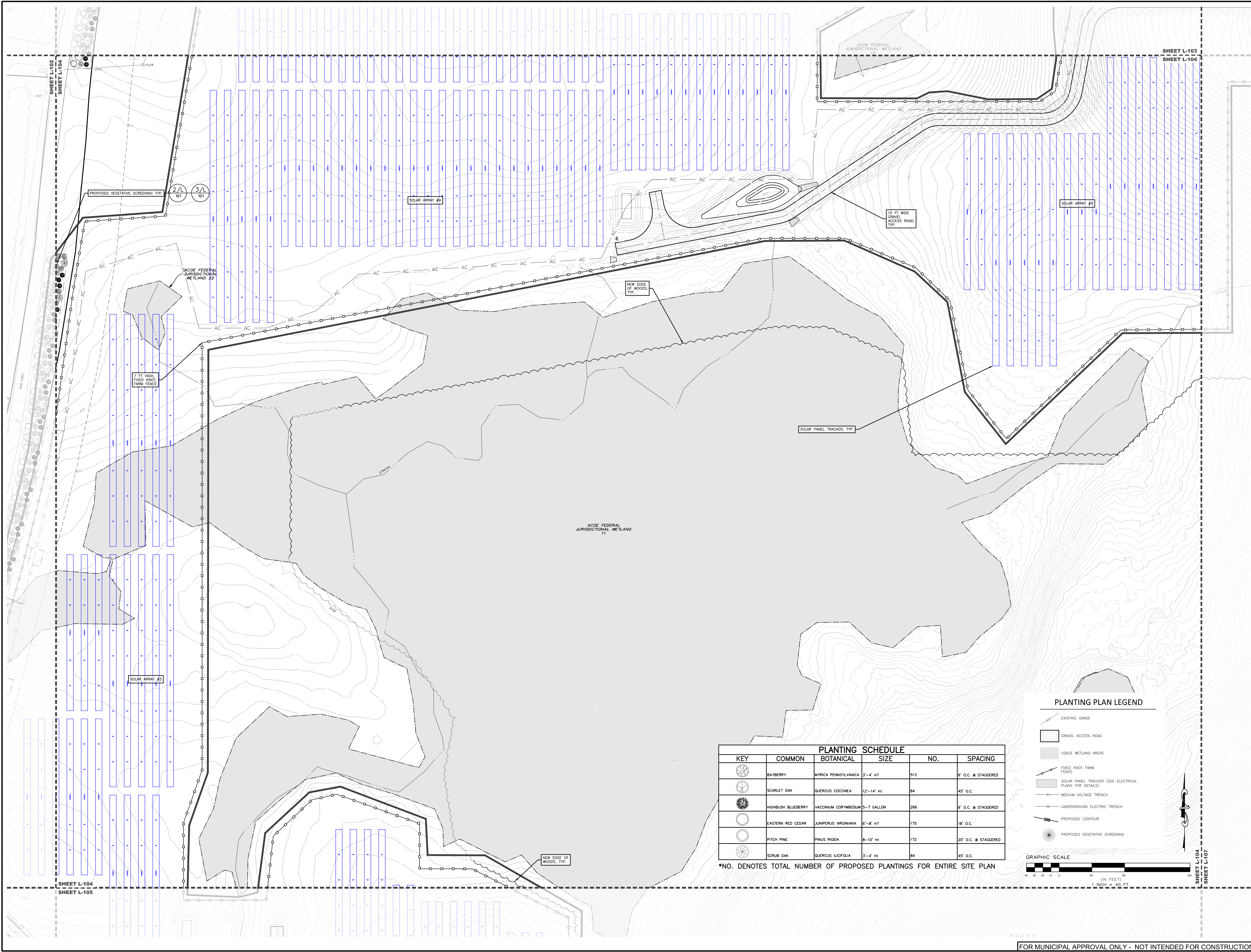
SCALE: 1" = 40'

NOT FOR CONSTRUCTION

PLANTING PLAN

SHEET: L-104

FOR MUNICIPAL APPROVAL ONLY - NOT INTENDED FOR CONSTRUCTION



PLANTING SCHEDULE					
KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4' HT	513	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14' HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8' HT	175	18' O.C.
	PITCH PINE	PINUS RIGIDA	8'-10' HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS ILICIFOLIA	3'-4' HT	84	45' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN

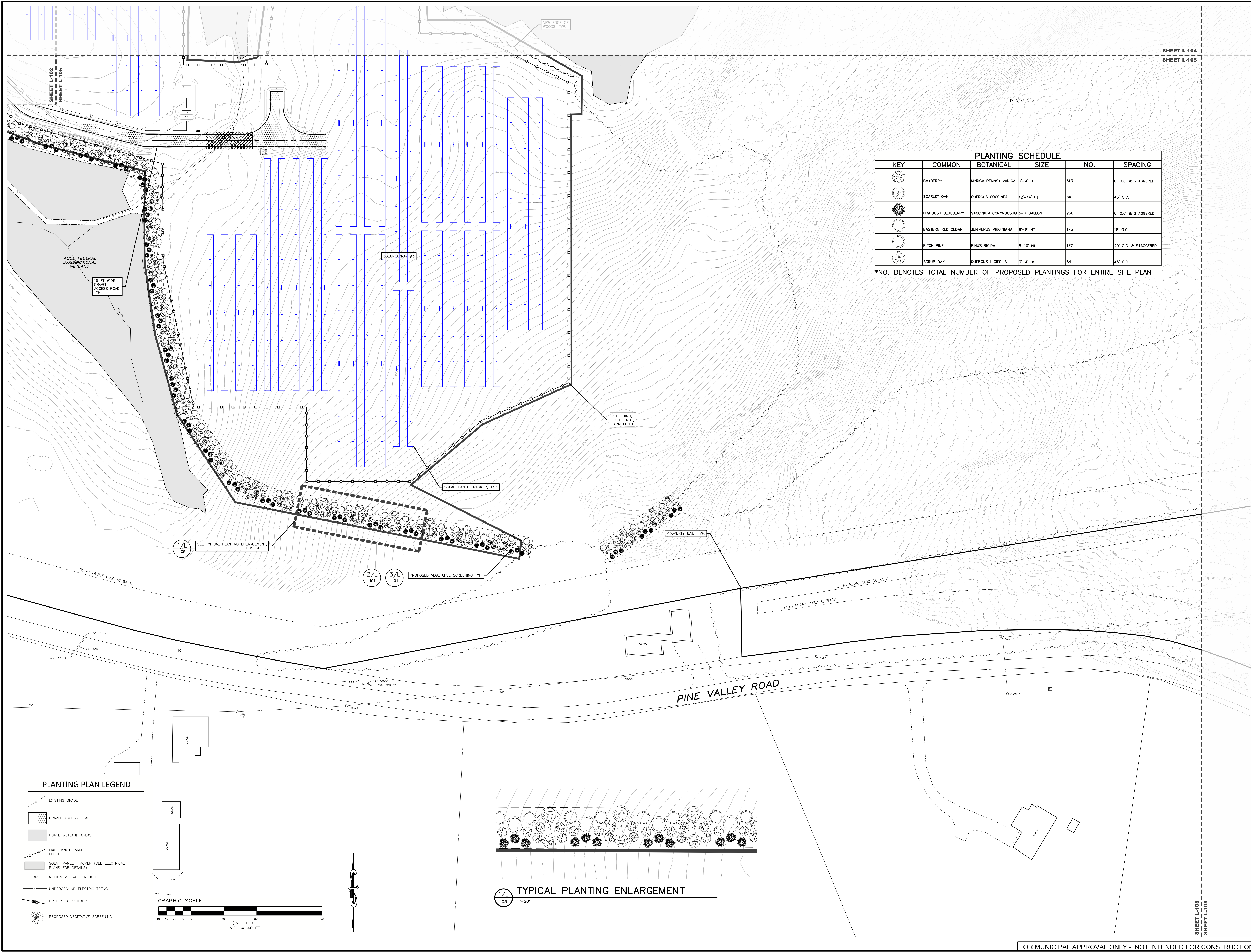
PLANTING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED CONTOUR
- PROPOSED VEGETATIVE SCREENING

GRAPHIC SCALE
 40 30 20 10 0 10 20 30 40
 (IN FEET)
 1" = 40 FT.

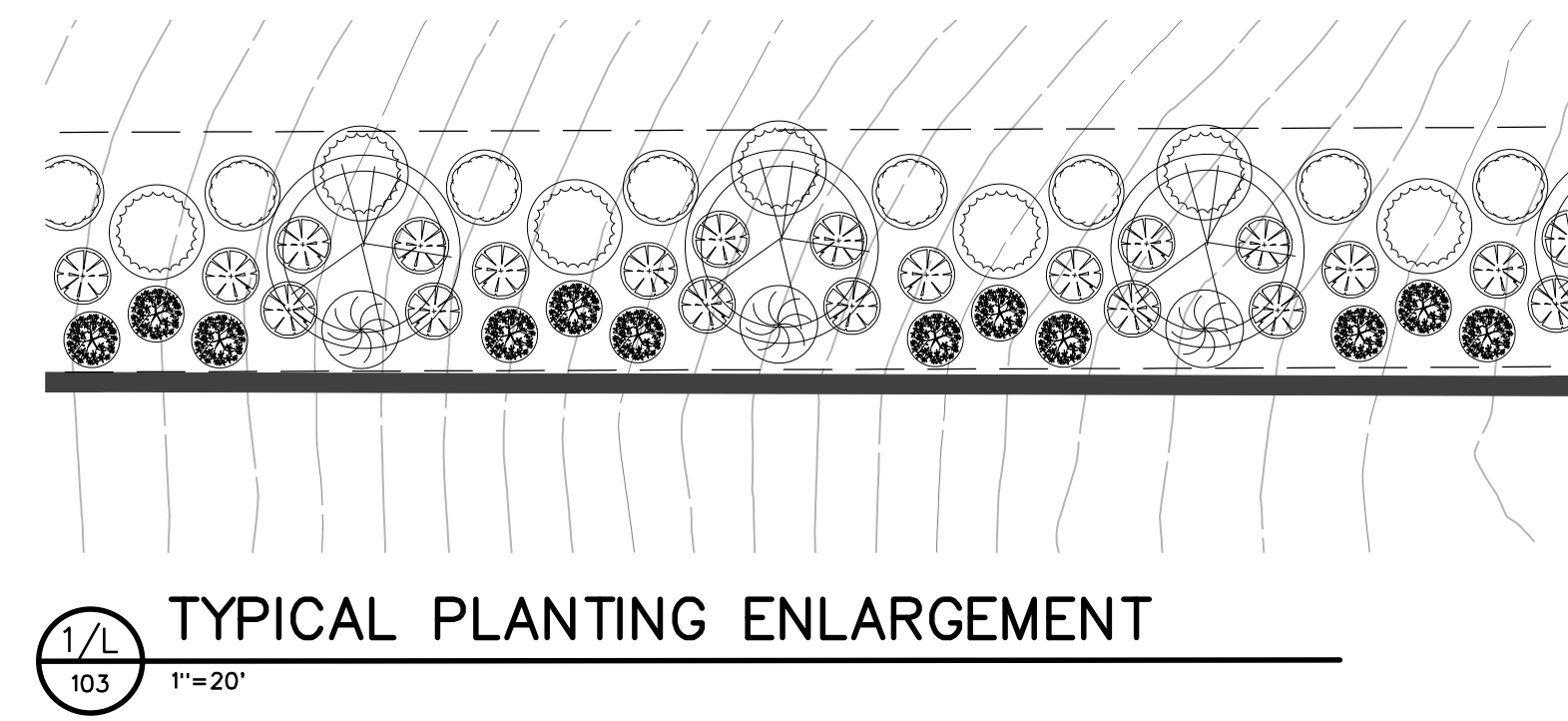
DRAWN BY:	JDM
CHECKED BY:	SKA
DATE:	11/23/23
PROJECT NUMBER:	13661
REVISION:	DATE BY
PLANTING PLAN:	5/11/23 SKA

SCALE:	1" = 40'
NOT FOR CONSTRUCTION	
SHEET TITLE:	PLANTING PLAN
SHEET:	L-105



PLANTING SCHEDULE					
KEY	COMMON	BOTANICAL	SIZE	NO.	SPACING
	BAYBERRY	MYRICA PENNSYLVANICA	3'-4' HT	513	6' O.C. & STAGGERED
	SCARLET OAK	QUERCUS COCCINEA	12'-14' HT	84	45' O.C.
	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	5-7 GALLON	266	6' O.C. & STAGGERED
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	6'-8' HT	175	18' O.C.
	PITCH PINE	PINUS RIGIDA	8-10' HT	172	20' O.C. & STAGGERED
	SCRUB OAK	QUERCUS ILICIFOLIA	3'-4' HT	84	45' O.C.

*NO. DENOTES TOTAL NUMBER OF PROPOSED PLANTINGS FOR ENTIRE SITE PLAN



PLANTING PLAN LEGEND

- EXISTING GRADE
- GRAVEL ACCESS ROAD
- USACE WETLAND AREAS
- FIXED KNOT FARM FENCE
- SOLAR PANEL TRACKER (SEE ELECTRICAL PLANS FOR DETAILS)
- MEDIUM VOLTAGE TRENCH
- UNDERGROUND ELECTRIC TRENCH
- PROPOSED CONTOUR
- PROPOSED VEGETATIVE SCREENING

