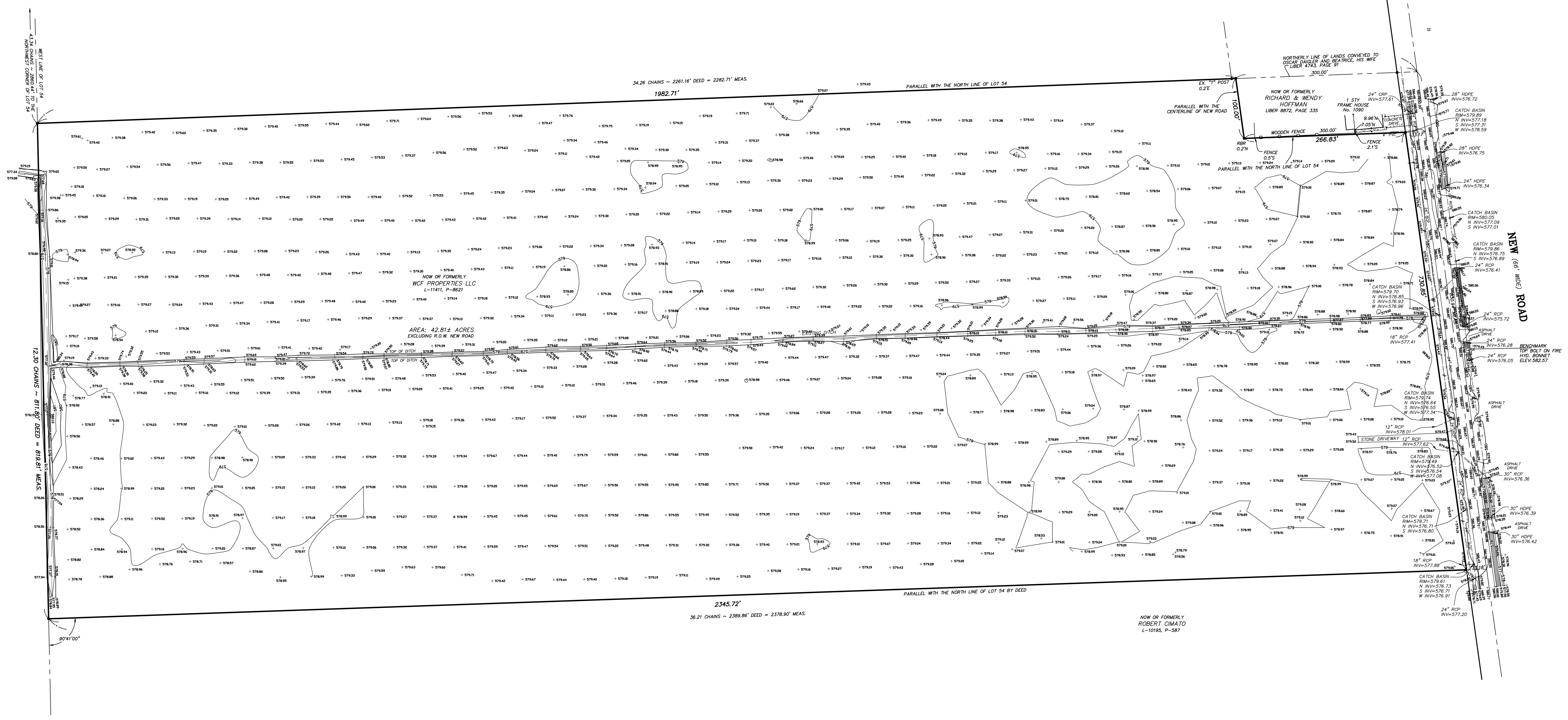


NOTE: THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE.
 SET OR EX. 5/8" REBAR

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DATE	REVISION/TYPE

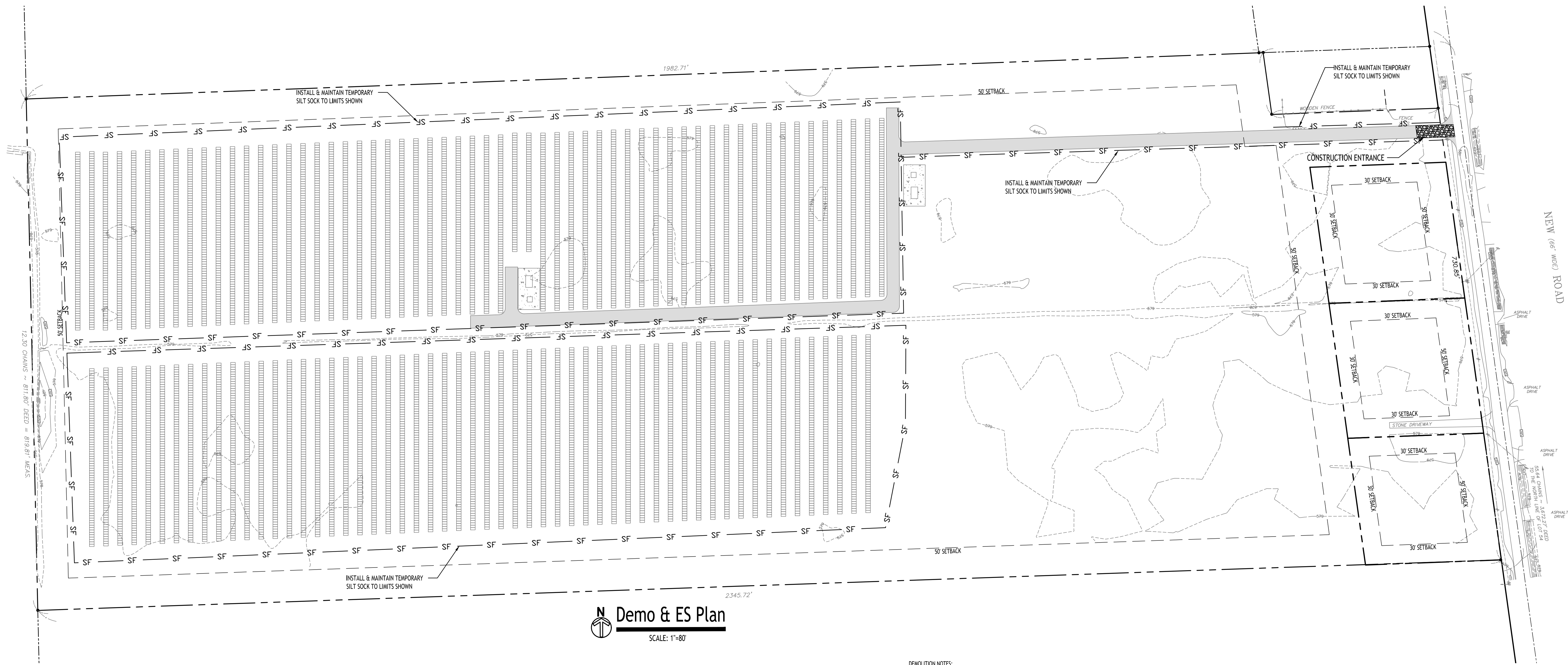
TOPOGRAPHIC SURVEY
 PART OF LOT 54, TOWNSHIP 13, RANGE 7
 HOLLAND LAND COMPANY'S SURVEY
 TOWN OF AMHERST, ERIE COUNTY, NEW YORK

GPI ENGINEERING, LANDSCAPE ARCHITECTURE & SURVEYING, LLP
 ENGINEERING • SURVEYING • LANDSCAPE ARCHITECTURE
 4850 GENESEE STREET, SUITE 100
 BUFFALO, NEW YORK 14225
 (716) 633-4844 FAX 633-4940

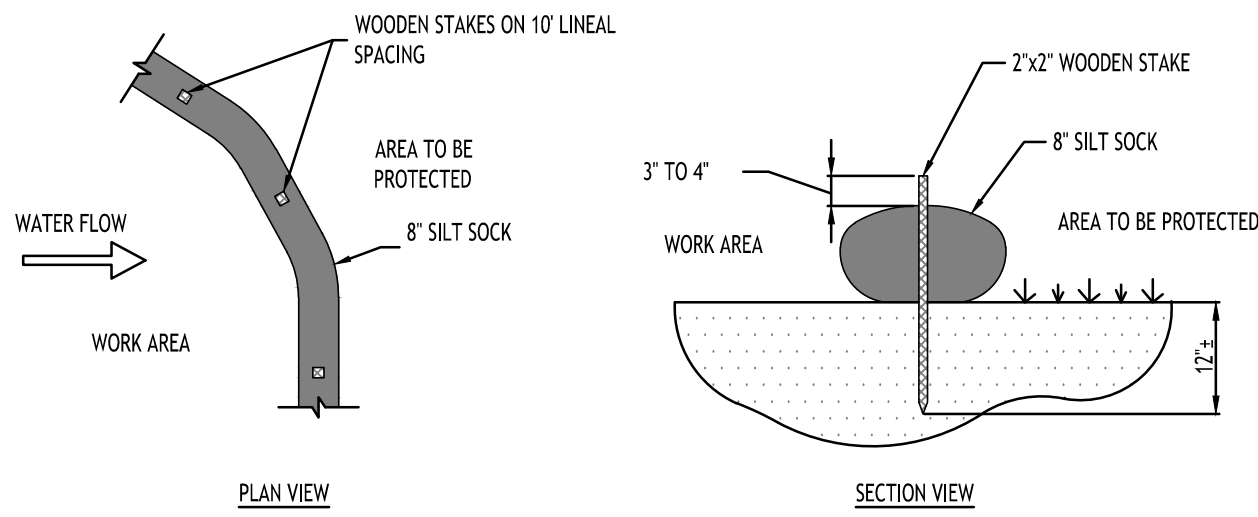
Job No. WNY-2300060.33 Date: JUNE 7, 2023
 Scale: 1" = 80' TAX No. 16.00-2-10

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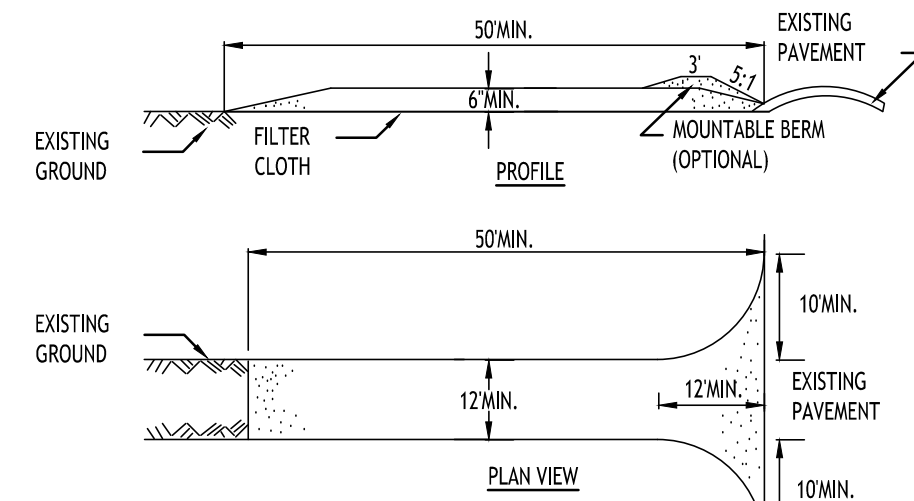


Demo & ES Plan
SCALE: 1"=80'



NOTES:
CONTRACTOR SHALL INSPECT AND MAINTAIN SILT SOCK AS NEEDED DURING THE DURATION OF CONSTRUCTION PROJECT.
CONTRACTOR SHALL REMOVE SEDIMENT COLLECTED AT THE BASE OF THE SILT SOCK WHEN IT HAS REACHED 1/2 OF THE EXPOSED HEIGHT OF THE SILT SOCK. ALTERNATIVELY, RATHER THAN CREATE A SOIL DISTURBING ACTIVITY, THE ENGINEER MAY CALL FOR ADDITIONAL SILT SOCK TO BE ADDED AT AREAS OF HIGH SEDIMENTATION, PLACED IMMEDIATELY ON TOP OF THE EXISTING SEDIMENT LADEN SILT SOCK.

SILT SOCK DETAIL
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

SEQUENCE OF CONSTRUCTION

- OBTAIN ALL NECESSARY PERMITS PRIOR TO START OF CONSTRUCTION.
- INSTALL PERIMETER SILT SOCK IN THE LOCATIONS SHOWN ON THE DEMOLITION AND EROSION CONTROL PLAN SHEET.
- CONSTRUCT TEMPORARY CONSTRUCTION EXIT AT LOCATION SHOWN ON THE DEMOLITION & EROSION CONTROL PLAN SHEET CLEAR & GRUB SITE WITHIN PROPOSED LIMITS.
- COMMENCE TOPSOIL STRIPPING & GRADING.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.
- REMOVE SILT SOCK AND INLET PROTECTION ONLY AFTER ALL EXPOSED SURFACES ARE STABILIZED.

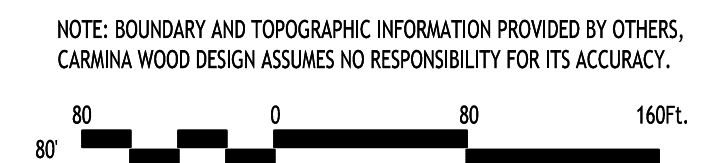
DEMOLITION NOTES:

- CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT THOSE ITEMS TO REMAIN, SUCH AS TREES, PROPERTY CORNER PINS, UTILITY POLES, VALVES, HYDRANTS, CURBS, MANHOLES OR CATCH BASINS.
- TEMPORARY SILT SOCK TO BE INSTALLED AS DIRECTED BY THE OWNERS FIELD REPRESENTATIVE. MAINTAIN UNTIL SITE IS STABILIZED.
- CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCE WHERE ACCESSING THE SITE FROM PAVED ROADWAYS.
- AS NECESSARY, CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH NYS M.U.T.C.D. STANDARDS PRIOR TO STARTING WORK.
- AS NECESSARY, COVERED DUMPSTERS SHALL BE PROVIDED ONSITE AS REQUIRED FOR CONSTRUCTION WASTE.
- ANY VEGETATION WITHIN CONSTRUCTION LIMITS IS TO BE REMOVED.

EROSION CONTROL NOTES

THE FOLLOWING EROSION CONTROL PROCEDURES SHALL BE ADHERED TO BY THE CONTRACTOR:

- INSTALL TEMPORARY SILT SOCK BARRIERS AS DIRECTED BY THE OWNER AND AT ALL EXISTING STORMWATER CATCH BASINS WITHIN THE WORK AREA TO PREVENT SEDIMENT MIGRATION. ALL SILT SOCK BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR RE-USE AS DIRECTED BY THE OWNER. ALL LOCAL ORDINANCES REGARDING THE SALE OF TOPSOIL MUST BE FOLLOWED. TOPSOIL MAY NOT BE REMOVED WITHOUT A PERMIT.
- ALL SILT SOCK BARRIERS SHALL BE REPLACED WHEREVER THEY BECOME CLOGGED OR INOPERABLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS.
- THE CONTRACTOR MUST CONTROL DUST DURING CONSTRUCTION. DURING EARTHWORK OPERATIONS, WATER-SPREADING EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR, AND SPREAD WATER AS NECESSARY AND AS DIRECTED BY THE OWNER IN ORDER TO CONTROL DUST.
- DIRT OR DEBRIS LEFT ON LOCAL PUBLIC ROADS AS A RESULT OF THIS CONSTRUCTION PROJECT SHALL BE REMOVED AND ROAD SURFACES CLEANED BY THE CONTRACTOR ON A DAILY BASIS.
- ALL DISTURBED AREAS (EXCEPT AREAS TO BE PAVED OR BUILT UPON) SHALL BE TOPSOILED TO A MINIMUM 4" DEPTH AND SEEDED IMMEDIATELY AFTER FINE GRADING TAKES PLACE AND AS SOON AS PHYSICALLY POSSIBLE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF DOWNSTREAM STORM SEWERS, DITCHES, AND CULVERTS. SILT BUILDUP FOUND TO BE A RESULT OF THIS SITE CONSTRUCTION WORK SHALL BE REMOVED FROM DOWNSTREAM CULVERTS BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER OR THE TOWN/CITY.
- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MATERIALS SHALL BE IN PLACE PRIOR TO BEGINNING EARTHWORK OPERATIONS AND SHALL BE MAINTAINED UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION, AS DIRECTED BY THE ENGINEER.
- INSTALL TEMPORARY SILT SOCK AROUND THE BASE OF STOCKPILES.
- THE ENGINEER OF RECORD FOR THIS PROJECT CERTIFIES THAT THESE DESIGN PLANS MEET THE REQUIREMENTS AND ARE IN COMPLIANCE WITH THE NEW YORK STORMWATER MANAGEMENT DESIGN MANUAL AND NYSDEC PHASE II STORMWATER REGULATION REQUIREMENTS.



TOWN OF AMHERST APPROVAL BOX:

DRAWING NAME:
Demo & Erosion Control Plan

Date: 09/18/2023
Drawn By: C. Wood
Scale: As Noted

DRAWING NO.
C-001

Project No: 23.4086

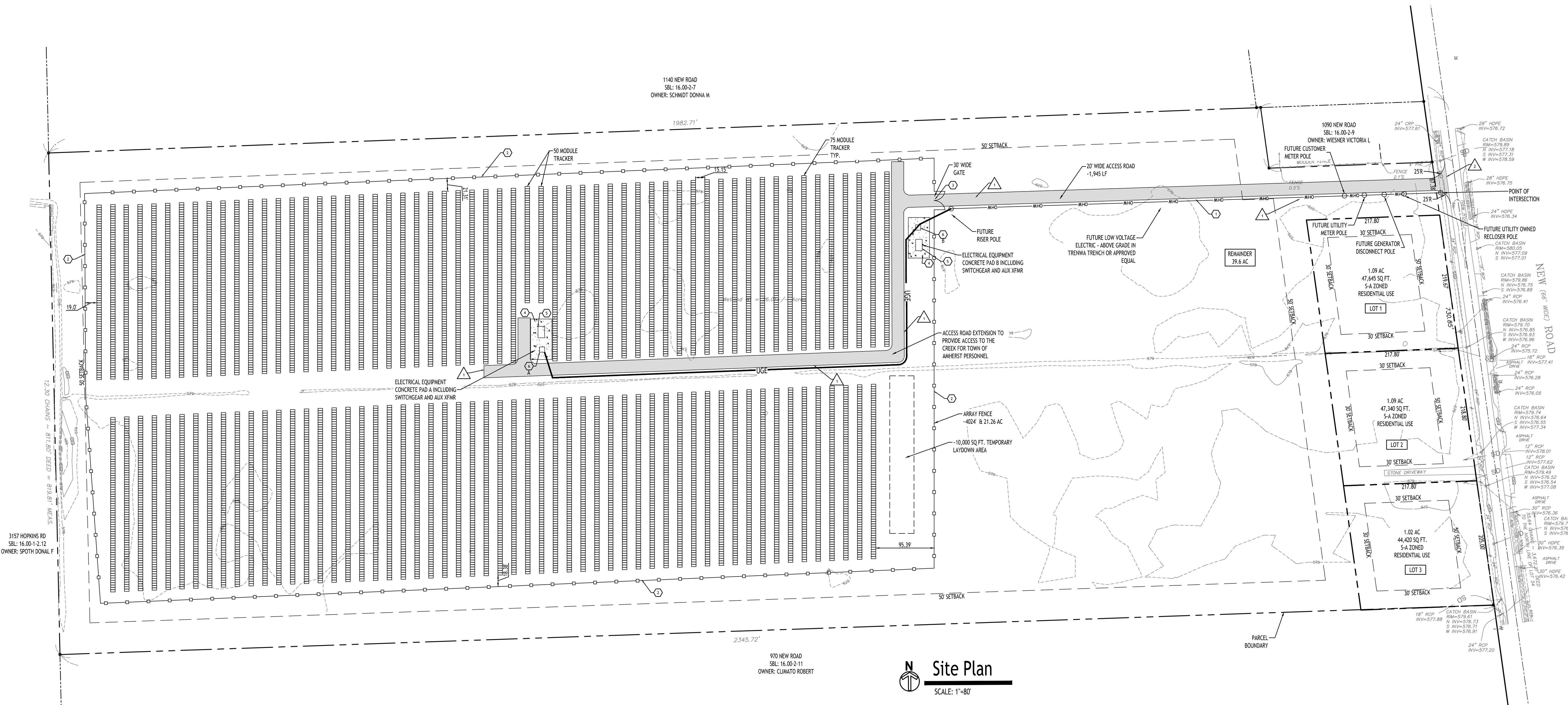
REVISIONS:	Date
No. Description	



Sealed: 09/18/2023

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3157 HOPKINS RD
SBL: 16.00-2-12
OWNER: SPOTH DONAL F

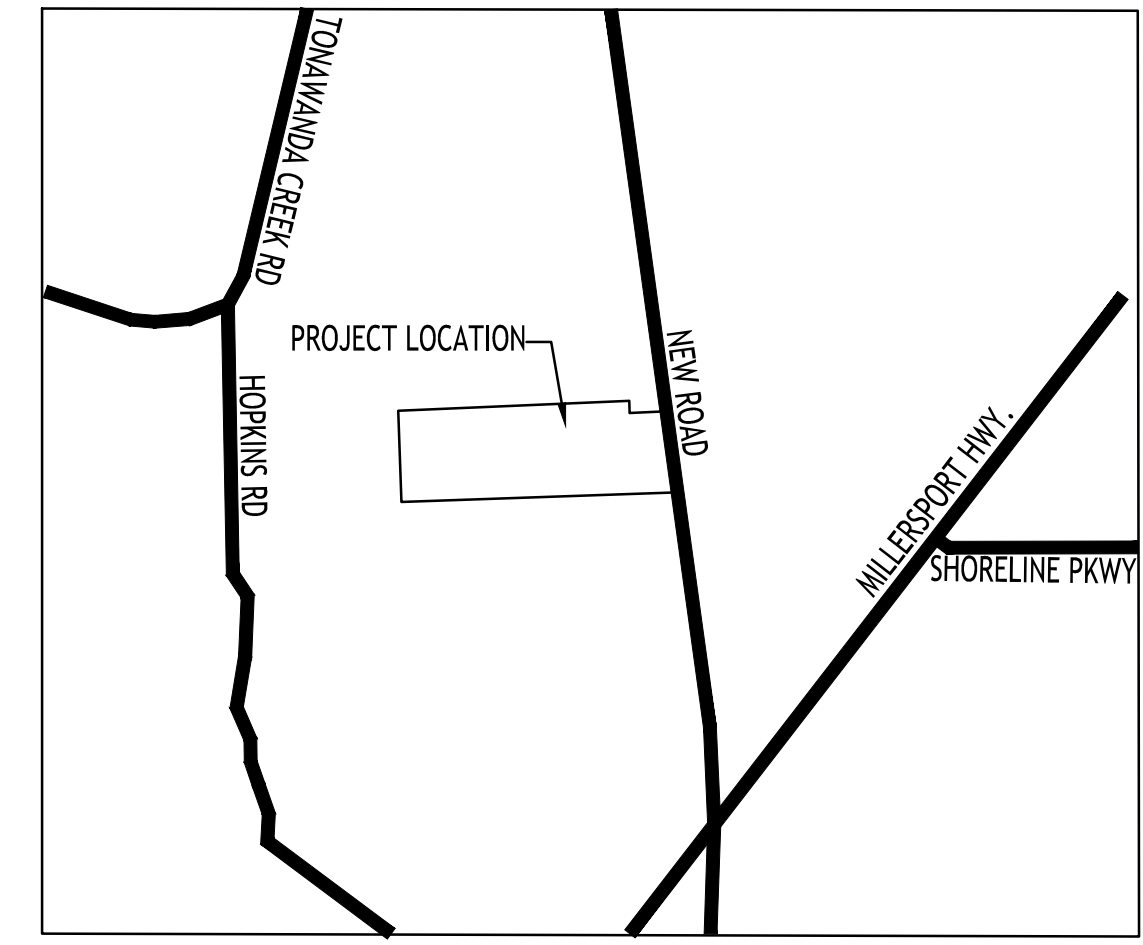
1140 NEW ROAD
SBL: 16.00-2-7
OWNER: SCHWIDT DONNA M

1090 NEW ROAD
SBL: 16.00-2-9
OWNER: WIESNER VICTORIA L

970 NEW ROAD
SBL: 16.00-2-11
OWNER: CLIMATO ROBERT

SITE DATA		
TOTAL SITE AREA = 42.8 ACRES		
ZONED: S-4 SUBURBAN AGRICULTURAL DISTRICT		
PROJECT: PROPOSED TIER 3 SOLAR ARRAY		
SETBACKS - PANELS	REQUIRED	PROVIDED
FRONT:	50 FT	> 50 FT.
SIDE:	50 FT	> 50 FT.
REAR:	50 FT	> 50 FT.
SETBACKS - ELEC. EQUIP.	50 FT.	> 50 FT.
ALL PROPERTY LINES		
MOUNTING HEIGHT:	20 FT MAX.	< 20 FT
LOT SIZE:	10 AC	20.97 AC
LOT COVERAGE:	50%	49% ±
SETBACKS - RESIDENTIAL		
FRONT:	50 FT	> 50 FT
SIDE:	30 FT	> 30 FT
REAR:	30 FT	> 30 FT
MIN. LOT SIZE	1 AC	> 1 AC
MIN. LOT WIDTH	200 FT	> 200 FT

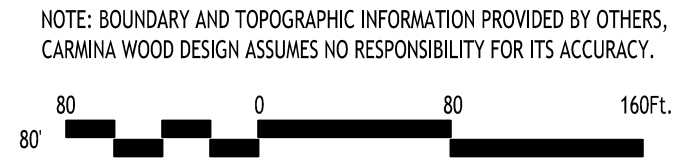
- GENERAL NOTES:**
- INSTALL ALL MATERIALS TO MANUFACTURER'S RECOMMENDATIONS AND BEST STANDARDS OF TRADE INVOLVED.
 - SUBSTITUTIONS SHALL BE MADE ONLY WITH OWNER'S APPROVAL AND BE OF EQUIVALENT QUALITY TO WHAT IS SPECIFIED.
 - WORK SHALL BE COMPLETED IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND OSHA SAFETY RULES AND REGULATIONS.
 - VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. NOTIFY OWNER & ENGINEER OF DISCREPANCIES IN CONDITIONS SHOWN ON DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ANY EXISTING STRUCTURES TO REMAIN AND ANY FINISH MATERIAL INSTALLED WHILE WORKING ON OTHER COMPONENTS.
 - CONTRACTOR SHALL KEEP JOB FREE OF DEBRIS AND MAKE FINAL CLEANUP TO SATISFACTION OF OWNER.
 - CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION SO THAT THIS WORK WILL NOT DISTURB EXISTING LINES AND/OR INSTALLATIONS. COORDINATE ALL WORK WITH THE APPLICABLE UTILITY COMPANIES.
 - ALL OTHER PERMITS REQUIRED BY STATE OF NEW YORK, COUNTY OF ERIE, AND THE TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER/OWNER.
 - EXISTING CURB AND REMOVAL OF EXISTING ENTRANCE SHALL BE SAW CUT FULL-DEPTH AND NEATLY REMOVED FROM THE BACKSIDE. EXISTING PAVEMENT SHALL NOT BE DISTURBED AND THE PAVEMENT EDGE SHALL BE USED AS FORM FOR PLACING NEW CURB.



Site Location
NOT TO SCALE

Site Plan
SCALE: 1"=80'

- SITE LEGEND**
- PROPERTY LINE
 - PROPOSED CONCRETE PAD
 - PROPOSED STONE ACCESS ROAD
- DETAIL LEGEND** SEE SITE DETAIL SHEET
- STONE ACCESS ROAD
 - 7 CHAIN LINK FENCE TYP.
 - 7 CHAIN LINK GATE TYP.
 - ELECTRICAL EQUIPMENT CONCRETE PAD
 - SWITCHGEAR AND AUX XFMR
 - TRANSFORMER
- NOTE LEGEND**
- EDGE OF STONE
 - MATCH EX. ROADWAY



NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS. CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

TOWN OF AMHERST APPROVAL BOX:

DRAWING NAME:
Site Plan

Date: 09/18/2023
Drawn By: C. Wood
Scale: As Noted

DRAWING NO.
C-100

Project No: 23.4086

CARMINA WOOD
DESIGN
Buffalo | Utica | Greensboro

Solar Development
1050 New Road
Amherst, NY

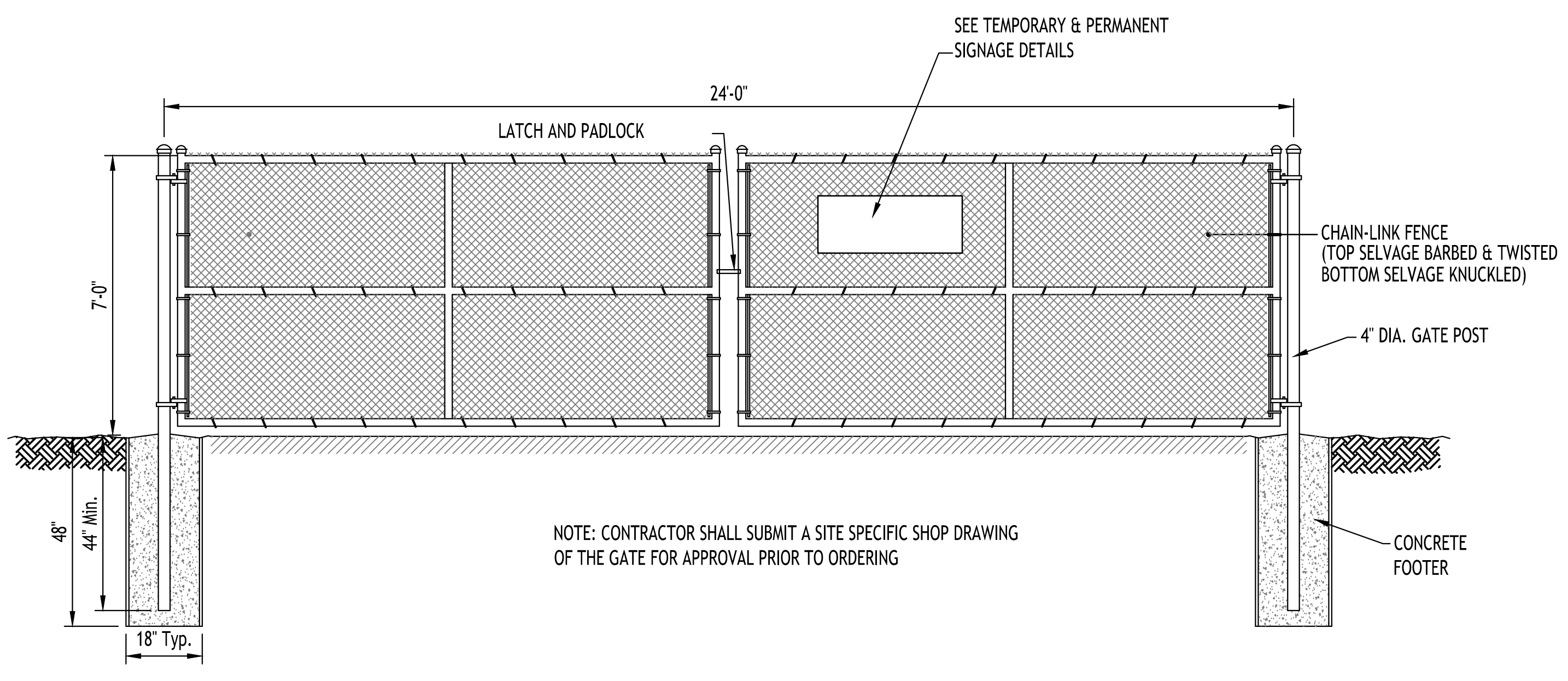
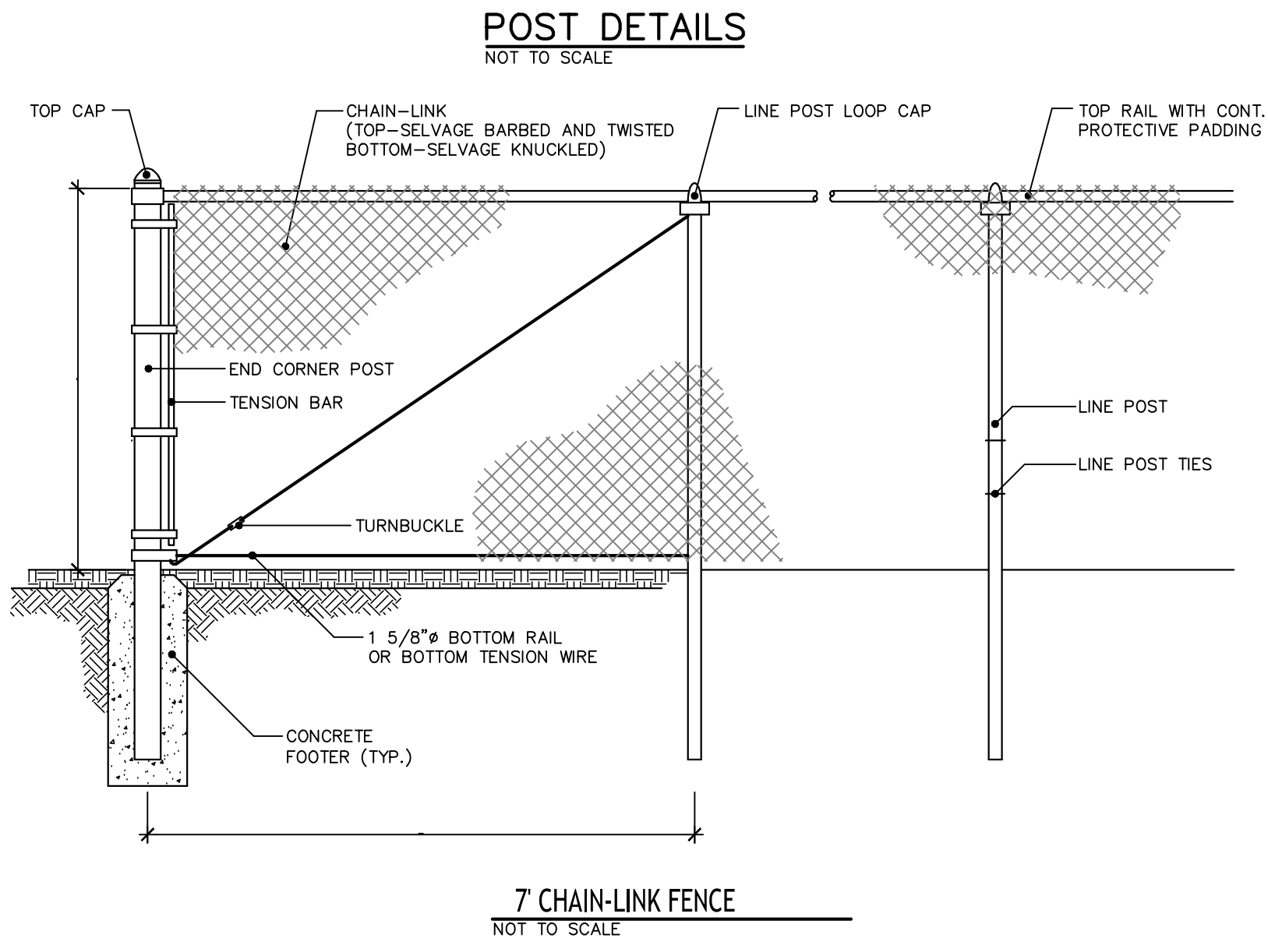
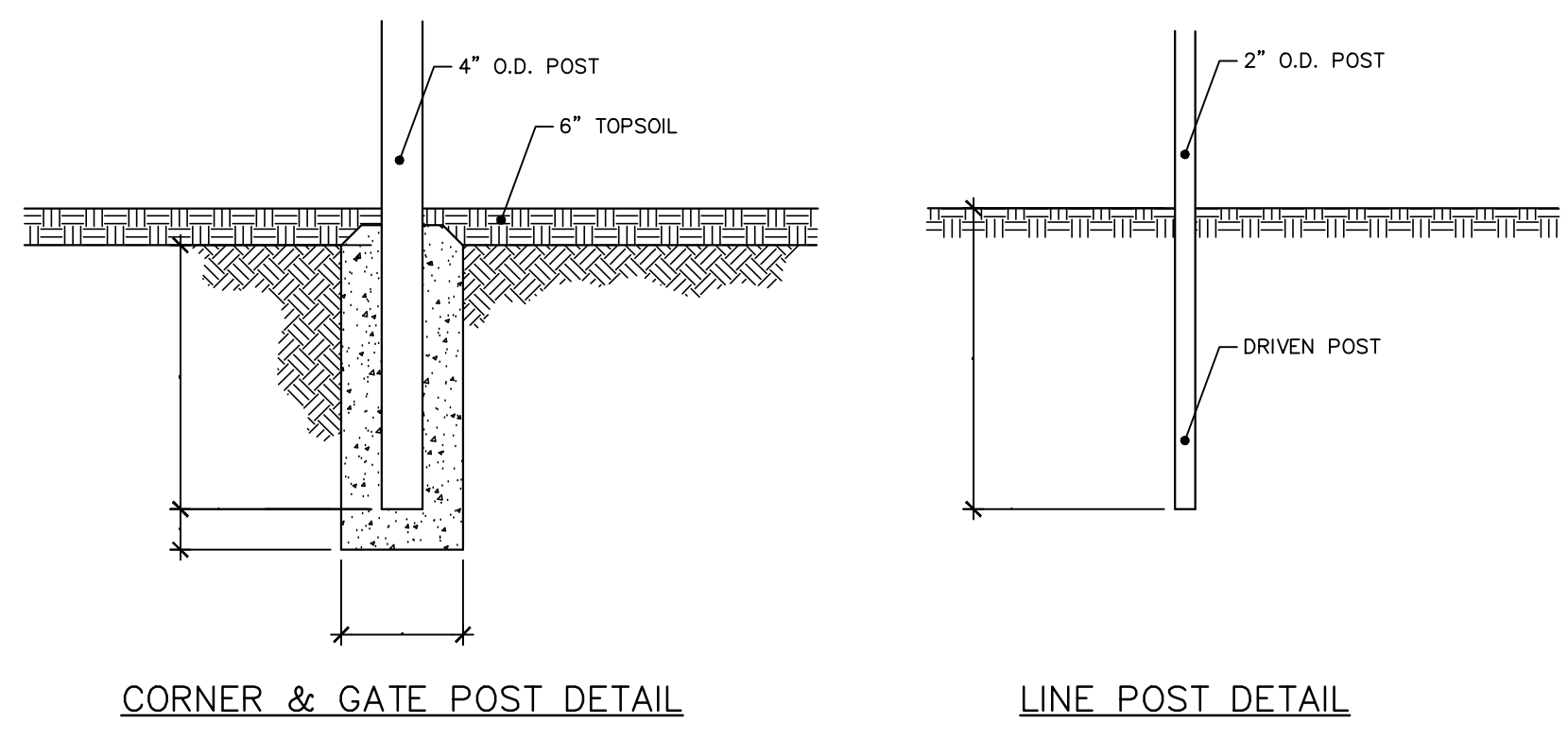
No.	Description	Date



Sealed: 09/18/2023

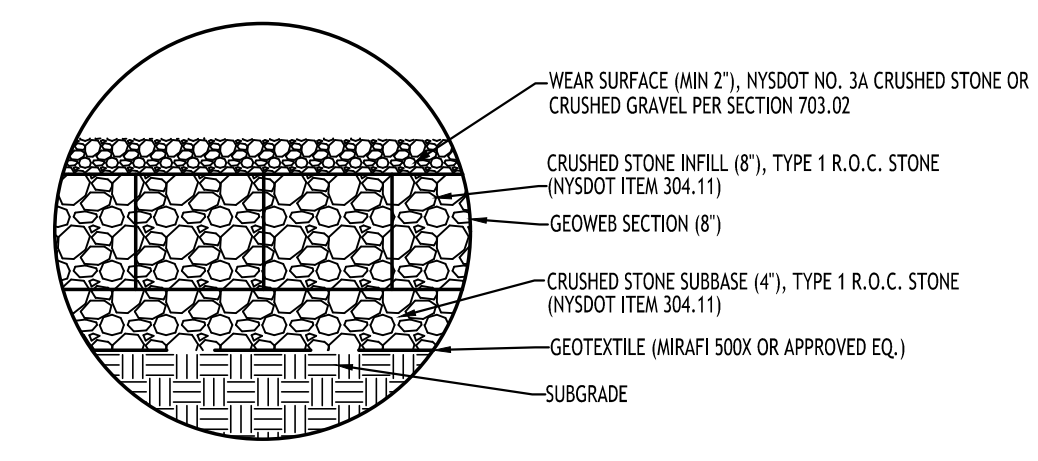
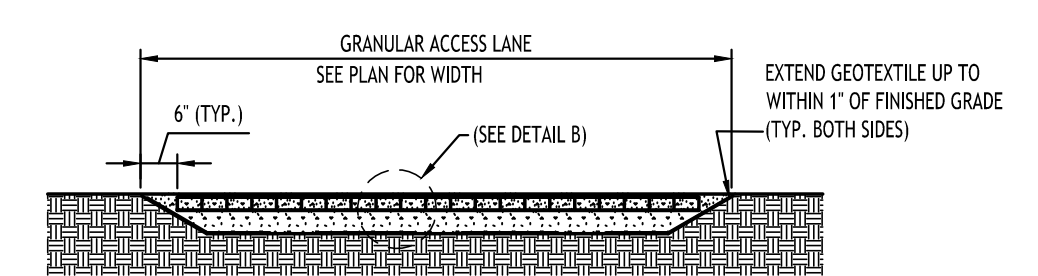
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24' WIDE DUAL SWING GATE DETAIL
NOT TO SCALE

- NOTES:
- TOPSOIL SHALL BE STRIPPED, VEGETATION/ROOTS REMOVED AND SUITABLE SUBGRADE PREPARED PRIOR TO INSTALLING THE STONE ROAD SECTION
 - AREAS ADJACENT TO THE STONE ACCESS ROAD SHALL BE GRADED AWAY. WATER SHALL NOT FLOW ACROSS THE ACCESS ROAD. IN AREAS WHERE THIS IS UNAVOIDABLE, A SWALE(S) SHALL BE INSTALLED ALONG THE EDGE OF THE ROAD TO DIVERT WATER.
 - STONE ACCESS ROAD IS INTENDED FOR INTERMITTENT USE FOLLOWING COMMISSIONING OF THE ARRAY FOR ROUTINE MAINTENANCE AND DURING CONSTRUCTION
 - FOLLOWING CONSTRUCTION, STONE ACCESS ROAD SHALL BE REPAIRED WHERE REQUIRED, THIS INCLUDES ADDING ADDITIONAL CLEAN WEAR SURFACE MATERIAL
 - SUBGRADE SHALL BE PROOF ROLLED PRIOR TO INSTALLATION OF THE SECTION. UNACCEPTABLE SPOTS SHALL BE UNDERCUT, FILLED WITH SUBBASE MATERIAL AND COMPACTED PRIOR TO INSTALLING THE SECTION
 - ANY WEAR SURFACE OR CRUSHED STONE INFILL MATERIAL WHICH BECOMES CONTAMINATED WITH SILT OR MUD DURING CONSTRUCTION SHALL BE REMOVED AND REPLACED PRIOR TO COMMISSIONING



STONE ACCESS ROAD

MANUFACTURER:
PRESTO PRODUCTS CO.
670 NORTH PERKINS STREET
APPLETON, WI 54914
920-738-1338
WWW.PRESTOCEO.COM

Site Details

TOWN OF AMHERST APPROVAL BOX:

DRAWING NAME:
Site Details

Date: 09/18/2023
Drawn By: C. Wood
Scale: As Noted

DRAWING NO.
C-101
Project No: 23.4086

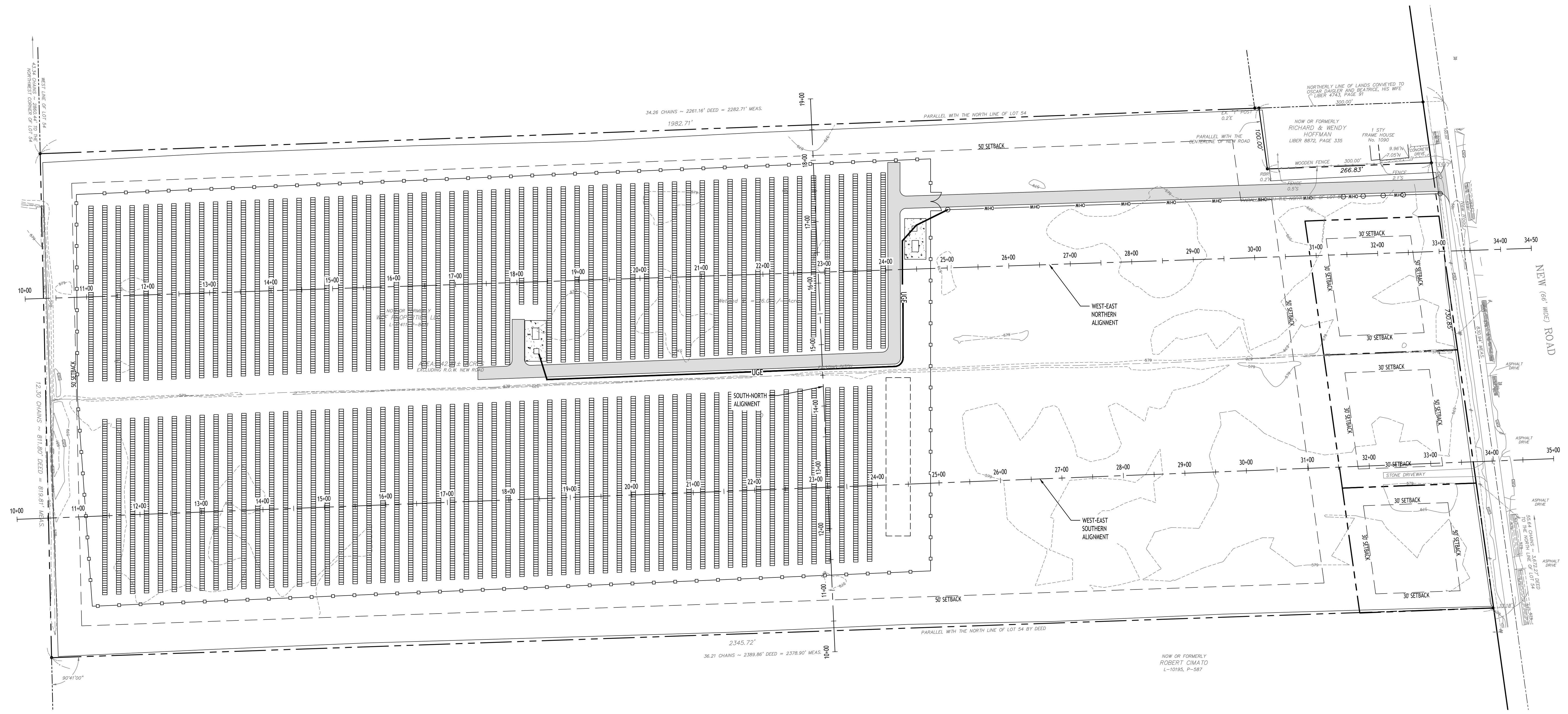
REVISIONS:	No.	Description	Date



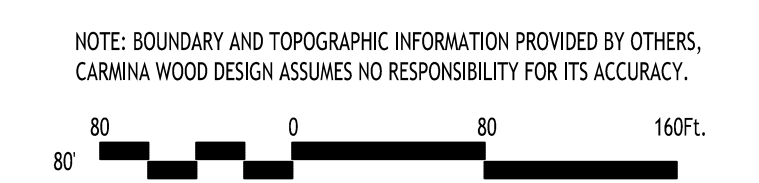
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Line of Sight Analysis Plan
SCALE: 1"=80'



TOWN OF AMHERST APPROVAL BOX:

DRAWING NAME:
Line of Sight Analysis Plan

Date: 09/18/2023
 Drawn By: C. Wood
 Scale: As Noted

DRAWING NO.
C-102
 Project No: 23.4086

REVISIONS:	Date
No. Description	

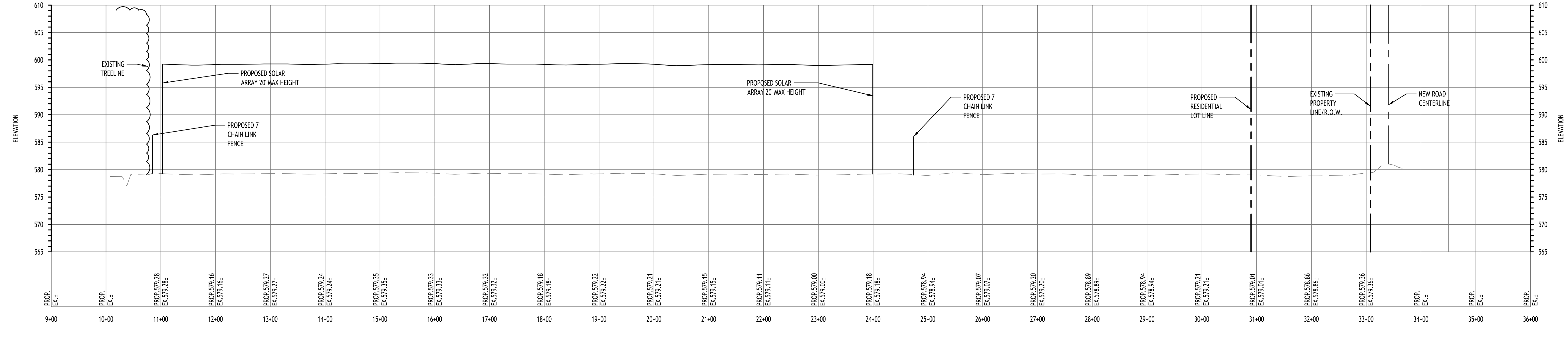


Sealed: 09/18/2023

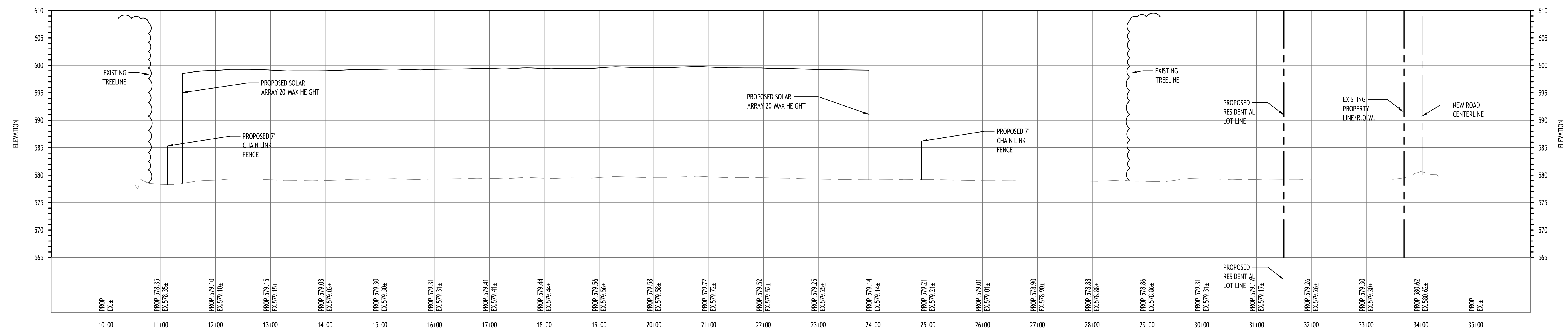
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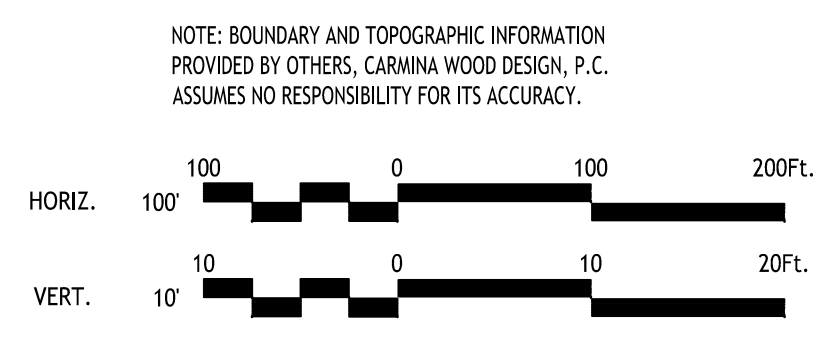
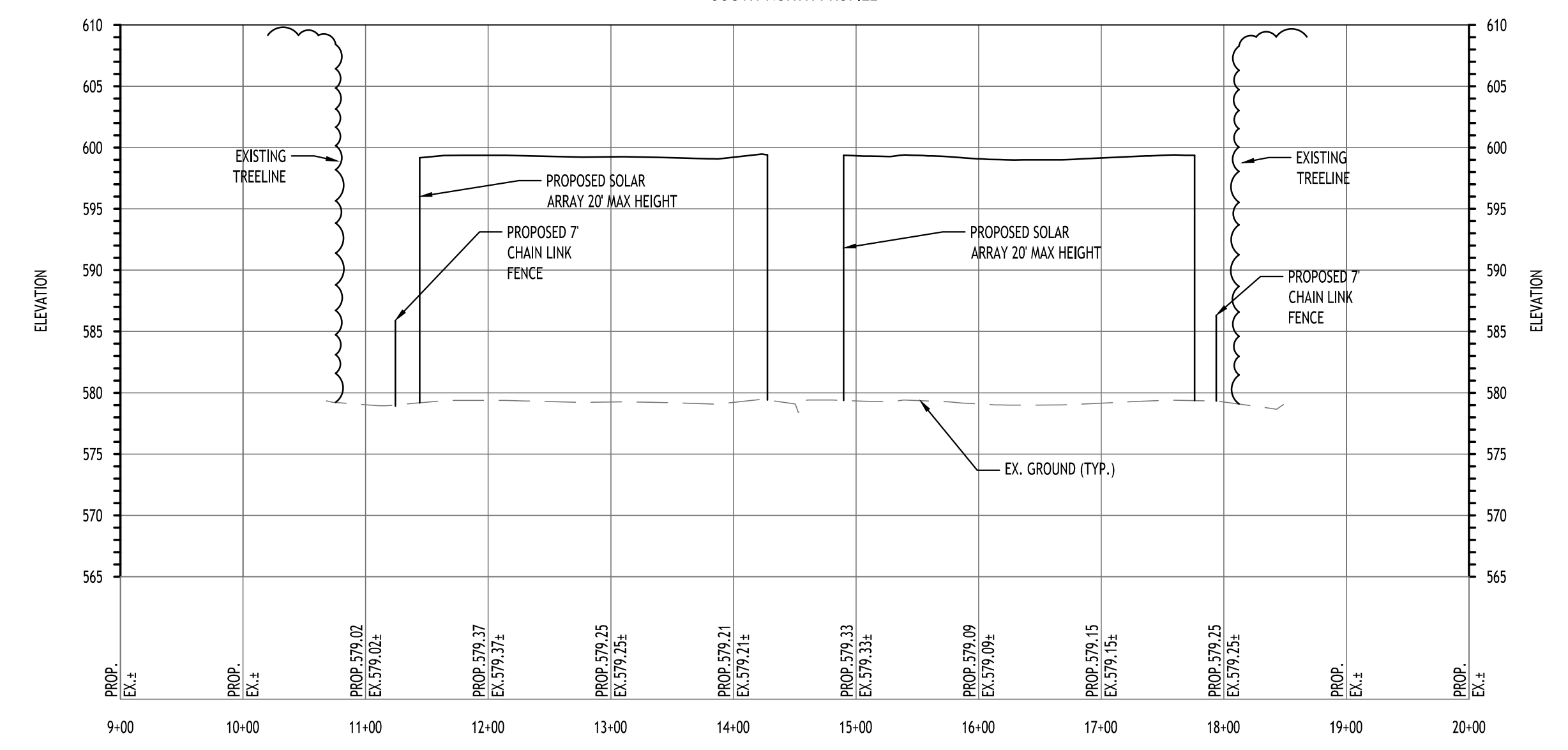
WEST-EAST NORTHERN PROFILE



WEST-EAST SOUTHERN PROFILE



SOUTH-NORTH PROFILE



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TOWN OF AMHERST APPROVAL BOX:

REVISIONS:	Date
No. Description	



DRAWING NAME:
Line of Sight Analysis Profiles

Date: 09/18/2023
Drawn By: C. Wood
Scale: As Noted

DRAWING NO.
C-103
Project No: 23.4086

Sealed: 09/18/2023