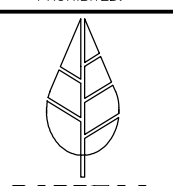


# SITE USE PERMIT SET

411 REYNOLDS RD, FULTONVILLE, NY 12072  
5.0MW WIND PROJECT

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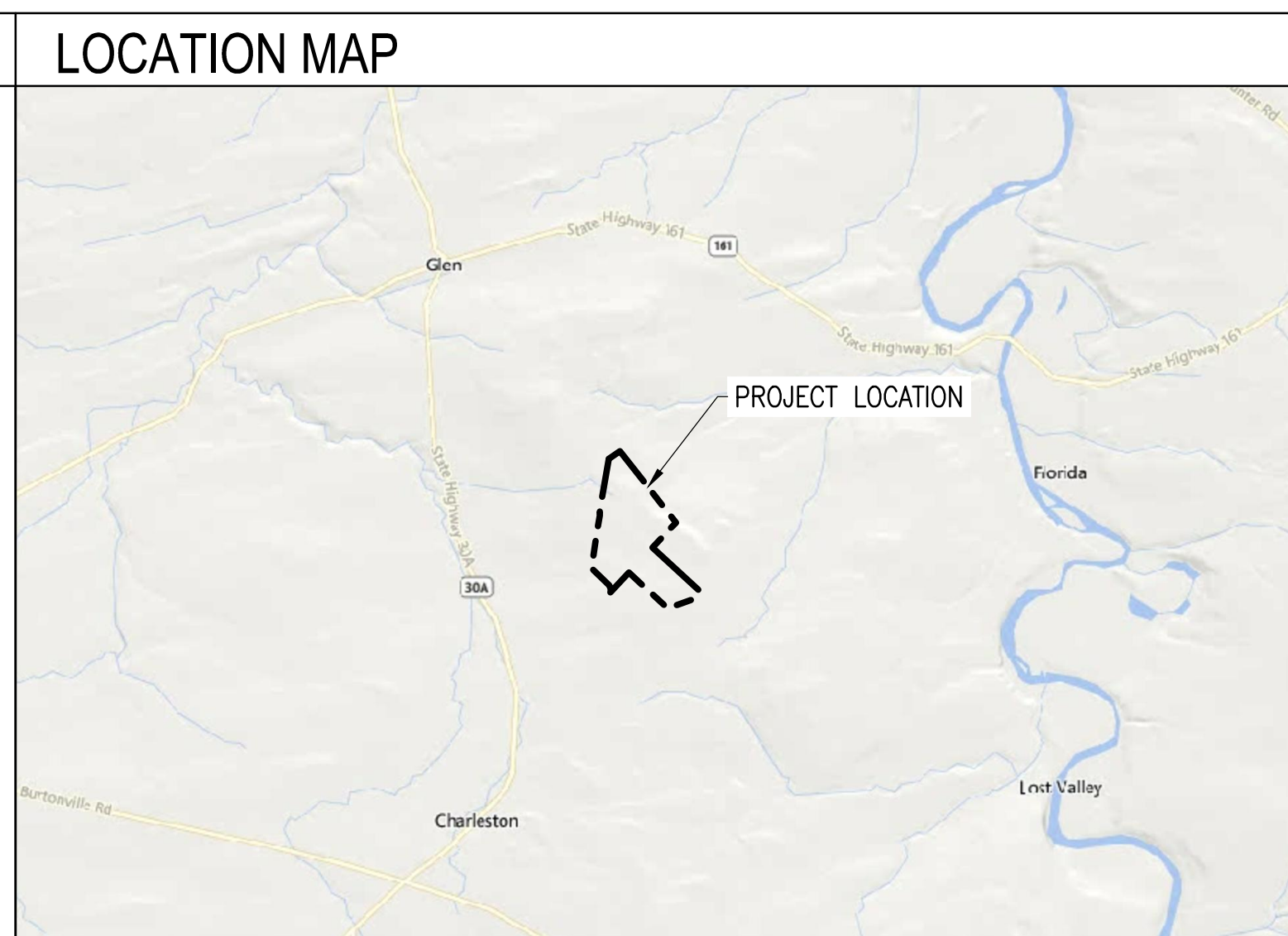
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**GENERAL NOTES**

- AS CONTAINED HEREIN, "CONTRACTOR" IS ASSUMED TO BE THE EPC PROVIDER HIRED BY THE SYSTEM/PROJECT OWNER.
- WHEN THERE IS A CONFLICT BETWEEN THESE GENERAL NOTES AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.
- ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE FOLLOWING: LOCAL BUILDING CODE, LOCAL ELECTRICAL CODE, ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK AND THOSE CODES AND STANDARDS LISTED IN THESE DRAWINGS.
- THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING A CONSTRUCTION LEVEL DESIGN AND ASSOCIATED DRAWINGS AND DETAILS.
- COORDINATE THESE DRAWINGS WITH SPECIFICATIONS AND MANUFACTURER INSTALLATION AND OPERATION MANUALS.
- UNLESS OTHERWISE NOTED, THE DESIGN REPRESENTED ON THESE PLANS IS BASED ON THE INFORMATION AND CRITERIA LISTED IN THE "BASIS OF DESIGN" SECTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH INFORMATION IN PREPARATION OF THE CONSTRUCTION DESIGN.
- THE EXISTING CONDITIONS REPRESENTED ON THESE PLANS ARE BASED ON PUBLICLY AVAILABLE INFORMATION AND THE SITE DISCOVERY SUMMARIZED IN THESE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACCURACY OF SUCH INFORMATION AND SUPPLEMENT WITH ANY ADDITIONAL REQUIRED INFORMATION.
- UNLESS INDICATED AS EXISTING (E), ALL PROPOSED MATERIALS AND EQUIPMENT SHALL BE CONSIDERED TO BE NEW.
- ALL EQUIPMENT AND COMPONENTS SHALL BE MOUNTED IN COMPLIANCE WITH THE MANUFACTURER'S REQUIREMENTS, CONSTRUCTION DETAILS, AND/OR PRUDENT INDUSTRY STANDARDS.

**PROJECT SCOPE**

THE FACILITY IS A PROPOSED WIND-POWERED ELECTRIC GENERATION PROJECT CONSISTING OF ONE WIND TURBINE GENERATING UP TO 5 MEGAWATTS (MW) OF ELECTRICITY. THE PROJECT WILL INCLUDE A WIND TURBINE, ACCESS ROAD, ELECTRICAL COLLECTION LINES, AND TEMPORARY CONSTRUCTION STAGING AND STORAGE AREAS. THE PROJECT WILL BE INTERCONNECTED TO THE EXISTING ELECTRICAL SYSTEM UPON COMPLETION.

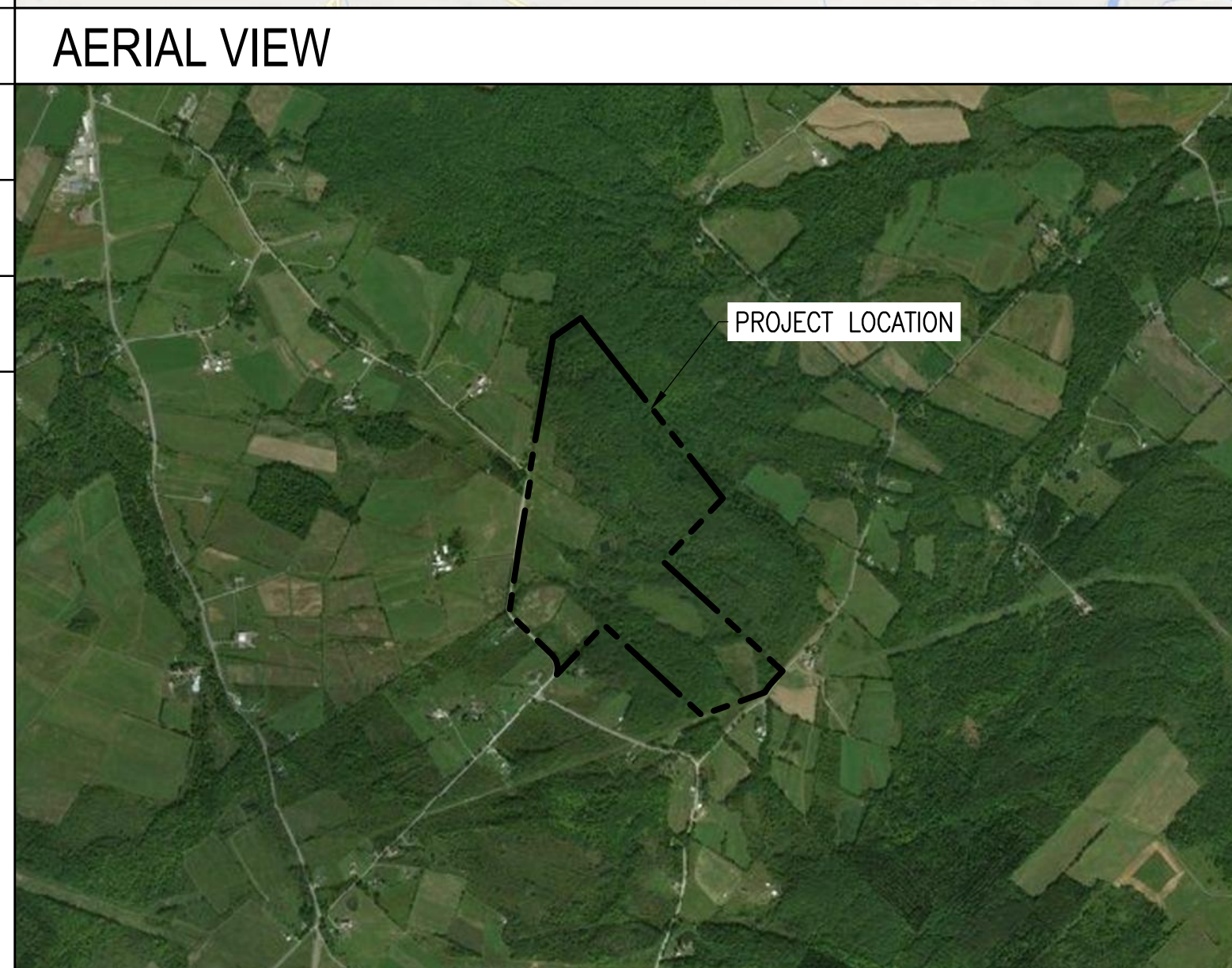


**DRAWING LIST**

SHEET NUMBER	SHEET TITLE
T-1	TITLE PAGE
<b>CIVIL</b>	
C-0.0	CIVIL NOTES
C-1.0	EXISTING CONDITIONS PLAN
C-2.0	TREE CLEARING PLAN
C-3.0	LAYOUT AND MATERIALS PLAN
C-4.0	EROSION CONTROL PLAN
C-5.0	GRADING AND DRAINAGE PLAN
C-5.1	GRADING AND DRAINAGE PLAN
C-6.0	ACCESS ROAD PLAN
C-7.0	ACCESS ROAD PROFILES
C-7.1	ACCESS ROAD SECTIONS
C-8.0	CIVIL DETAILS NY

**SYSTEM DESCRIPTION**

PROJECT SIZE	5 MW	TURBINE MODEL	VESTAS V150
NUMBER OF TURBINES	1	ROTOR DIAMETER (FT)	493
HUB HEIGHT (FT)	394	TIP HEIGHT (FT)	650



**APPLICABLE CODES AND STANDARDS**

2017 NATIONAL ELECTRICAL CODE  
2020 BUILDING CODE OF NEW YORK STATE  
UL-1741 - INVERTERS

**PROJECT DIRECTORY**

LAND OWNER / HOST  
GLEN WIND 1, LLC

AUTHORITY HAVING JURISDICTION  
TOWN OF GLEN  
MONTGOMERY COUNTY, NY 12072

UTILITY  
NGRID NY

CIVIL ENGINEER  
FIRM: GHD CONSULTING SERVICES INC.  
CONTACT: CAMIE JARRELL  
PHONE: 716-362-8879

ELECTRICAL ENGINEER  
FIRM: BORREGO SOLAR SYSTEMS, INC  
CONTACT: AHARON WRIGHT, P.E.  
PHONE: 978-221-3081

DESIGN ENGINEER  
FIRM: BORREGO SOLAR SYSTEMS, INC  
CONTACT: MEGAN BELVAL  
PHONE: 978-735-1946

**GENERAL ABBREVIATIONS**

(E) EXISTING	NS NORTH-SOUTH
AHJ AUTHORITY HAVING JURISDICTION	NTS NOT TO SCALE
AL ALUMINUM	OAE OR APPROVED EQUAL
APPROX APPROXIMATE	OC ON CENTER
ARY ARRAY	OD OUTSIDE DIAMETER
BLDG BUILDING	OF/CI OWNER FURNISHED CONTRACTOR INSTALLED
BSS BORREGO SOLAR SYSTEM	PV PHOTOVOLTAIC
CL CENTERLINE	PVC POLY VINYL CHLORIDE
DAS DATA ACQUISITION SYSTEM	SCH SCHEDULE
DIA DIAMETER	SS STAINLESS STEEL
DO DITTO	SSS SOLAR SUPPORT STRUCTURE
EW EAST-WEST	STC STANDARD TEST CONDITIONS
FBO FURNISHED BY OTHERS	TBD TO BE DETERMINED
FF FORWARD FACING	TP TAMPER PROOF
GALV GALVANIZED	TYP TYPICAL
HDC HOT DIP GALVANIZED	UON UNLESS OTHERWISE NOTED
HVAC HEATING VENTILATION AND AIR CONDITIONING	VIF VERIFY IN FIELD
ID INSIDE DIAMETER	WP WEATHER PROOF
MFR MANUFACTURER	
MOD SOLAR MODULE	

REV 1.0

**BASIS OF DESIGN**

BOUNDARY & TOPOGRAPHIC SURVEY:  
MASER CONSULTING  
AUGUST 2021

WETLAND STREAM AND DELINEATION REPORT:  
LABELLA ASSOCIATES  
AUGUST 2021

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PLAN SET  
411 REYNOLDS RD  
411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	11/16/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	12/15/21	BLS	CLJ	SITE USE PERMIT SET	
	1/20/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/8/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/9/22	BLS	CLJ	SITE USE PERMIT SET	

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**T-1**  
TITLE PAGE

GENERAL CIVIL NOTES

APPROVALS

- 1. SITE PLAN APPROVAL DATED MONTH DAY, 20\_\_\_.
2. SEQR NEGATIVE DECLARATION DATED MONTH DAY, 20\_\_\_.
GENERAL NOTES

GENERAL NOTES

- 1. EXISTING CONDITIONS SURVEY INFORMATION WAS PREPARED BY COLLIERS ENGINEERING & DESIGN PERFORMED ON 08/09/21. BASIS OF BEARING IS NEW YORK STATE PLANE COORDINATE SYSTEM EASTZONE. CONTROL WAS ESTABLISHED USING NYSNET. THE HORIZONTAL DATUM IS RELATIVE TO NAD83. THE VERTICAL POSITION OF THE HEREIN SURVEY IS BASED ON THE NYSNET RTKGPS NETWORK AND IS SUBJECT TO FURTHER ADJUSTMENT TO ANY LOCAL NGSBENCHMARKS. THE VERTICAL DATUM IS RELATIVE TO NAVD 1988.
2. THERE IS NO GUARANTEE THAT ALL THE EXISTING UTILITIES, WHETHER FUNCTIONAL OR ABANDONED WITHIN THE PROJECT LIMITS ARE ON THIS DRAWING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE STARTING WORK AND SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM THIS WORK. A DIG SAFELY NEW YORK TICKET NUMBER INDICATING ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED SHALL BE OBTAINED PRIOR TO COMMENCING WORK. CONTACT "DIG SAFELY NEW YORK" AT 1-800-962-7962 AND PROVIDE 72 HOURS NOTICE TO RECEIVE A TICKET NUMBER.
3. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE ELECTRIC UTILITY COMPANY. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE UTILITY CONNECTIONS WITH THE RESPECTIVE COMPANIES PRIOR TO ANY UTILITY CONSTRUCTION.
4. THE SUBCONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT TO THE CONTRACTOR.
5. TOWN APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES.
6. SUBCONTRACTOR(S) SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL CONSTRUCTION DOCUMENTS, SPECIFICATIONS, AND SITE CONDITIONS PRIOR TO BIDDING AND PRIOR TO CONSTRUCTION.
7. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE CONTRACTOR/CEOR FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION.
8. AREAS USED AS FOR PARKING DURING CONSTRUCTION SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS INCLUDING, BUT NOT LIMITED TO, REGRADING, LOAMING AND SEEDING. IN NO CASE SHALL PARKING AREAS, LAYDOWN AREAS, CONSTRUCTION TRAILERS, AND PORTABLE TOILETS BE LOCATED WITHIN A WETLAND RESOURCE AREA AND/OR ANY BUFFER ZONES.
9. WIND TURBINE SHALL BE WHITE IN COLOR.
10. ALL EQUIPMENT SHALL MEET STANDARDS OF THE INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)

SITE PREPARATION NOTES

- 1. NO TOPSOIL WILL BE ALLOWED TO LEAVE THE PROPERTY. EXCESS TOPSOIL SHALL BE DISTRIBUTED INTO A THIN LAYER ON LAND IMMEDIATELY ADJACENT TO WHERE THE TOPSOIL ORIGINATED.
2. TREE CLEARING AND STUMP REMOVAL SHALL BE IN ACCORDANCE WITH APPROVED LOCAL, STATE, AND FEDERAL PERMITS. TREES TO BE REMOVED SHALL BE MARKED BY THE CONTRACTOR'S PROJECT MANAGER OR SITE SUPERINTENDENT PRIOR TO COMMENCEMENT OF WORK ON-SITE.
3. SEASONAL TREE CLEARING RESTRICTIONS MAY BE REQUIRED FOR ENDANGERED SPECIES PROTECTION. THE CONTRACTOR SHALL REFER TO THE TREE CLEARING PLAN FOR ANY RESTRICTIONS.
4. ITEMS TO BE REMOVED THAT ARE NOT STOCKPILED FOR LATER REUSE ON THE PROJECT OR DELIVERED TO THE OWNER SHALL BE LEGALLY DISPOSED OF OFF SITE BY THE SUBCONTRACTOR(S).
5. THE SUBCONTRACTOR(S) SHALL BE RESPONSIBLE FOR COORDINATING THEIR EFFORTS WITH ALL TRADES.
6. THE SUBCONTRACTOR(S) SHALL COORDINATE ALL ADJUSTMENT OR ABANDONMENT OF UTILITIES WITH THE RESPECTIVE UTILITY COMPANY.

EROSION AND SEDIMENT CONTROL MEASURES

- 1. A SPDES PERMIT SHALL BE IN PLACE PRIOR TO COMMENCING ANY EARTH DISTURBANCE.
2. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR DISTURBANCE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
3. SEDIMENT BARRIERS SHALL BE INSPECTED AND APPROVED BY THE TOWN OF GLEN OR THEIR REPRESENTATIVE AND THE CONTRACTOR/CEOR BEFORE CONSTRUCTION BEGINS.
4. STRAW BALES AND MULCH SHALL BE MOWINGS OF ACCEPTABLE HERBACEOUS GROWTH, FREE OF NOXIOUS WEEDS OR WOODY STEMS, AND SHALL BE DRY WHEN INSTALLED.
5. DISTURBED AREAS SHALL BE BLANKETED OR SEEDED AND MULCHED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE BLANKETED OR SEEDED AND MULCHED WITHIN 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING.
6. STABILIZE SLOPES GREATER THAN 3:1 (HORIZONTAL: VERTICAL) WITH SEED, SECURED GEOTEXTILE FABRIC, SPRAYED COMPOST BLANKET, OR RIP-RAP AS REQUIRED TO PREVENT EROSION DURING CONSTRUCTION.
7. SEDIMENT BARRIERS SHALL BE CONSTRUCTED AROUND ALL SOIL STOCKPILE AREAS.
8. CLEAN OUT PROJECT DRAINAGE FEATURES AND STRUCTURES (I.E. CULVERTS, BASINS, SWALES, ETC.) AFTER COMPLETION OF CONSTRUCTION.
9. SEDIMENT COLLECTED BY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE USED ON-SITE AS BACKFILL OR GRADING AS APPROPRIATED OR REMOVED FROM SITE ALONG WITH ESC MEASURES WHEN SITE STABILIZATION IS ACHIEVED.
10. AFTER ALL DISTURBED AREAS HAVE BEEN FULLY STABILIZED, THE SUBCONTRACTOR(S) SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AT THE CONTRACTOR/CEOR DIRECTION.
11. AFTER THE REMOVAL OF TEMPORARY EROSION CONTROL MEASURES, THE SUBCONTRACTOR(S) SHALL GRADE AND SEED AREA OF TEMPORARY EROSION CONTROL MEASURE.
12. DAMAGED OR DETERIORATED EROSION AND SEDIMENT CONTROL ITEMS WILL BE REPAIRED IMMEDIATELY AFTER IDENTIFICATION OR AS DIRECTED BY THE CONTRACTOR/CEOR.

- 13. THE TRAINED CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROL PRACTICES AND POLLUTION PREVENTION MEASURES BEING IMPLEMENTED WITHIN THE ACTIVE WORK AREA DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION AT ALL TIMES. IF DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR SHALL BEGIN IMPLEMENTING CORRECTIVE ACTIONS WITHIN ONE BUSINESS DAY AND SHALL COMPLETE THE CORRECTIVE ACTIONS IN A REASONABLE TIME FRAME.
14. THE OWNER/OPERATOR SHALL HAVE THE QUALIFIED INSPECTOR CONDUCT INSPECTIONS ONCE EVERY SEVEN CALENDAR DAYS FOR SITE DISTURBANCES LESS THAN FIVE ACRES. FOR SITES WHICH HAVE RECEIVED AUTHORIZATION FROM NYSDEC TO DISTURB FIVE ACRES OR MORE, THE QUALIFIED INSPECTOR SHALL CONDUCT INSPECTIONS TWICE EVERY SEVEN CALENDAR DAYS WITH NO LESS THAN TWO DAYS SEPARATING THE INSPECTIONS.
15. PIPE OUTLETS (IF ANY) SHALL BE STABILIZED WITH STONE. REFER TO DETAILS.
16. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE DISCHARGED TO AN APPROPRIATE SEDIMENT TRAPPING DEVICE.
17. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION/SEDIMENTATION CONTROL MEASURES MAY BE REQUIRED BY CONTRACTOR/CEOR.
18. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
19. NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. NO RE-FUELING SHALL OCCUR WITHIN 100 FEET OF ANY WETLAND RESOURCE AREA AND 200 FEET FROM RIVERFRONT. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
20. THE COST OF REPAIRING EROSION CONTROL MEASURES OR REMOVING SEDIMENT FROM EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
21. EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
22. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DUST FROM FORMING.
23. EROSION CONTROL MEASURES AS SHOWN ON THESE DRAWINGS IS INTENDED TO CONVEY MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES AS NECESSARY TO PREVENT SOIL EROSION AND TO COMPLY WITH THE PROJECT'S SPDES PERMIT AND STORMWATER POLLUTION PREVENTION PLAN.
24. A CONCRETE WASH OUT AREA SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS.

LAYOUT AND MATERIAL NOTES

- 1. THE CONTRACTOR SHALL HAVE SITE FEATURES STAKED OUT BY A LICENSED LAND SURVEYOR PRIOR TO ANY INSTALLATION OF RACKING OR TRENCHES.
2. EXCESS TRENCH MATERIAL SHALL BE PLACED ON THE SIDES OF THE TRENCH AND PLACED AT OR NEAR THE SAME LOCATION AS WHERE EXCAVATED. AFTER TRENCH HAS BEEN BACKFILLED TOPSOIL REMOVED SHALL BE PLACED ON TOP AND LIGHTLY COMPACTED.
3. SUBCONTRACTOR SHALL INSTALL CONDUITS FOR ALL ELECTRIC CONDUIT CROSSINGS PRIOR TO INSTALLATION OF ROADWAY SUBBASE.

GRADING NOTES

- 1. WHERE PROPOSED GRADES MEET EXISTING GRADES, SUBCONTRACTOR(S) SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
2. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL TURBINE FOUNDATIONS, PUBLIC ROADWAYS, AND WORK AREAS.
3. THE ELEVATIONS SHOWN ON THESE DRAWINGS ARE TO BE CONSIDERED GUIDANCE AND SHOULD BE ADJUSTED TO FIT ACTUAL FIELD CONDITIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL USE JUDGEMENT WHEN ESTABLISHING CONSTRUCTION GRADES AND ELEVATIONS.
4. THE FINISHED SURFACE OF CRANE PAD SHALL NOT SLOPE MORE THAN 1% IN ANY DIRECTION. THE CRANE PAD SHALL BE CONSTRUCTED AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
5. CONTRACTOR SHALL FIELD VERIFY THE LENGTHS OF ALL PIPE CULVERTS TO BE REMOVED AND INSTALLED PRIOR TO ORDERING THE PIPE.
6. THE CONTRACTOR SHALL BE REQUIRED TO RELOCATE OR TO REMOVE AND RE-INSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ALL OTHER EXISTING ROW MARKERS AND/OR PROPERTY PINS SHALL BE MAINTAINED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH NEW YORK LAW.

NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS GUIDELINES FOR AGRICULTURAL MITIGATION FOR WIND POWER PROJECTS

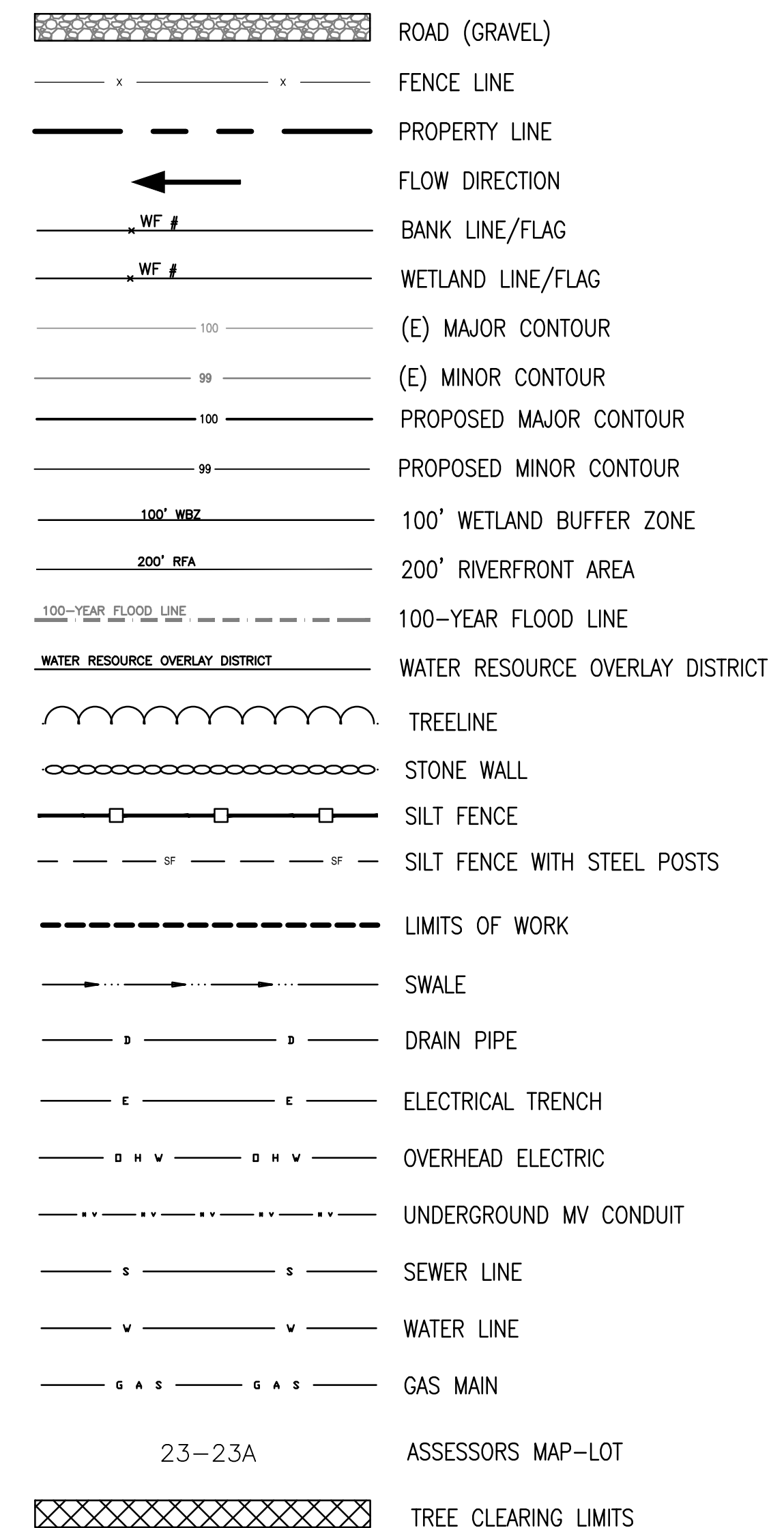
- 1. THE FOLLOWING GUIDELINES SHALL APPLY TO CONSTRUCTION AREAS FOR WIND POWER CONSTRUCTION PROJECTS IMPACTING AGRICULTURAL LAND. THE PROJECT SPONSOR SHALL COORDINATE WITH THE NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS (AG. AND MARKETS) TO DEVELOP AN APPROPRIATE SCHEDULE FOR INSPECTIONS TO ASSURE THAT THE GOALS OF THESE GUIDELINES ARE BEING MET. THE PROJECT SPONSOR SHALL HIRE AN ENVIRONMENTAL MONITOR TO OVERSEE THE CONSTRUCTION AND RESTORATION IN AGRICULTURAL FIELDS. THE ENVIRONMENTAL MONITOR SHALL BE ON SITE WHENEVER CONSTRUCTION OR RESTORATION WORK IS OCCURRING ON AGRICULTURAL LAND. THE ENVIRONMENTAL MONITOR SHALL MAINTAIN REGULAR CONTACT WITH THE AFFECTED FARMERS AND AG. AND MARKETS CONCERNING FARM RESOURCES AND MANAGEMENT MATTERS PERTINENT TO THE AGRICULTURAL OPERATIONS AND THE SITE-SPECIFIC IMPLEMENTATION OF THE CONSTRUCTION AND RESTORATION GUIDELINES.
2. ALL AGRICULTURAL AREAS SHALL BE RESTORED IN ACCORDANCE WITH DEPARTMENT OF AGRICULTURE AND MARKETS GUIDELINES FOR WIND ENERGY PROJECTS.

ABBREVIATIONS

- BIT BITUMINOUS
BMP BEST MANAGEMENT PRACTICE
BVW BORDERING VEGETATED WETLANDS
CB CONCRETE BOUND
CONC CONCRETE
CMP CORRUGATED METAL PIPE
CPP CORRUGATED PLASTIC PIPE
DH DRILL HOLE
DIP DUCTILE IRON PIPE
DMH DRAIN MANHOLE
ECB EROSION CONTROL BARRIER
FES FLARED END SECTION
FH FIRE HYDRANT
FND FOUND
GG GAS GATE
HDPE HIGH-DENSITY POLYETHYLENE
HW HEADWALL
ILSF ISOLATED LANDS SUBJECT TO FLOODING
IP IRON PIPE
ISW ISOLATED WETLANDS (FEDERAL JURISDICTION)
LA LANDSCAPED AREA
LOW LIMIT OF WORK
N/F NOW OR FORMERLY
NTS NOT TO SCALE
OCS OUTLET CONTROL STRUCTURE
OHW OVERHEAD WIRE
RCP REINFORCED CONCRETE PIPE
RET RETAINING
ROW RIGHT-OF-WAY
SB STONE BOUND
TEL TELEPHONE CABLE
TYP TYPICAL
UP UTILITY POLE
WG WATER GATE

REV 1.1

LEGEND



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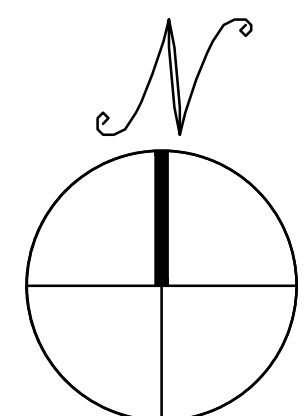
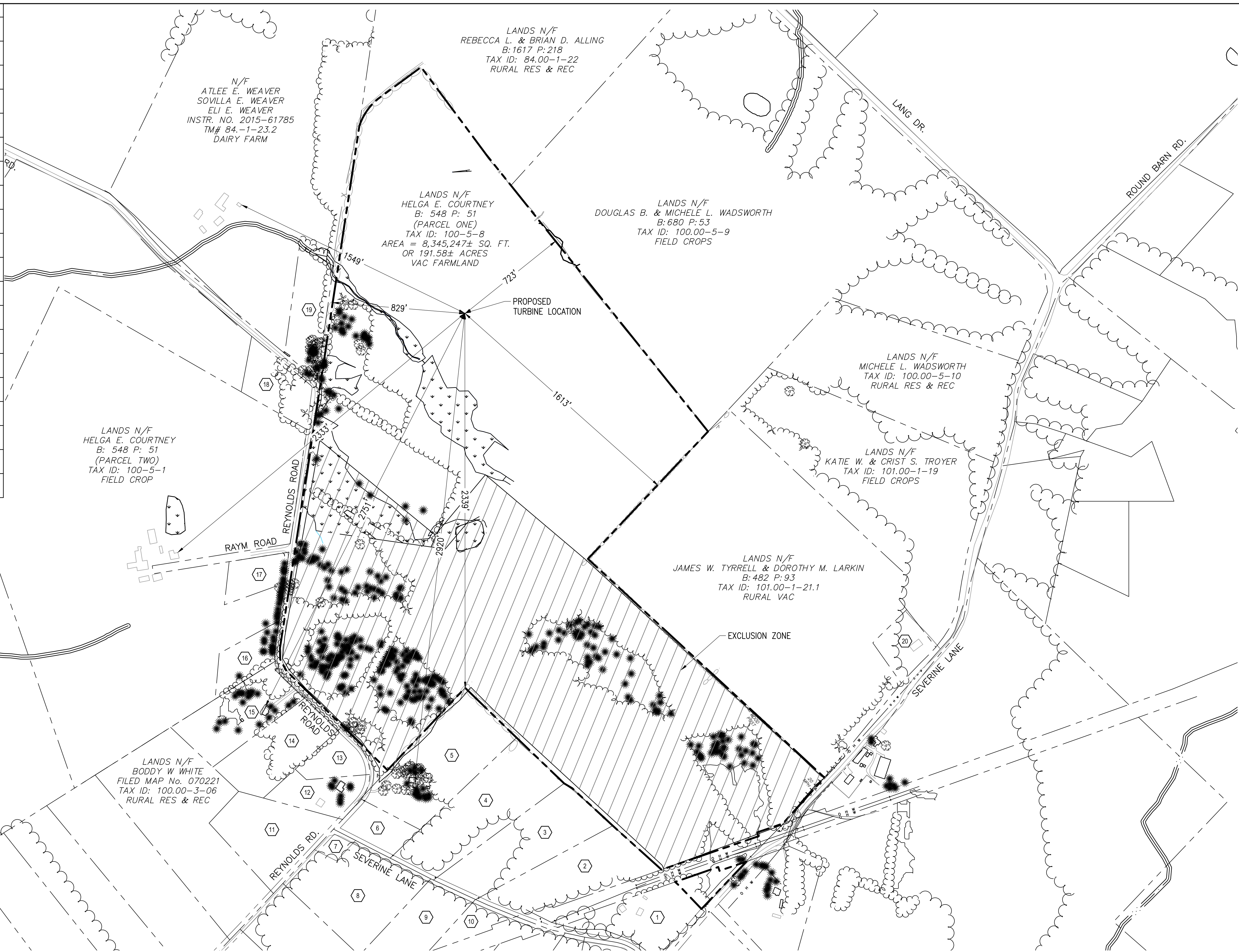
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Table with columns: REV, DATE, DRAWN, CHECKED, RELEASE LEVEL, TOWN ENGINEER, ENGINEER CONSULTANT, COMMENTS, TOWN ENGINEER, ENGINEER CONSULTANT, COMMENTS, SITE USE PERMIT SET, TOWN ENGINEER, ENGINEER CONSULTANT, COMMENTS, SITE USE PERMIT SET.

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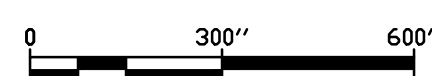
C-0.0
CIVIL NOTES

PARCEL TABLE		
1	LANDS N/F DARREN J MCGUIRK FILED MAP No. 070221 TAX ID: 100.00-3-17	1 FAMILY RES
2	LANDS N/F GLAUDIA & DAVID GONZALEZ FILED MAP No. 070221 TAX ID: 100.00-3-16	RURAL VAC
3	LANDS N/F JOHN-MICHAEL P & SUSAN K. KOTOWCZ FILED MAP No. 070221 TAX ID: 100.00-3-15	RURAL VAC
4	LANDS N/F JANET ORTOLANI FILED MAP No. 070221 TAX ID: 100.00-3-14	1 FAMILY RES
5	LANDS N/F BODDY W. & MELINDA D. WHITE FILED MAP No. 070221 TAX ID: 100.00-3-12	1 FAMILY RES
6	LANDS N/F BODDY W WHITE & MELINDA D. WHITE FILED MAP No. 070221 TAX ID: 100.00-3-13	RURAL VAC
7	LANDS N/F LESTER CHASE FILED MAP No. 070221 TAX ID: 100.00-3-23	RES VAC LAND
8	LANDS N/F GALE FIELDMAN FILED MAP No. 070221 TAX ID: 100.00-3-24	RURAL VAC
9	LANDS N/F GALE FIELDMAN FILED MAP No. 070221 TAX ID: 100.00-3-22	RURAL VAC
10	LANDS N/F ARTHUR BIRNBAUM FILED MAP No. 070221 TAX ID: 100.00-3-21	RURAL VAC
11	LANDS N/F U.S. BANK TRUST N.A. ETC FILED MAP No. 070221 TAX ID: 100.00-3-07	1 FAMILY RES
12	LANDS N/F MICHAEL AUGUSTINE FILED MAP No. 070221 TAX ID: 100.00-3-08	1 FAMILY RES
13	LANDS N/F MICHAEL AUGUSTINE FILED MAP No. 070221 TAX ID: 100.00-3-09	RURAL VAC
14	LANDS N/F DEENA M. FOLSOM & MICHAEL A. FILARDI FILED MAP No. 070221 TAX ID: 100.00-3-10	RURAL VAC
15	LANDS N/F ALICIA J. MCGANN FILED MAP No. 070221 TAX ID: 100.00-3-11	1 FAMILY RES
16	LANDS N/F KRISTEN J COURTNEY TAX ID: 100.00-5-7	VAC FARMLAND
17	LANDS N/F STEPHEN J. COURTNEY TAX ID: 100.00-5-5	VAC FARMLAND
18	LANDS N/F ALVAH NEWTON DE YOUNG TAX ID: 100.00-1-14	RURAL VAC
19	LANDS N/F ALVAH N. DE YOUNG B: 676 P: 60 TAX ID: 84.00-1-23.1	VAC FARMLAND
20	LANDS N/F JOSEPH & ANN MARIE LAGACE CARPENTER TAX ID: 101.00-1-21.2	1 FAMILY RES



# EXISTING CONDITIONS PLAN

SCALE: 1" = 300'



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LATHAM, NY 12110  
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**GHD** Consulting Services Inc.  
285 Delaware Avenue, Suite 500  
Buffalo NY 14202 USA  
T: 716.852.2100 W: www.ghd.com

NOT FOR CONSTRUCTION

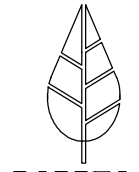
IT IS A VIOLATION OF LAW FOR ANY PERSON TO ALTER ANY DOCUMENT WHICH BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.

**PLAN SET**  
**411 REYNOLDS RD**  
**411 REYNOLDS RD, FULTONVILLE, NY 12072**

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	11/16/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	12/15/21	BLS	BLS	SITE USE PERMIT SET	
	1/20/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/8/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/9/22	BLS	BLS	SITE USE PERMIT SET	

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-1.0**  
EXISTING CONDITIONS PLAN



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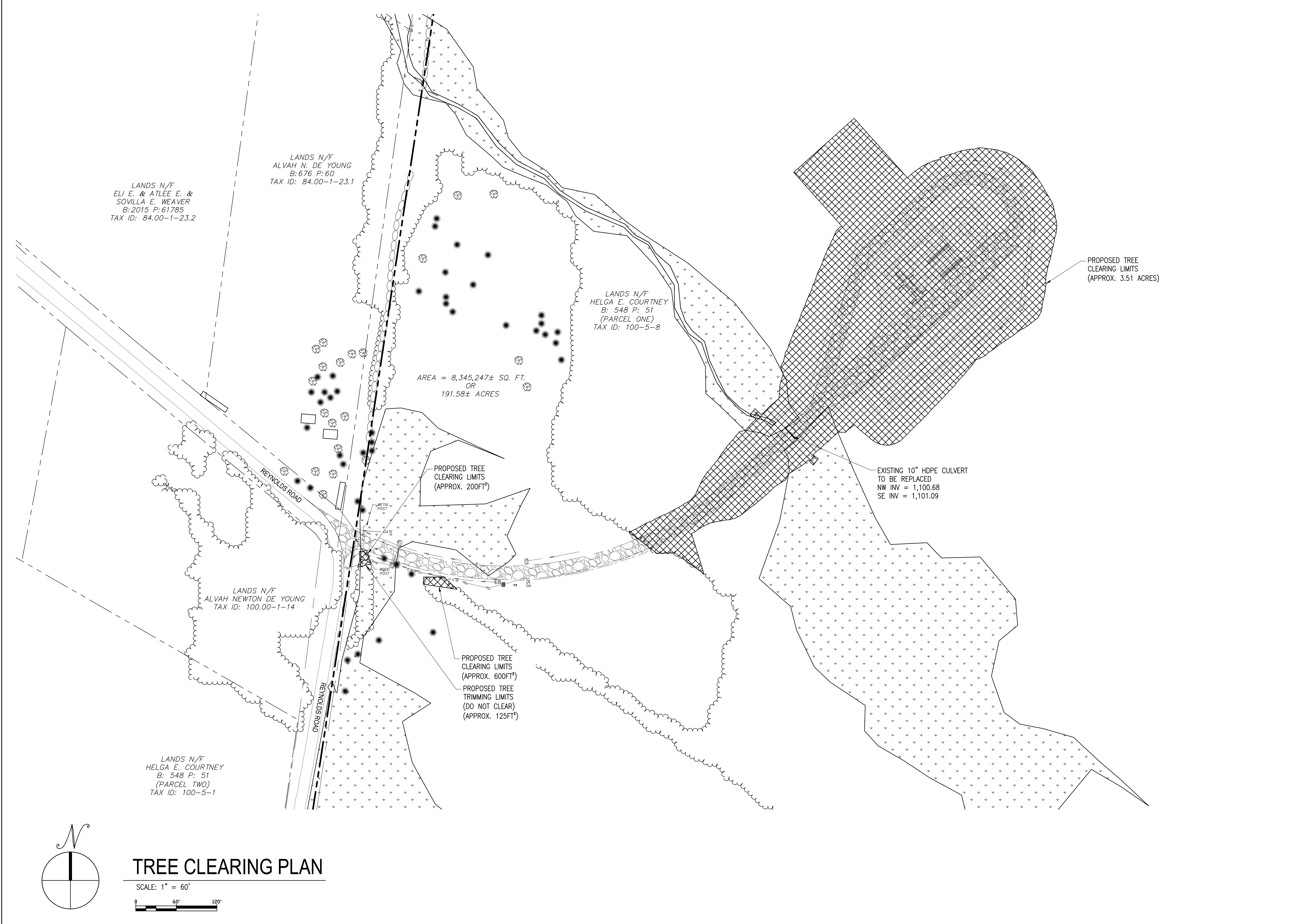
PLAN SET  
 411 REYNOLDS RD  
 411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
 XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	TOWN ENGINEER CONSULTANT COMMENTS	ENGINEER CONSULTANT COMMENTS
	10/6/21	CRR	CLJ	CRR		
	11/16/21	CRR	CLJ	TOWN ENGINEER CONSULTANT COMMENTS		
	12/15/21	BLS	CLJ	SITE USE PERMIT SET		
	1/20/22	CRR	CLJ	TOWN ENGINEER CONSULTANT COMMENTS		
	3/8/22	CRR	CLJ	TOWN ENGINEER CONSULTANT COMMENTS		
	3/9/22	BLS	CLJ	SITE USE PERMIT SET		

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-2.0**  
 TREE CLEARING PLAN



LANDS N/F  
 ELI E. & ATLEE E. &  
 SOVILLA E. WEAVER  
 B: 2015 P: 61785  
 TAX ID: 84.00-1-23.2

LANDS N/F  
 ALVAH N. DE YOUNG  
 B: 676 P: 60  
 TAX ID: 84.00-1-23.1

LANDS N/F  
 HELGA E. COURTNEY  
 B: 548 P: 51  
 (PARCEL ONE)  
 TAX ID: 100-5-8

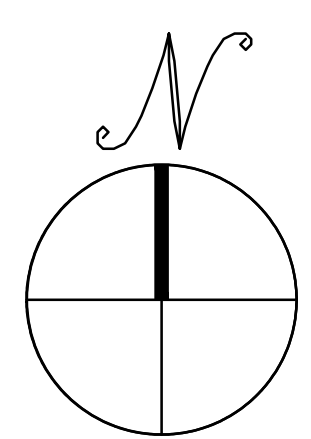
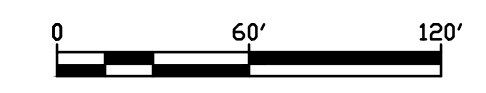
AREA = 8,345,247± SQ. FT.  
 OR  
 191.58± ACRES

LANDS N/F  
 ALVAH NEWTON DE YOUNG  
 TAX ID: 100.00-1-14

LANDS N/F  
 HELGA E. COURTNEY  
 B: 548 P: 51  
 (PARCEL TWO)  
 TAX ID: 100-5-1

**TREE CLEARING PLAN**

SCALE: 1" = 60'



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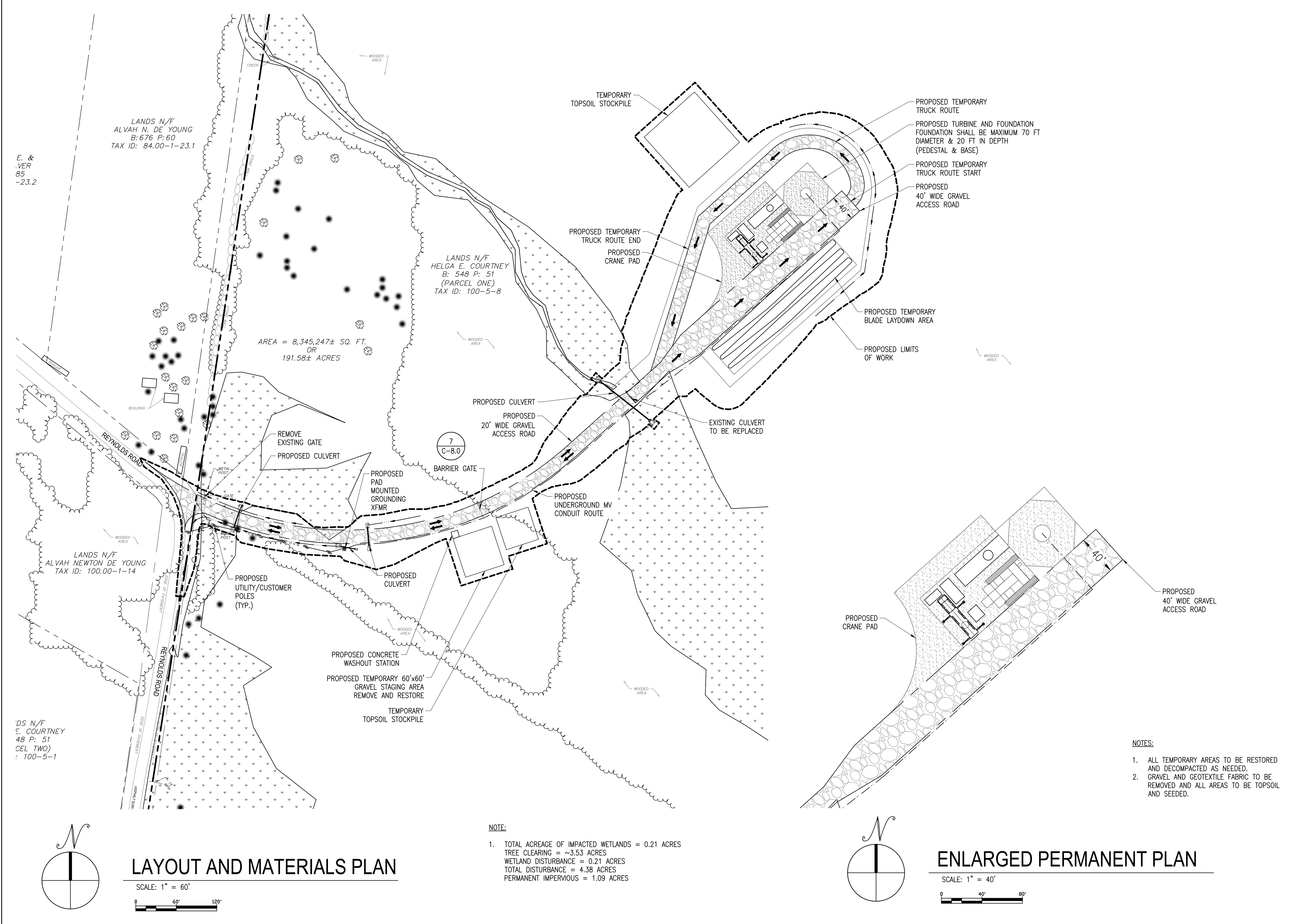
PLAN SET  
 411 REYNOLDS RD  
 411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
 XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	11/16/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	12/15/21	BLS	BLS	SITE USE	PERMIT SET
	1/20/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/8/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/9/22	BLS	BLS	SITE USE	PERMIT SET

SCALES SHOWN ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-3.0**  
 LAYOUT AND MATERIALS PLAN



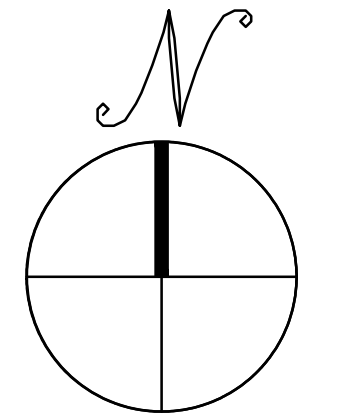
LANDS N/F  
 ALVAH N. DE YOUNG  
 B: 676 P: 60  
 TAX ID: 84.00-1-23.1

LANDS N/F  
 HELGA E. COURTNEY  
 B: 548 P: 51  
 (PARCEL ONE)  
 TAX ID: 100-5-8

AREA = 8,345,247± SQ. FT.  
 OR  
 191.58± ACRES

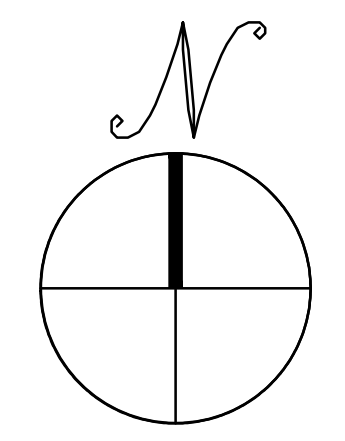
LANDS N/F  
 ALVAH NEWTON DE YOUNG  
 TAX ID: 100.00-1-14

LANDS N/F  
 E. COURTNEY  
 48 P: 51  
 (CEL TWO)  
 : 100-5-1



**LAYOUT AND MATERIALS PLAN**

SCALE: 1" = 60'  
 0 60' 120'



**ENLARGED PERMANENT PLAN**

SCALE: 1" = 40'  
 0 40' 80'

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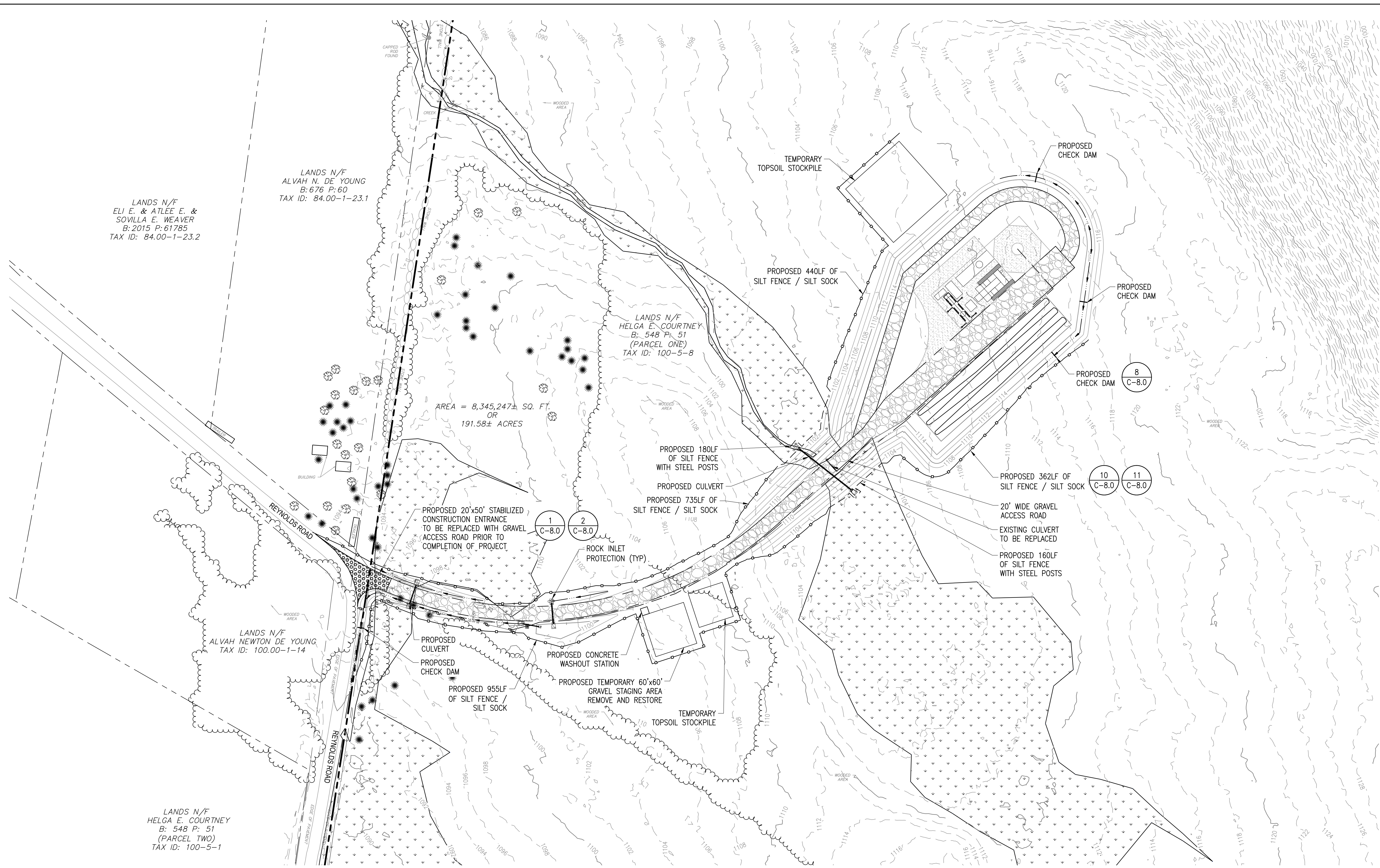
PLAN SET  
 411 REYNOLDS RD  
 411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
 XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	11/16/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	12/15/21	BLS	CLJ	SITE USE PERMIT SET	
	1/20/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/8/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/9/22	BLS	CLJ	SITE USE PERMIT SET	

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-4.0**  
 EROSION CONTROL PLAN



LANDS N/F  
 ALVAH N. DE YOUNG  
 B: 676 P: 60  
 TAX ID: 84.00-1-23.1

LANDS N/F  
 ELI E. & ATLEE E. &  
 SOVILLA E. WEAVER  
 B: 2015 P: 61785  
 TAX ID: 84.00-1-23.2

LANDS N/F  
 HELGA E. COURTNEY  
 B: 548 P: 51  
 (PARCEL ONE)  
 TAX ID: 100-5-8

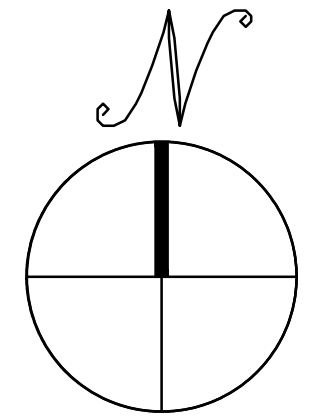
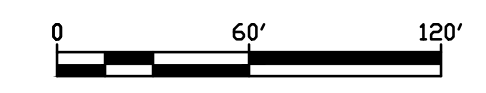
AREA = 8,345,247± SQ. FT.  
 OR  
 191.58± ACRES

LANDS N/F  
 ALVAH NEWTON DE YOUNG  
 TAX ID: 100.00-1-14

LANDS N/F  
 HELGA E. COURTNEY  
 B: 548 P: 51  
 (PARCEL TWO)  
 TAX ID: 100-5-1

**EROSION CONTROL PLAN**

SCALE: 1" = 60'



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 WWW.BORREGOSOLAR.COM

**GHD** GHD Consulting Services Inc.  
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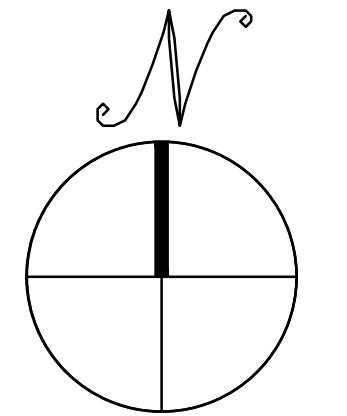
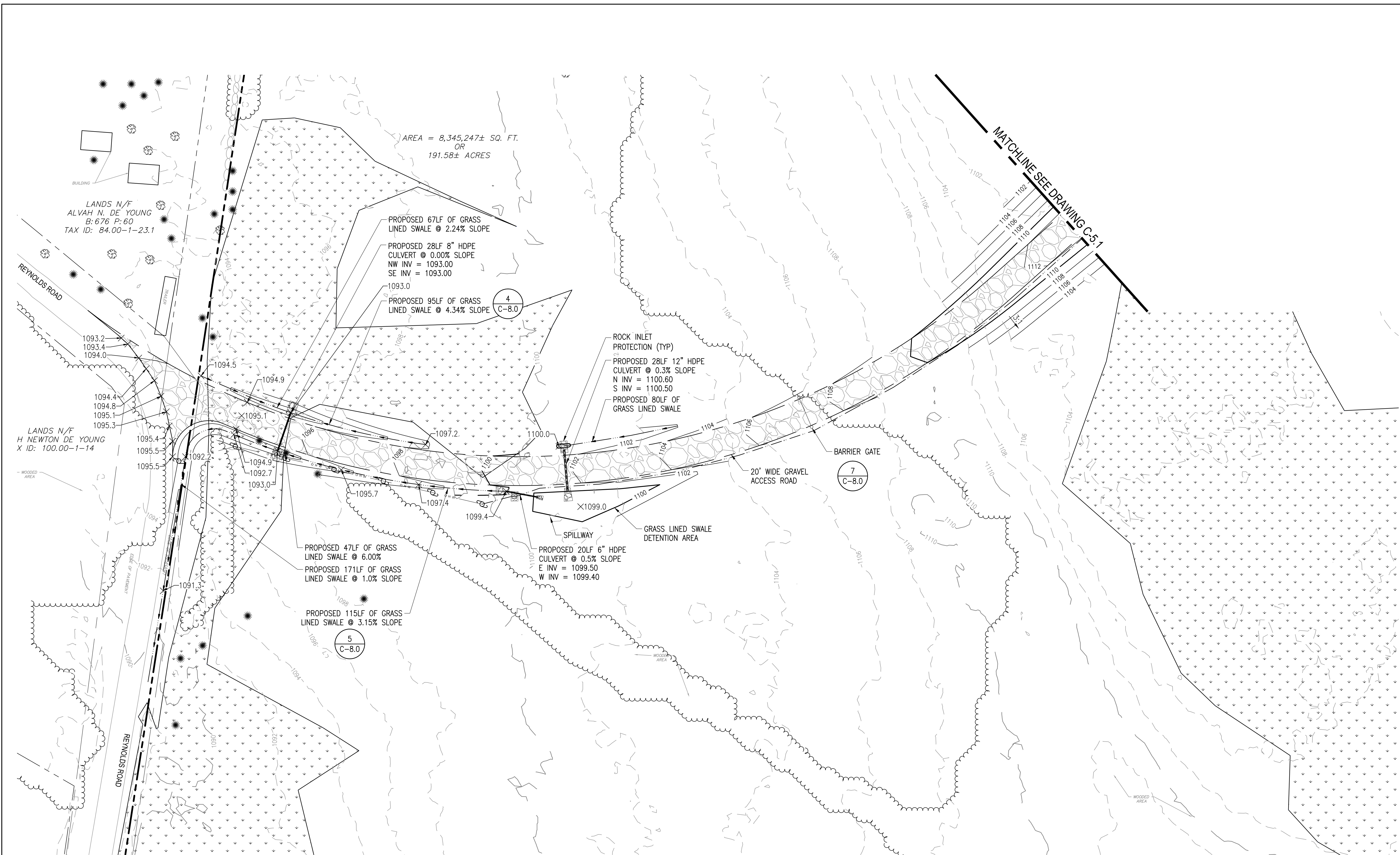
PLAN SET  
 411 REYNOLDS RD  
 411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
 XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	TOWN ENGINEER COMMENTS	CONSULTANT COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER		
	11/16/21	CRR	CLJ	TOWN ENGINEER		
	12/15/21	BLS	BLS	SITE USE PERMIT SET		
	1/20/22	CRR	CLJ	TOWN ENGINEER		
	3/8/22	CRR	CLJ	TOWN ENGINEER		
	3/9/22	BLS	BLS	SITE USE PERMIT SET		

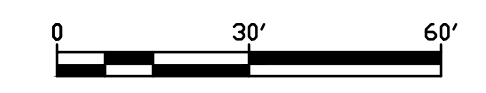
SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-5.0**  
 GRADING AND DRAINAGE PLAN



# GRADING AND DRAINAGE PLAN

SCALE: 1" = 30'



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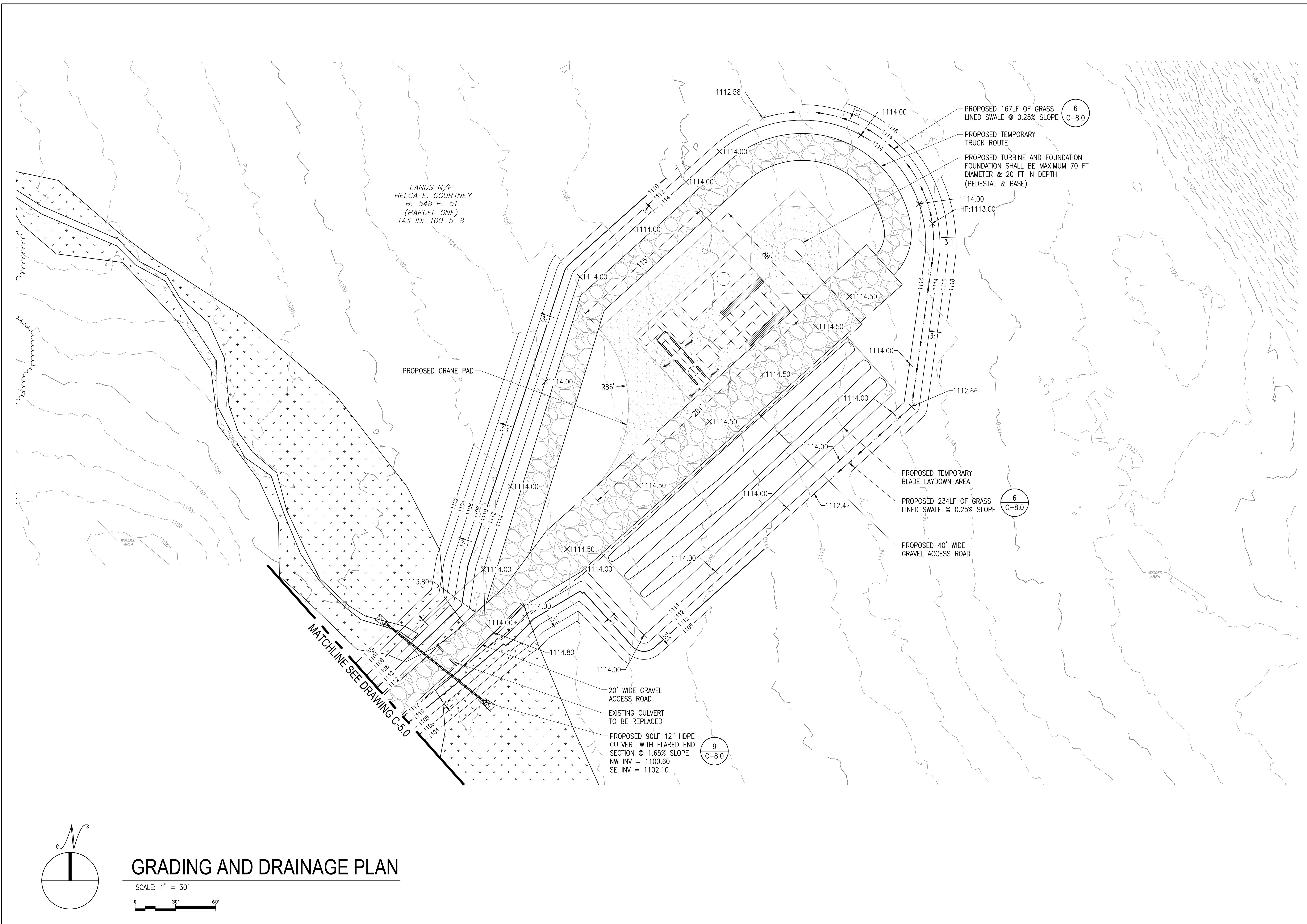
**PLAN SET**  
**411 REYNOLDS RD**  
**411 REYNOLDS RD, FULTONVILLE, NY 12072**

PROJECT NUMBER:  
XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	TOWN ENGINEER COMMENTS	CONSULTANT COMMENTS
	10/6/21	CRR	CLJ			
	11/16/21	CRR	CLJ			
	12/15/21	BLS	BLS		SITE USE PERMIT SET	
	1/20/22	CRR	CLJ			
	3/8/22	CRR	CLJ			
	3/9/22	BLS	BLS		SITE USE PERMIT SET	

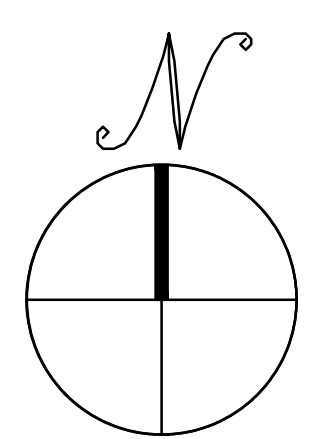
SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" x 36"

**C-5.1**  
GRADING AND DRAINAGE PLAN



LANDS N/F  
HELGA E. COURTNEY  
B: 548 P: 51  
(PARCEL ONE)  
TAX ID: 100-5-8

MATCHLINE SEE DRAWING C-5.0



**GRADING AND DRAINAGE PLAN**

SCALE: 1" = 30'  
0 30' 60'



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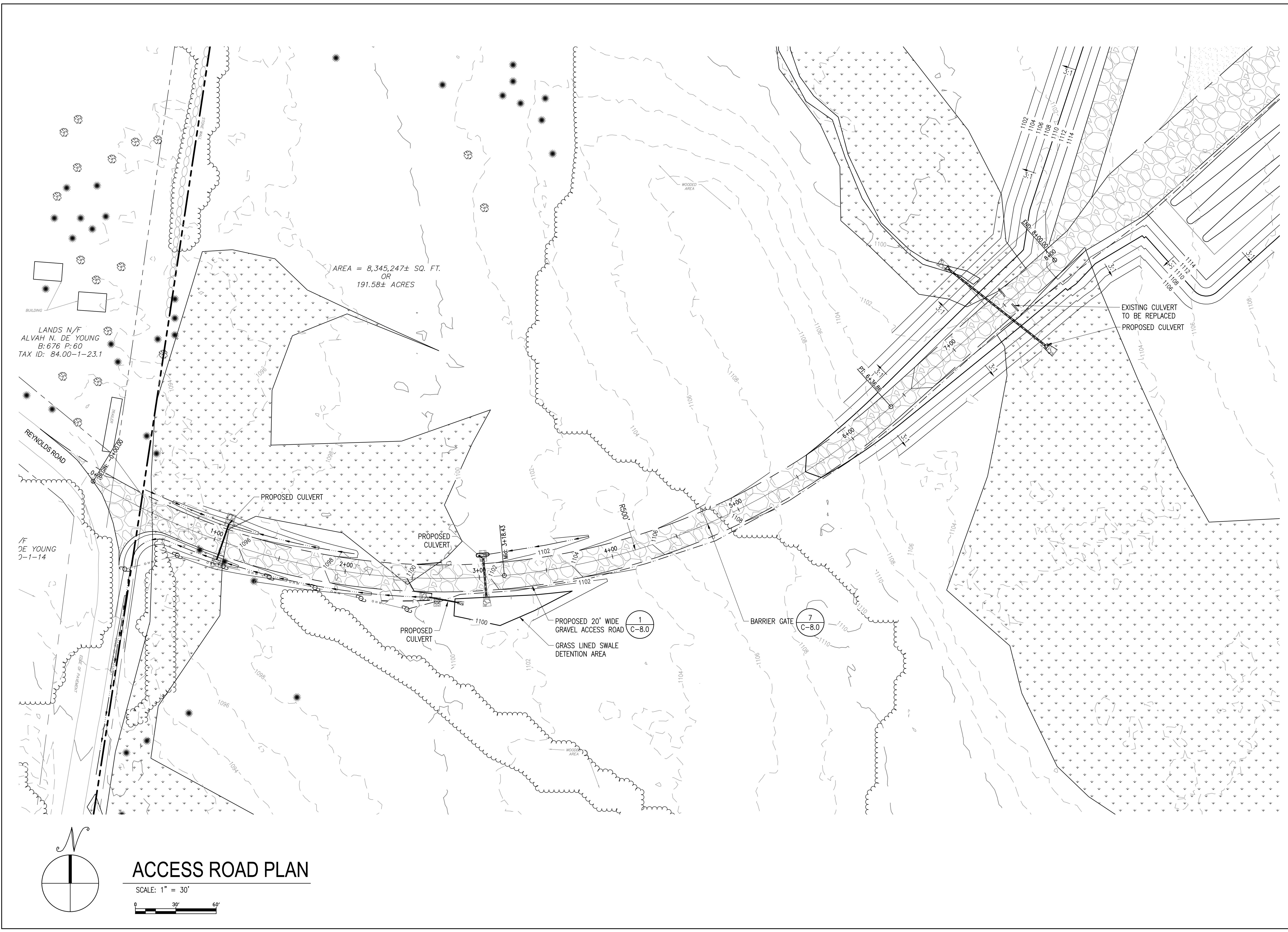
PLAN SET  
 411 REYNOLDS RD  
 411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
 XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	ENGINEER CONSULTANT COMMENTS
	10/6/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	11/16/21	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	12/15/21	BLS	BLS	SITE USE PERMIT SET	
	1/20/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/8/22	CRR	CLJ	TOWN ENGINEER	CONSULTANT COMMENTS
	3/9/22	BLS	BLS	SITE USE PERMIT SET	

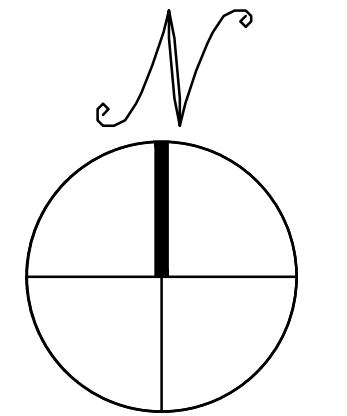
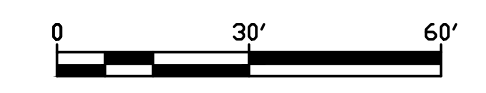
SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

**C-6.0**  
 ACCESS ROAD PLAN



**ACCESS ROAD PLAN**

SCALE: 1" = 30'



LANDS N/F  
 ALVAH N. DE YOUNG  
 B: 676 P: 60  
 TAX ID: 84.00-1-23.1

N/F  
 DE YOUNG  
 2-1-14

AREA = 8,345,247± SQ. FT.  
 OR  
 191.58± ACRES

1  
 C-8.0

7  
 C-8.0

NOT FOR CONSTRUCTION

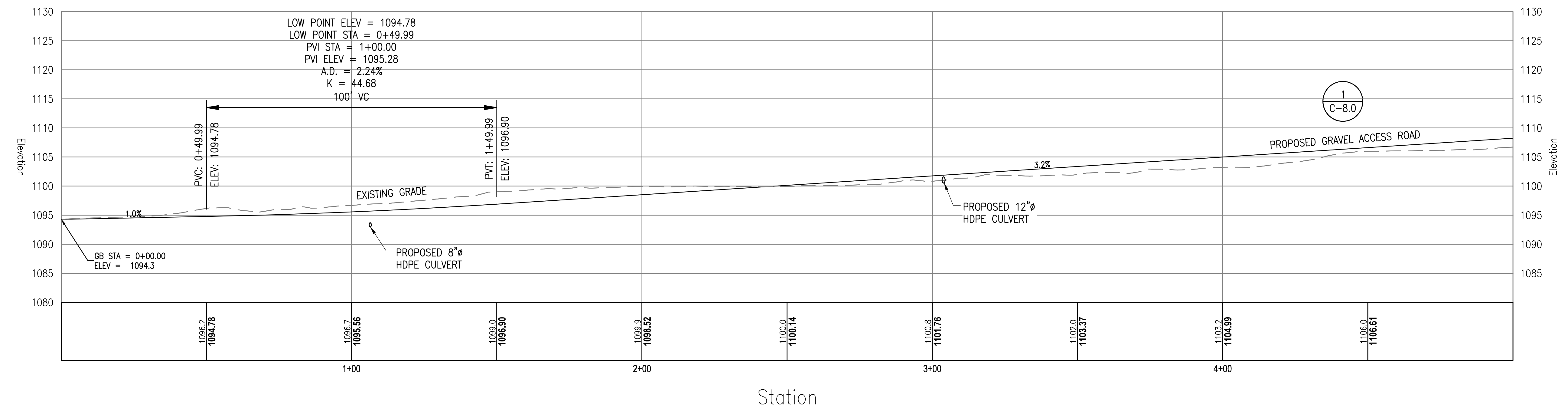
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411 REYNOLDS RD  
411 REYNOLDS RD, FULTONVILLE, NY 12072

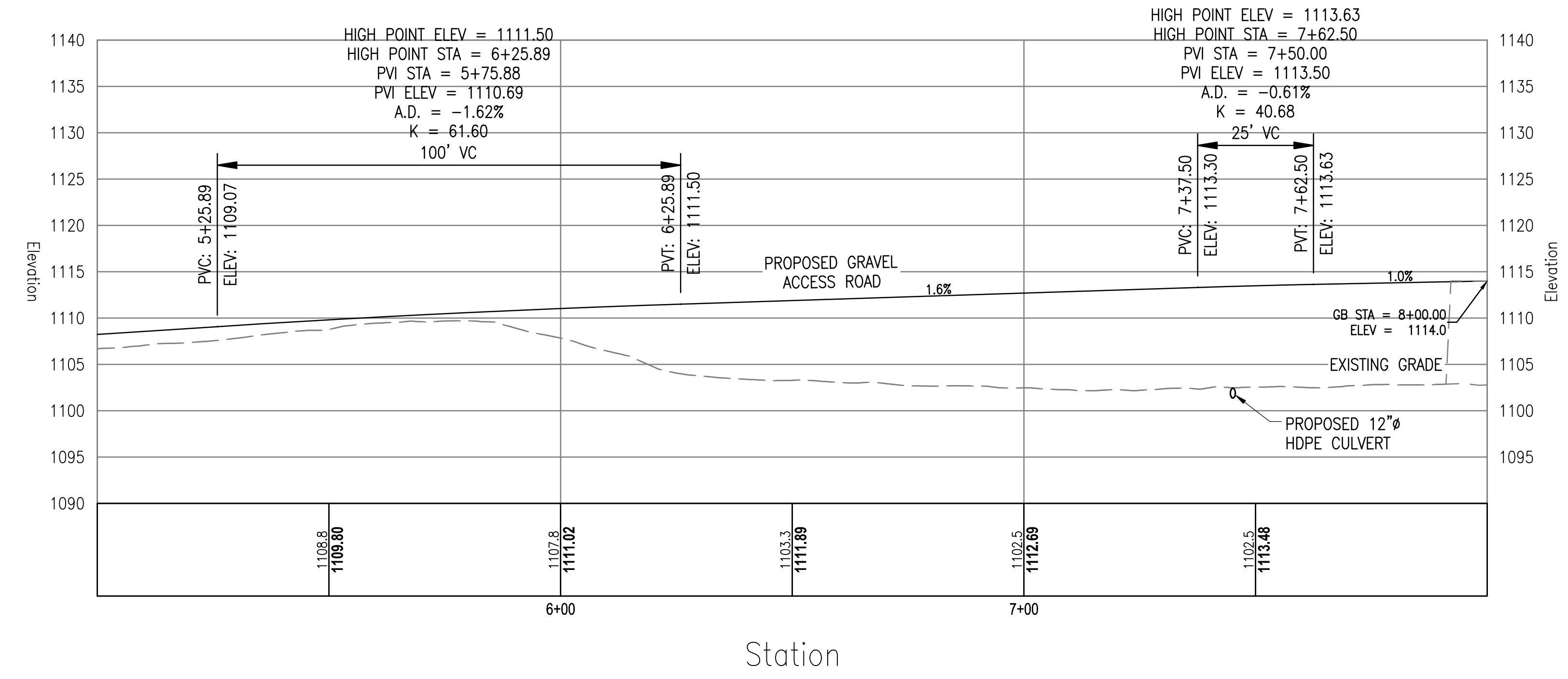
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XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	TOWN ENGINEER	CONSULTANT COMMENTS
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	11/16/21	CRR	CLJ	TOWN ENGINEER		
	12/15/21	BLS	BLS	SITE USE PERMIT SET		
	1/20/22	CRR	CLJ	TOWN ENGINEER		
	3/8/22	CRR	CLJ	TOWN ENGINEER		
	3/9/22	BLS	BLS	SITE USE PERMIT SET		

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"



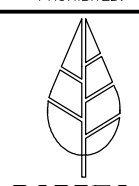
PROPOSED GRAVEL ACCESS ROAD PROFILE  
SCALE: H: 1"=20' V: 1"=10'



**ACCESS ROAD PROFILES**

PROPOSED GRAVEL ACCESS ROAD PROFILE  
SCALE: H: 1"=20' V: 1"=10'

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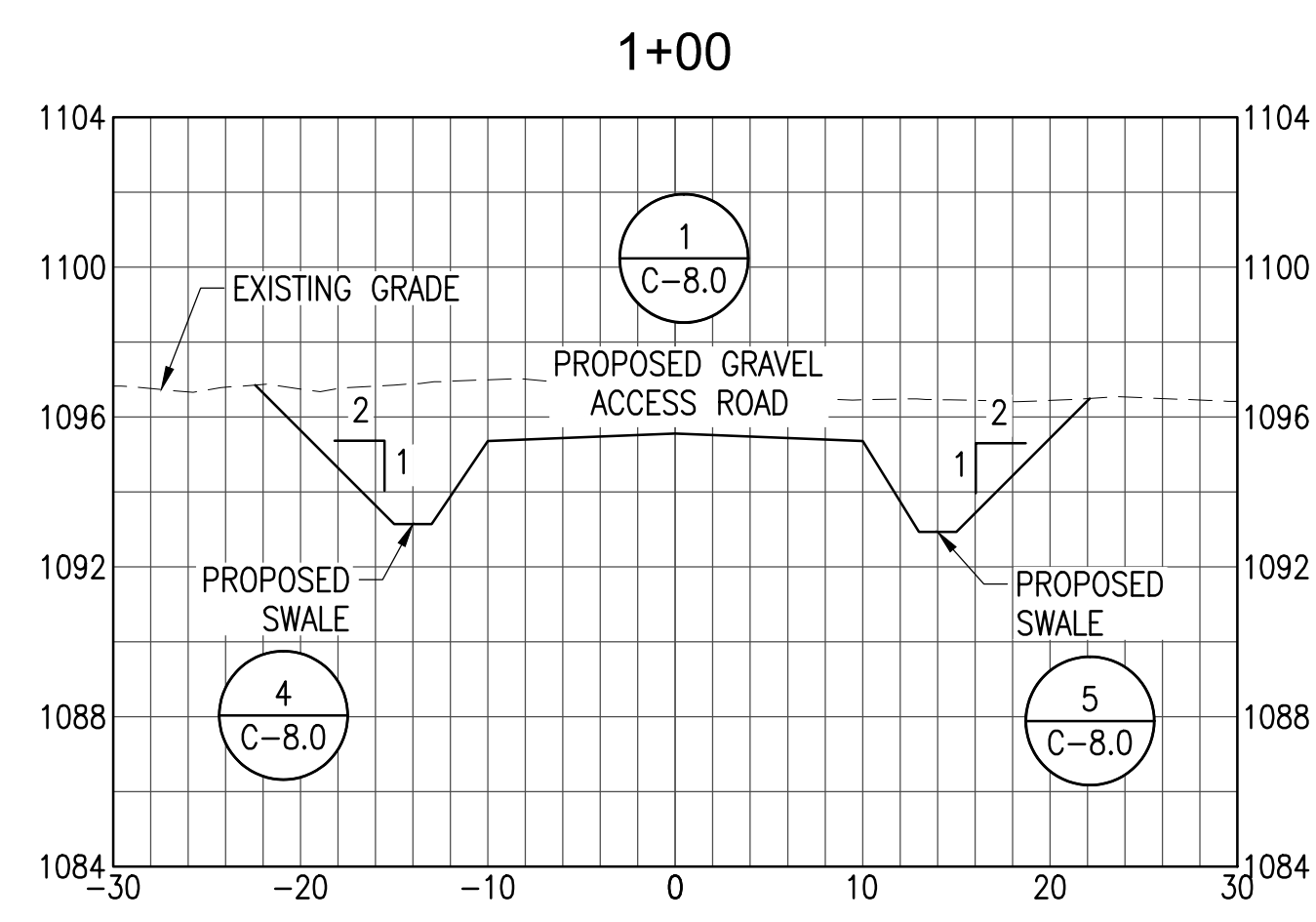
PLAN SET  
411 REYNOLDS RD  
411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
XXX-XXXX

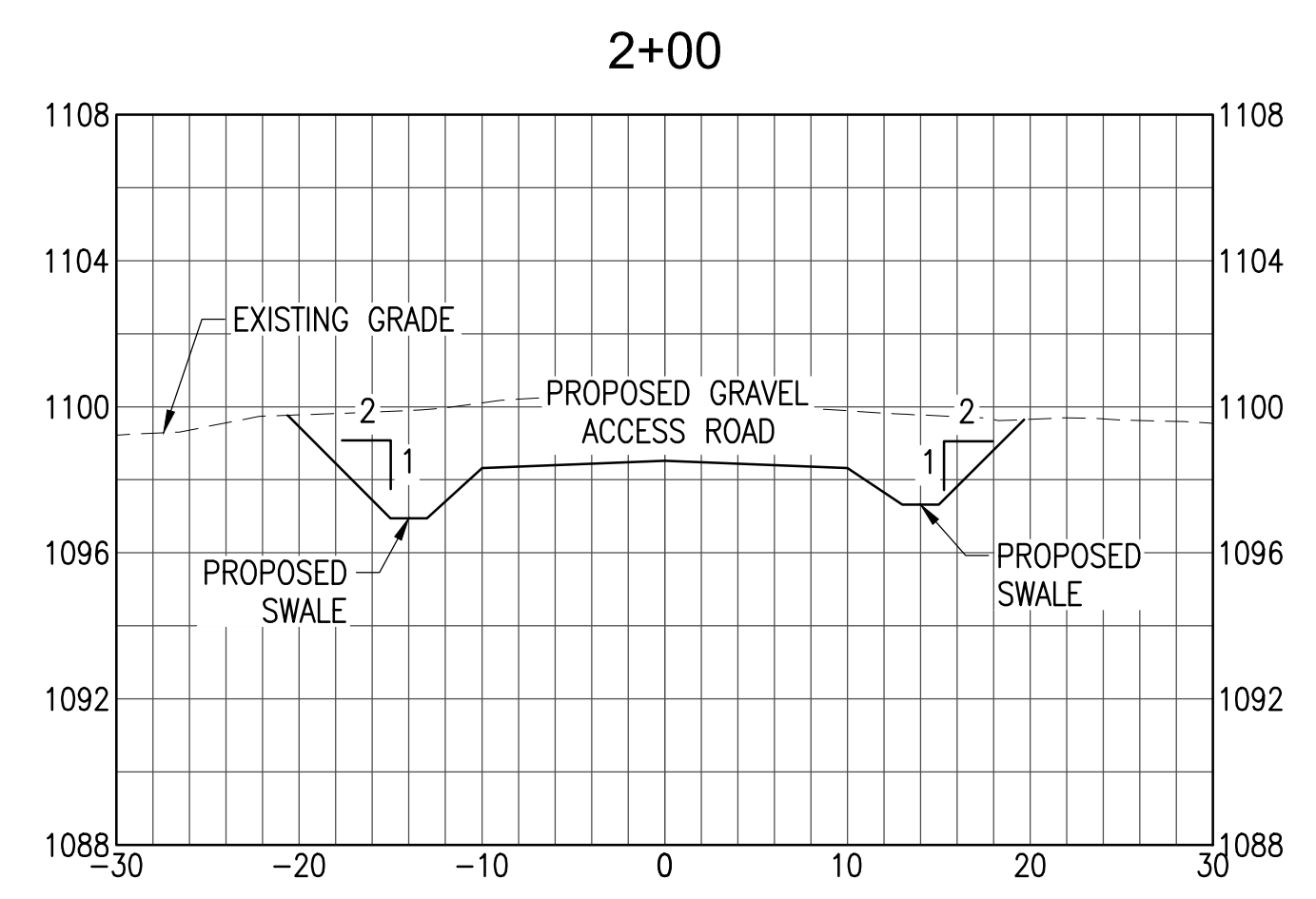
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	11/16/21	CRR	CLJ			
	12/15/21	BLS	BLS			SITE USE PERMIT SET
	1/20/22	CRR	CLJ			
	3/8/22	CRR	CLJ			
	3/9/22	BLS	BLS			SITE USE PERMIT SET

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

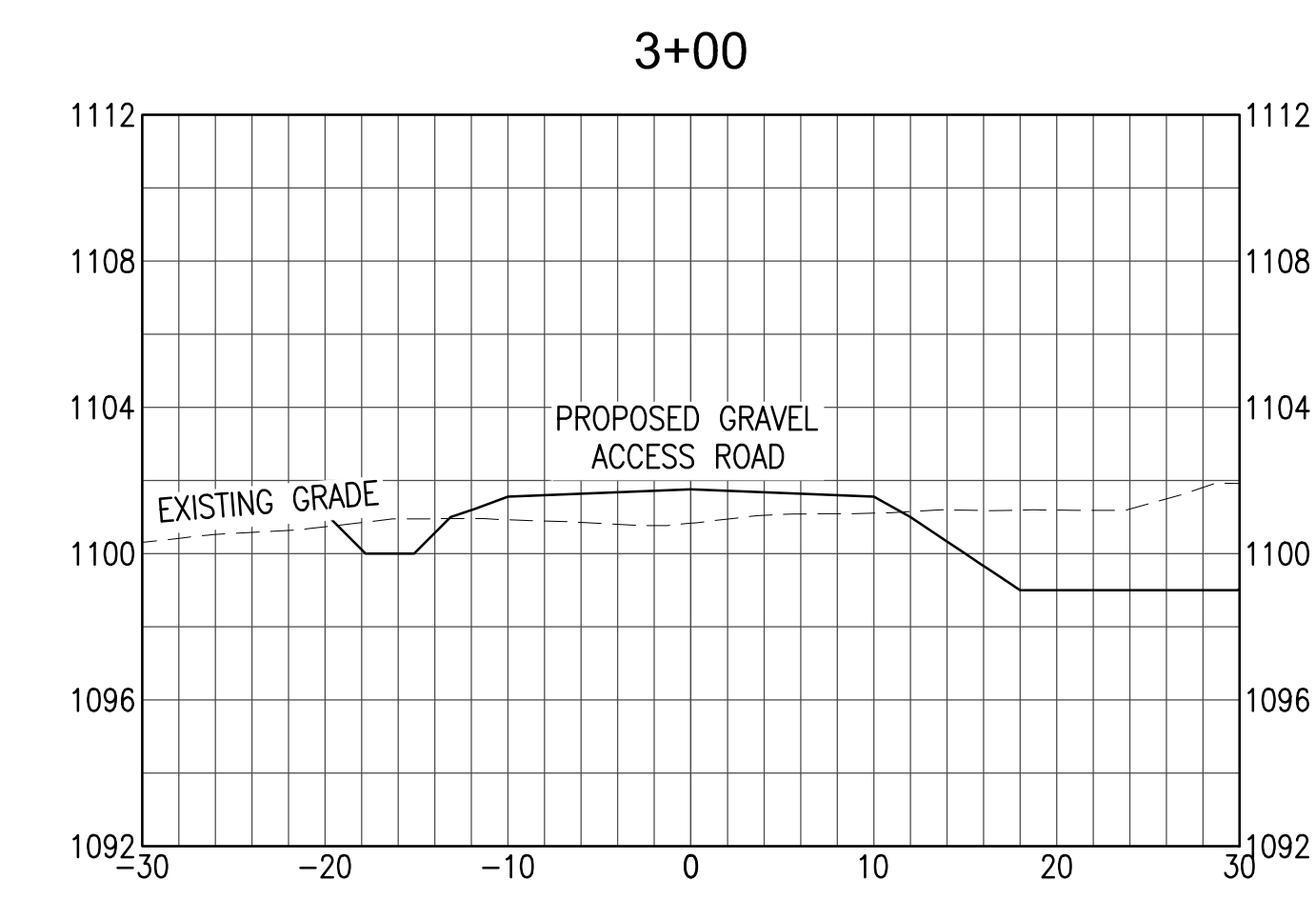
**C-7.1**  
ACCESS ROAD SECTIONS



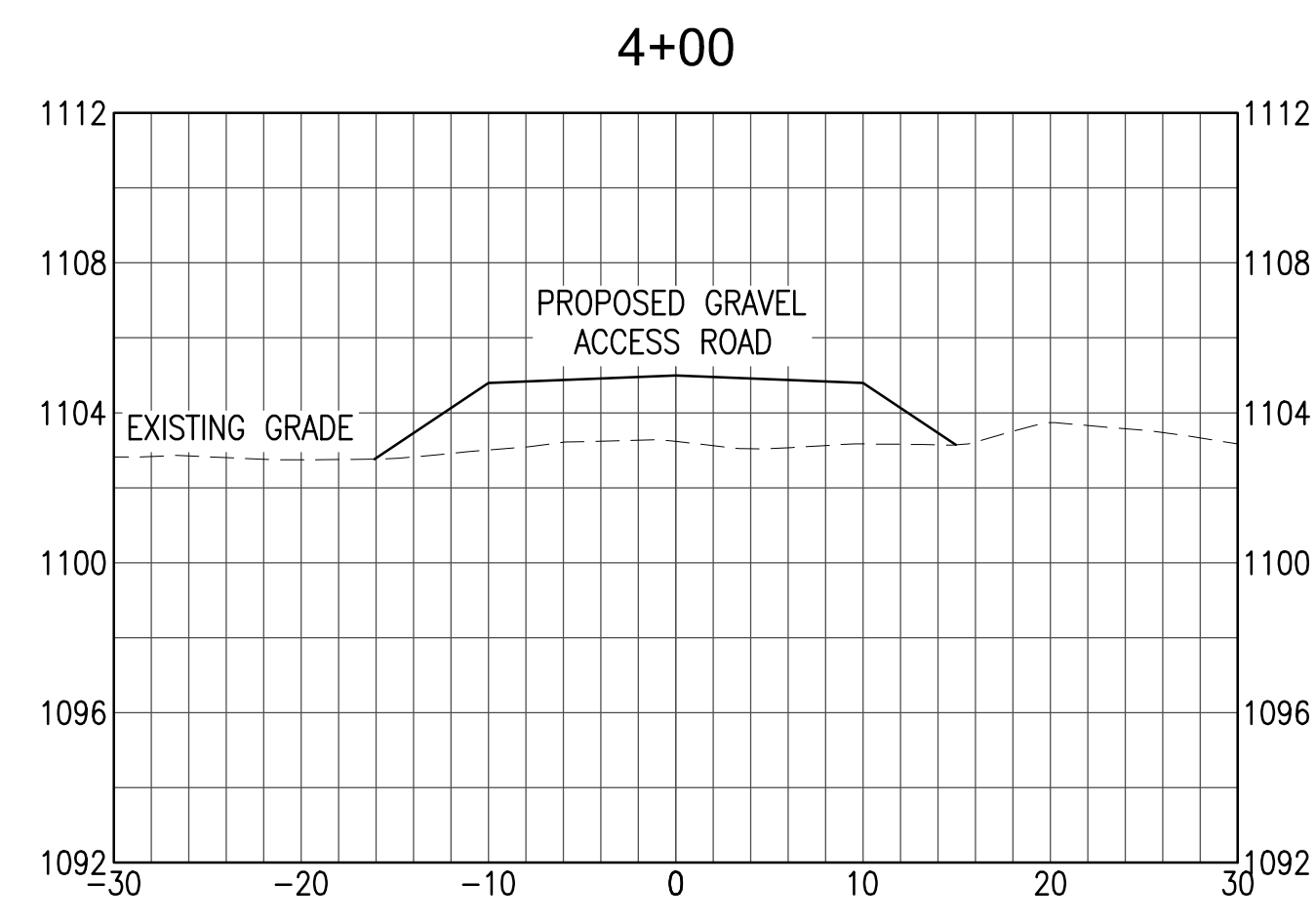
STATION 1+00  
SCALE: H: 1"=10' V: 1"=5'



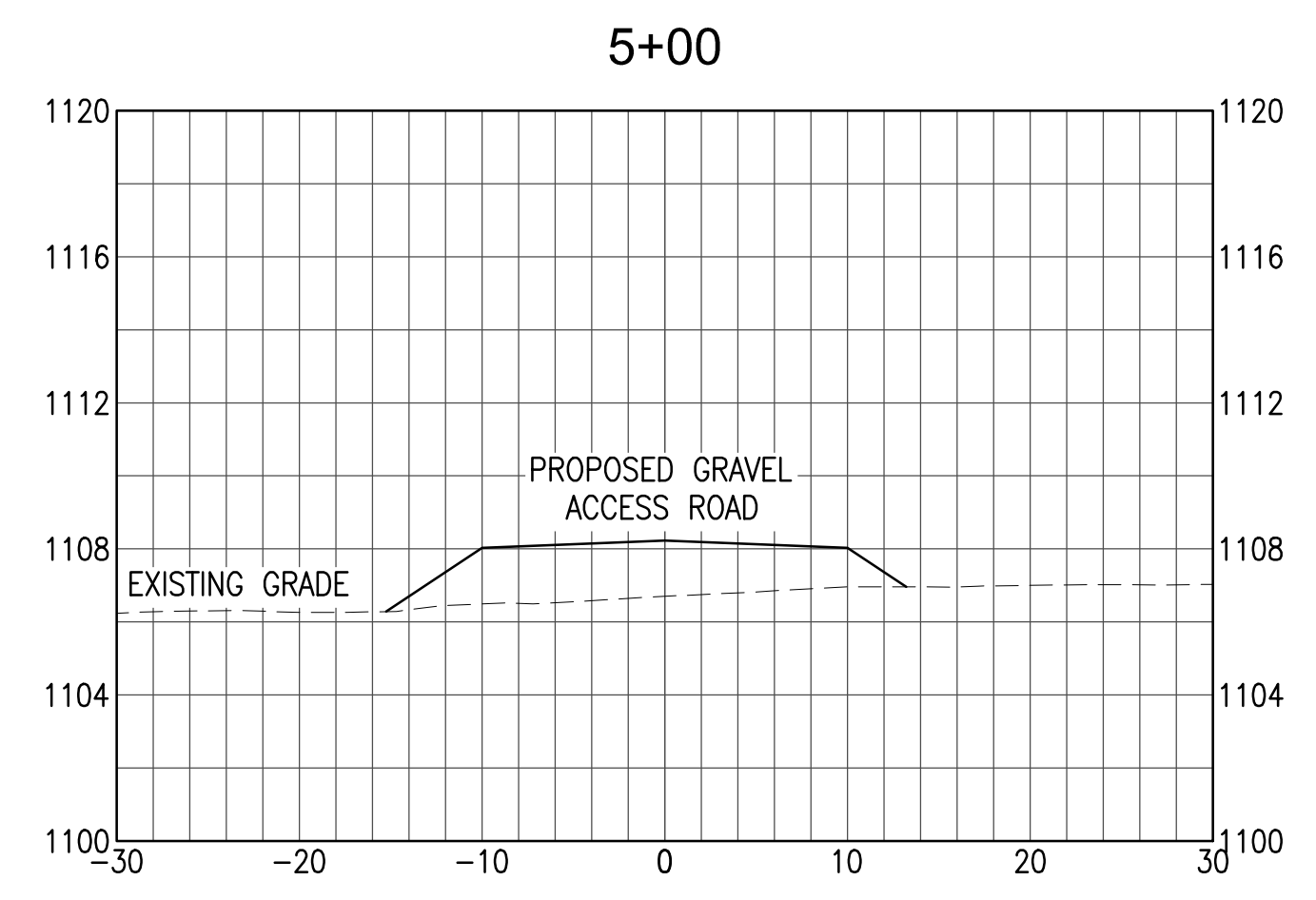
STATION 2+00  
SCALE: H: 1"=10' V: 1"=5'



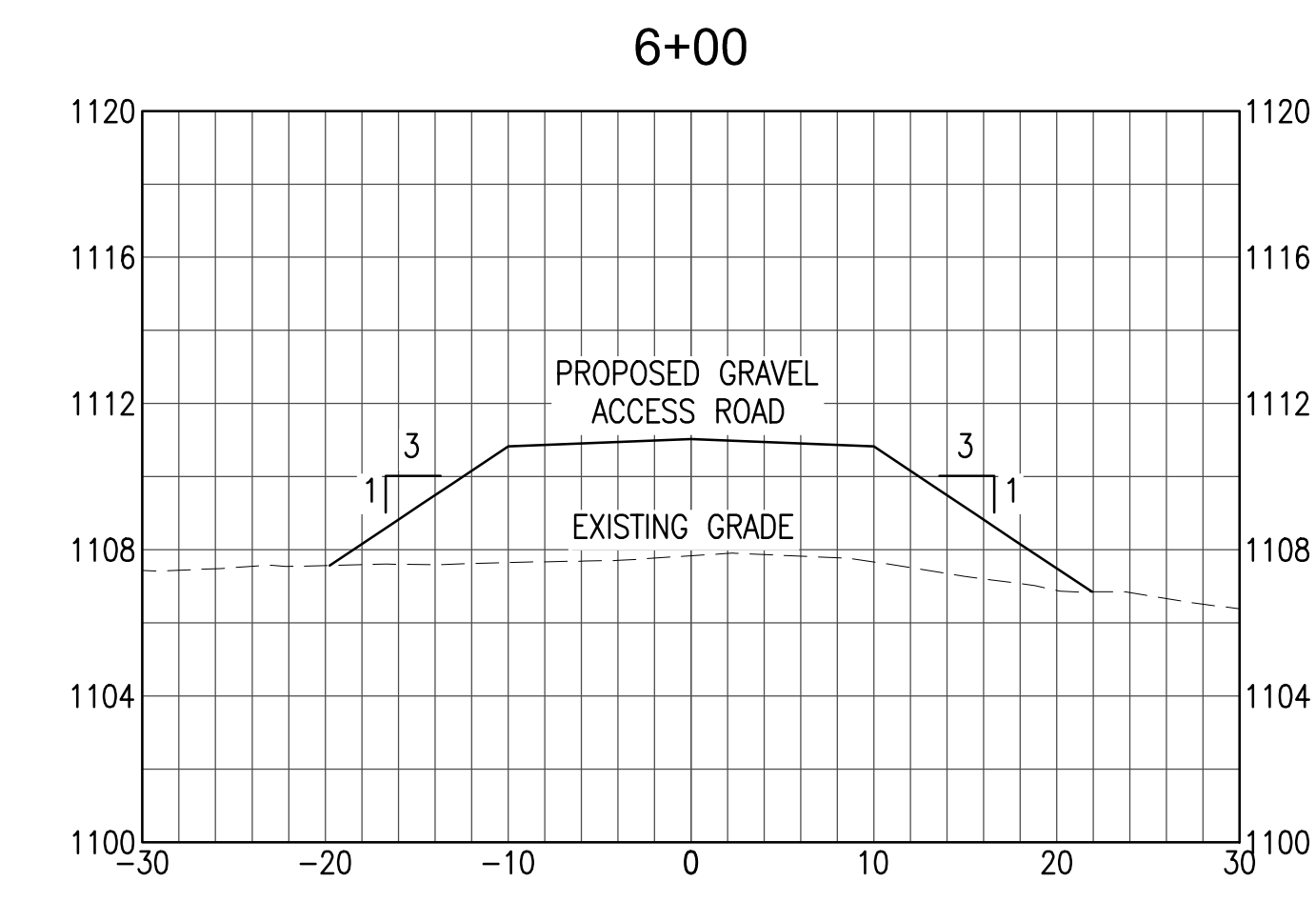
STATION 3+00  
SCALE: H: 1"=10' V: 1"=5'



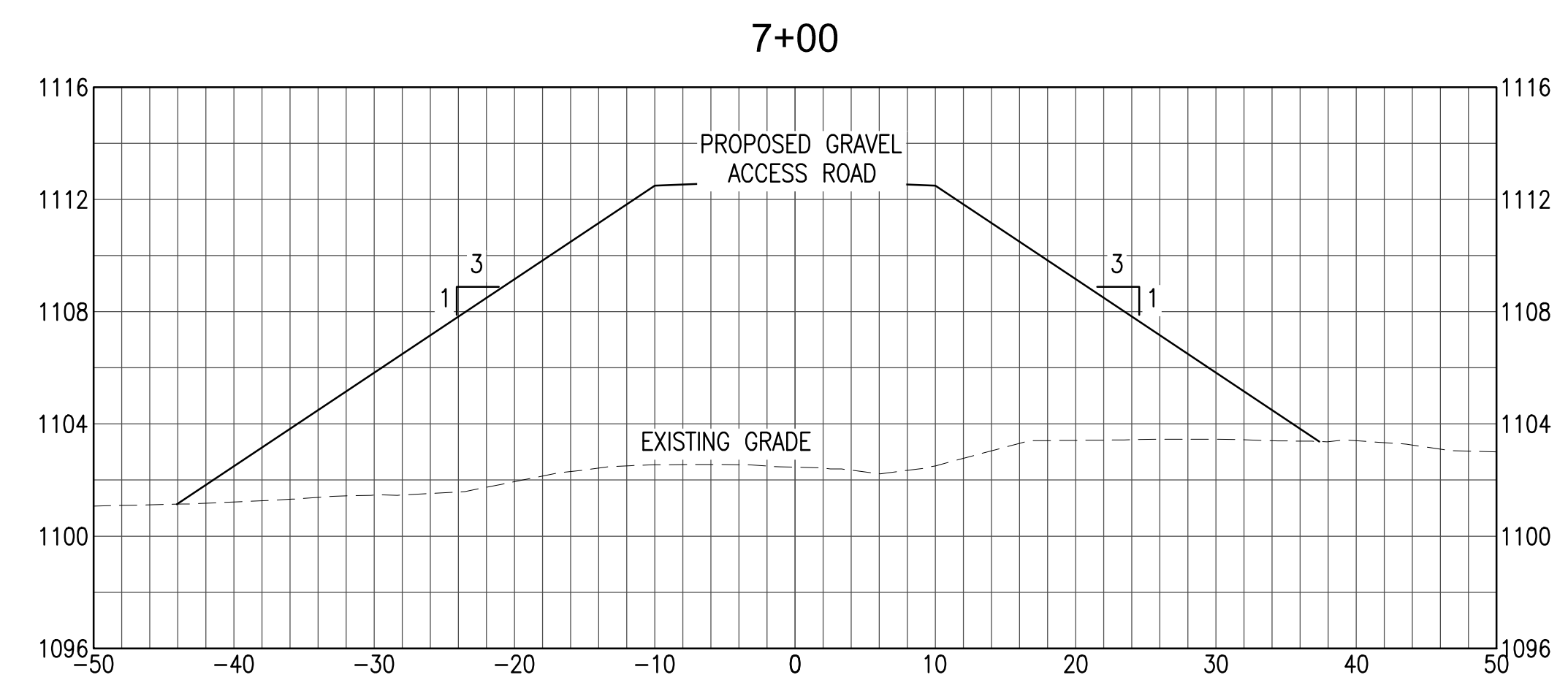
STATION 4+00  
SCALE: H: 1"=10' V: 1"=5'



STATION 5+00  
SCALE: H: 1"=10' V: 1"=5'

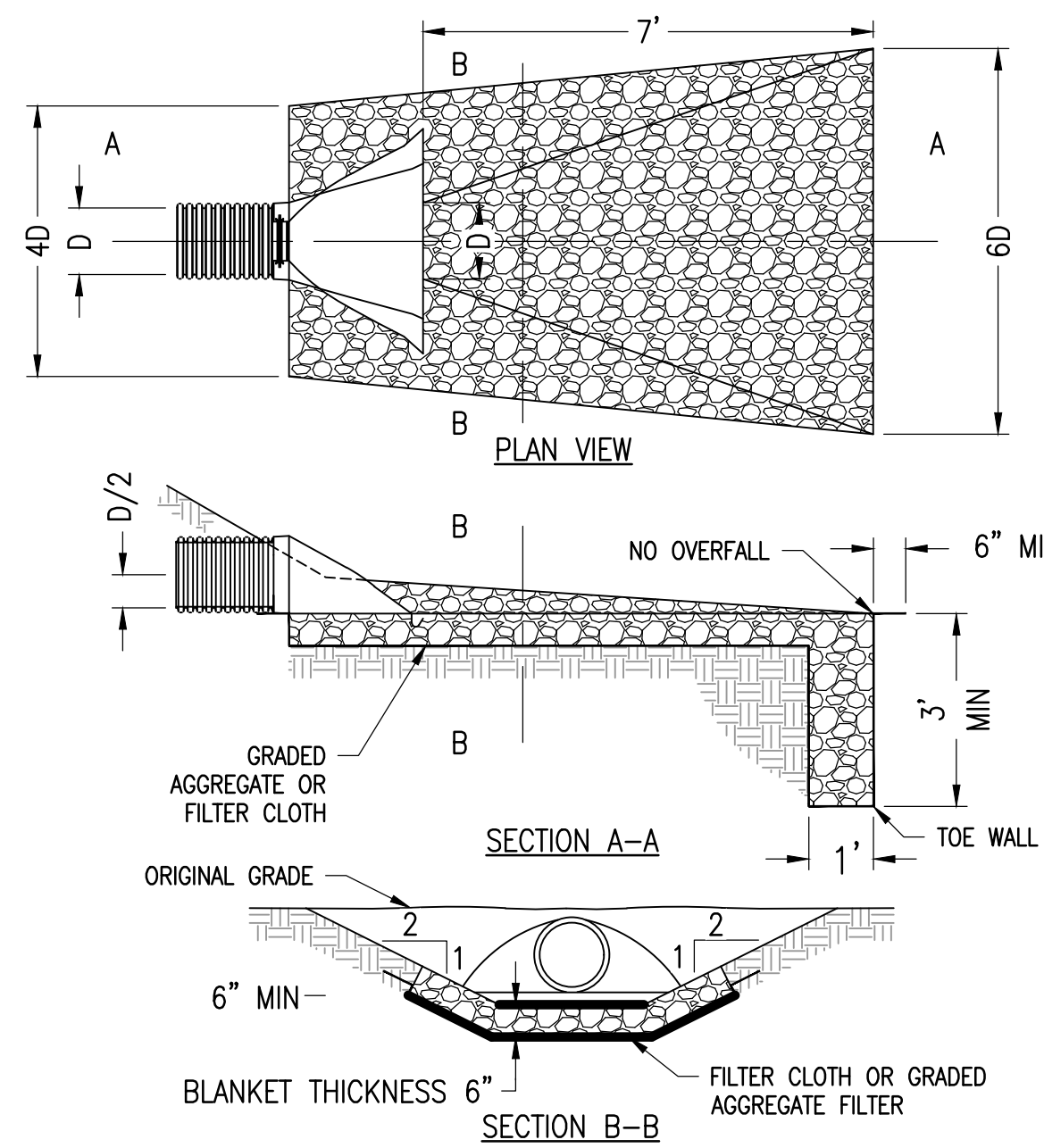


STATION 6+00  
SCALE: H: 1"=10' V: 1"=5'



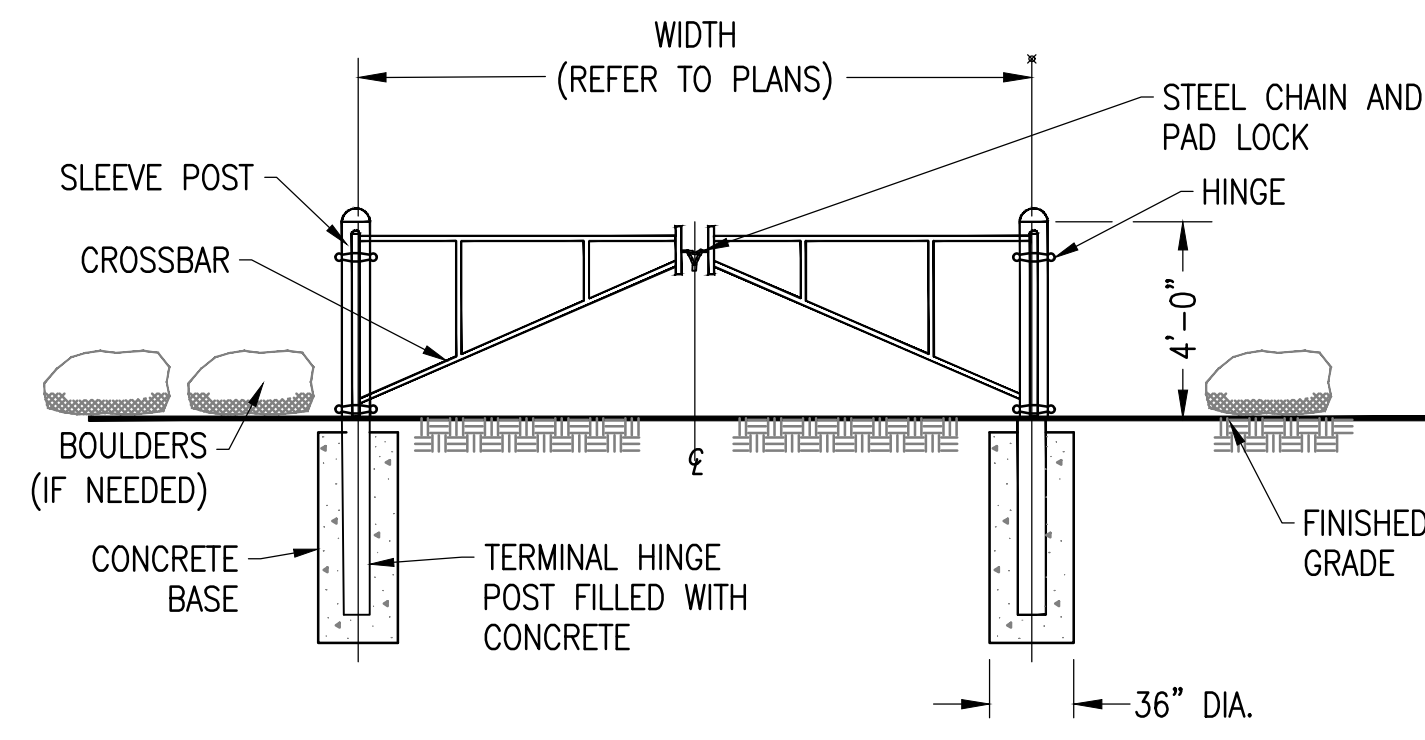
STATION 7+00  
SCALE: H: 1"=10' V: 1"=5'

**ACCESS ROAD SECTIONS**



9 RIP-RAP OUTLET PROTECTION

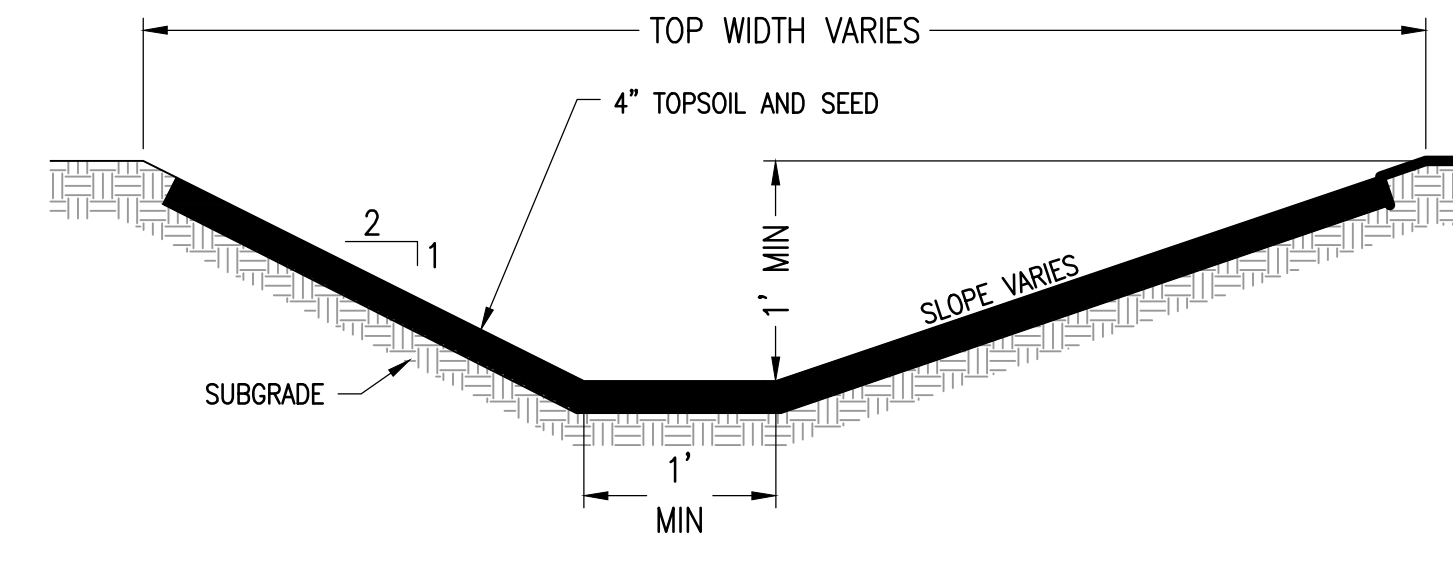
SCALE: NTS



NOTE:  
CONTRACTOR SHALL ENSURE NO VEHICULAR ACCESS (INCLUDING MOTORCYCLES, ATV'S, ETC.) AROUND BARRIER GATE.

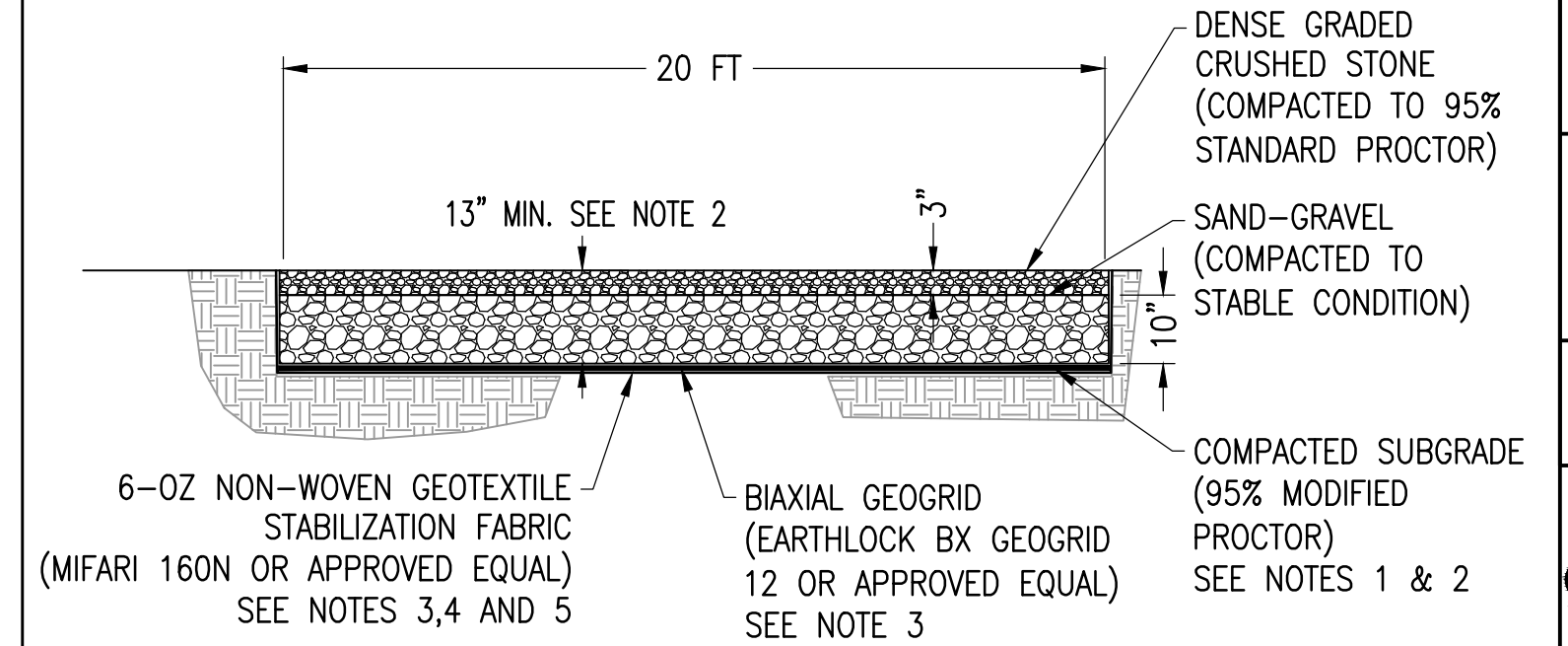
7 BARRIER GATE

SCALE: NTS



4 GRASS LINED SWALE OPTION 1

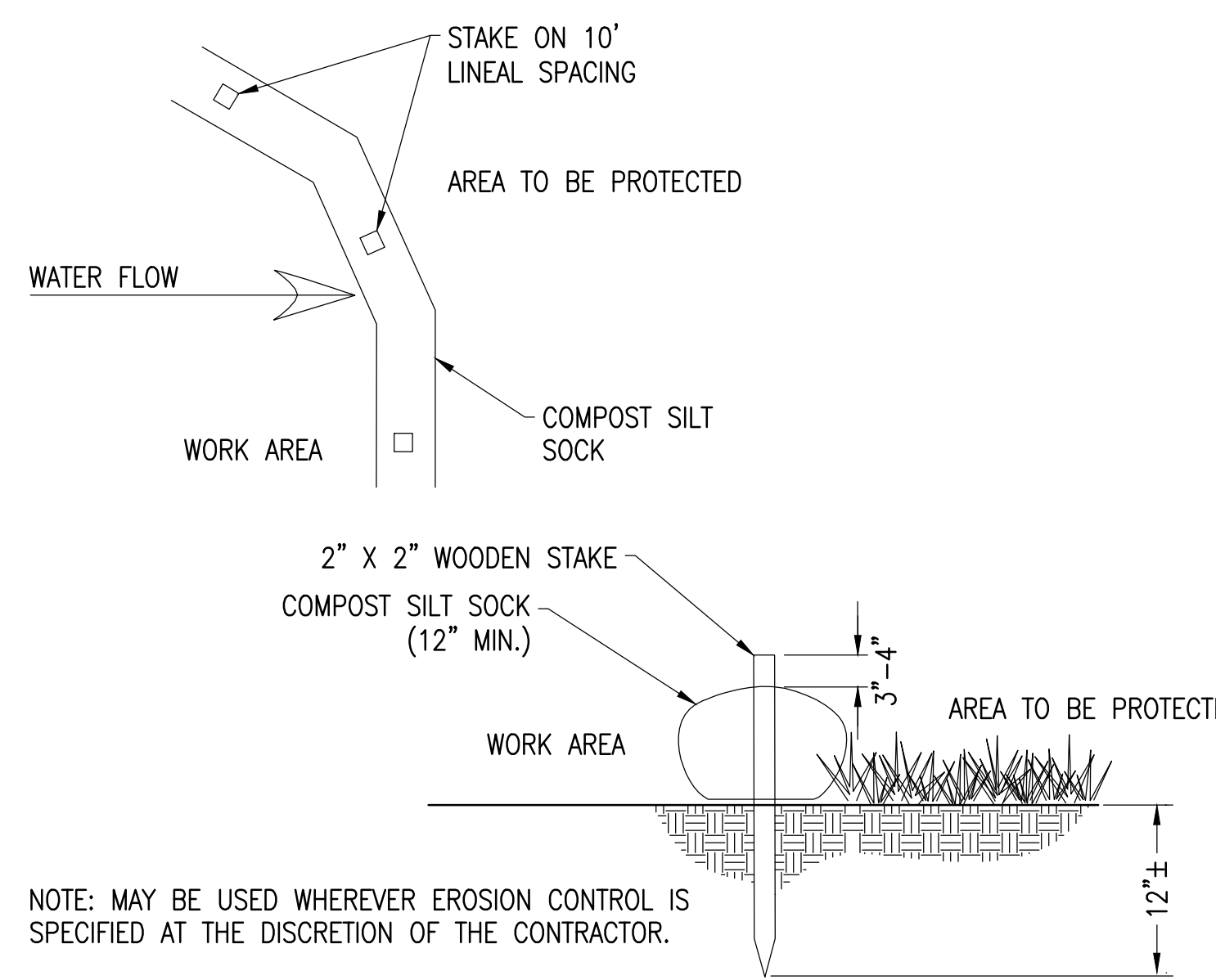
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- NOTES:
- SUBCONTRACTOR SHALL EXCAVATE TO SUITABLE MATERIAL FOR SUBGRADE.
  - SUBCONTRACTOR SHALL COMPACT SUBGRADE TO PROVIDE SUITABLE SURFACE TO PLACE ROAD. REFER TO GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION CRITERIA.
  - SUBCONTRACTOR SHALL FOLLOW MANUFACTURER INSTALLATION PROCEDURES.
  - WHERE OVERLAPPING OF GEOTEXTILE FABRIC IS REQUIRED, SUBCONTRACTOR SHALL OVERLAP A MINIMUM OF 24".
  - SUBCONTRACTOR SHALL REMOVE TEMPORARY CONSTRUCTION ACCESS ROADS, AND RESTORE TO PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE CEOR AND THE GOVERNING AGENCIES.
  - SUBCONTRACTOR SHALL INSTALL CONDUITS FOR ALL ELECTRICAL CONDUIT CROSSINGS PRIOR TO INSTALLATION OF THE GEOGRID MATERIAL. THE GEOGRID SHALL NOT BE HORIZONTALLY CUT ONCE INSTALLED.
  - COMPACT CRANE PAD TO PROVIDE A GROUND BEARING CAPACITY OF NOMINAL 5,000 POUNDS PER SQUARE FOOT IN WET OR DRY CONDITIONS.

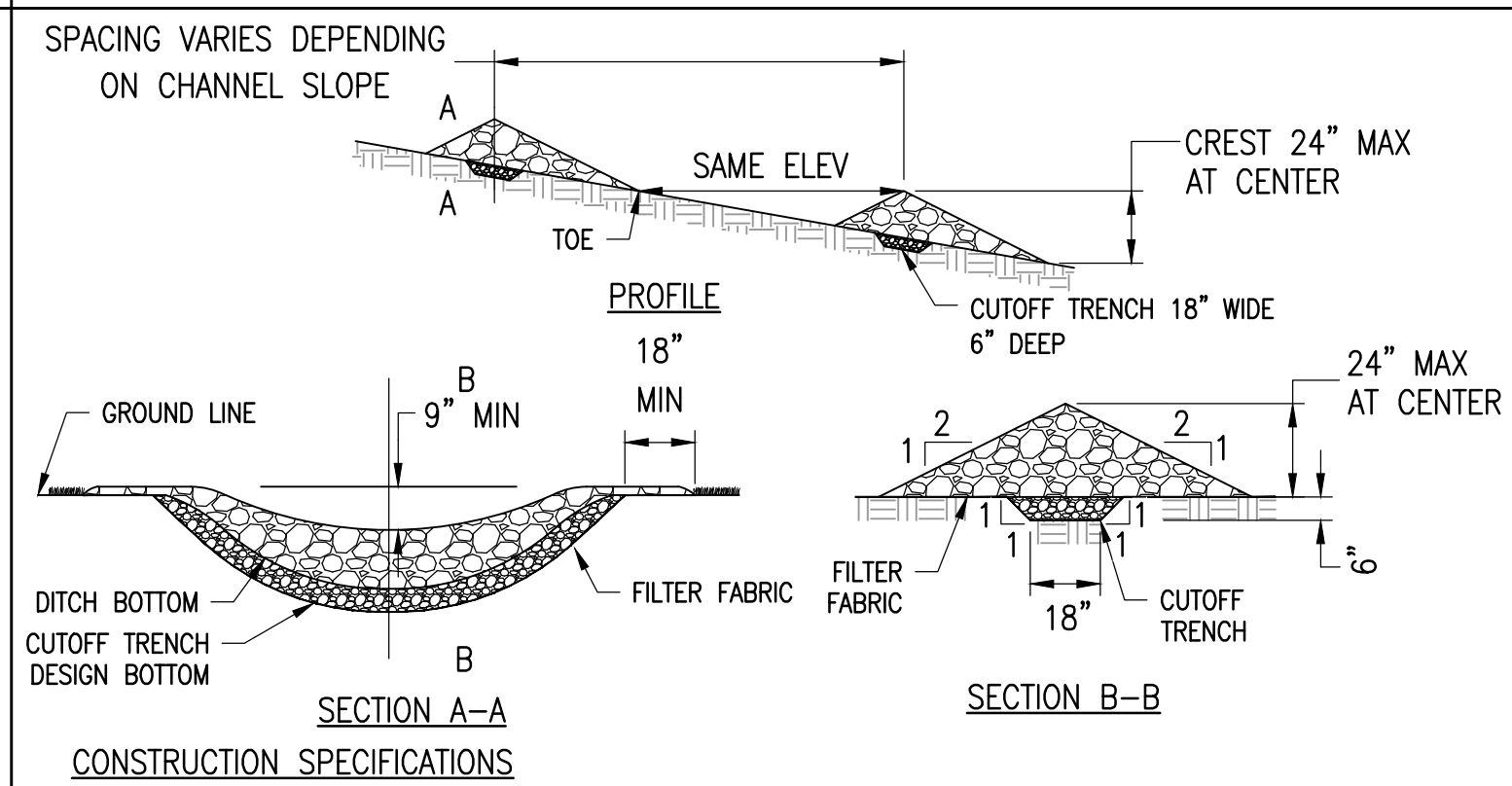
1 GRAVEL ACCESS ROAD / CRANE PAD

SCALE: NTS



10 COMPOST SILT SOCK

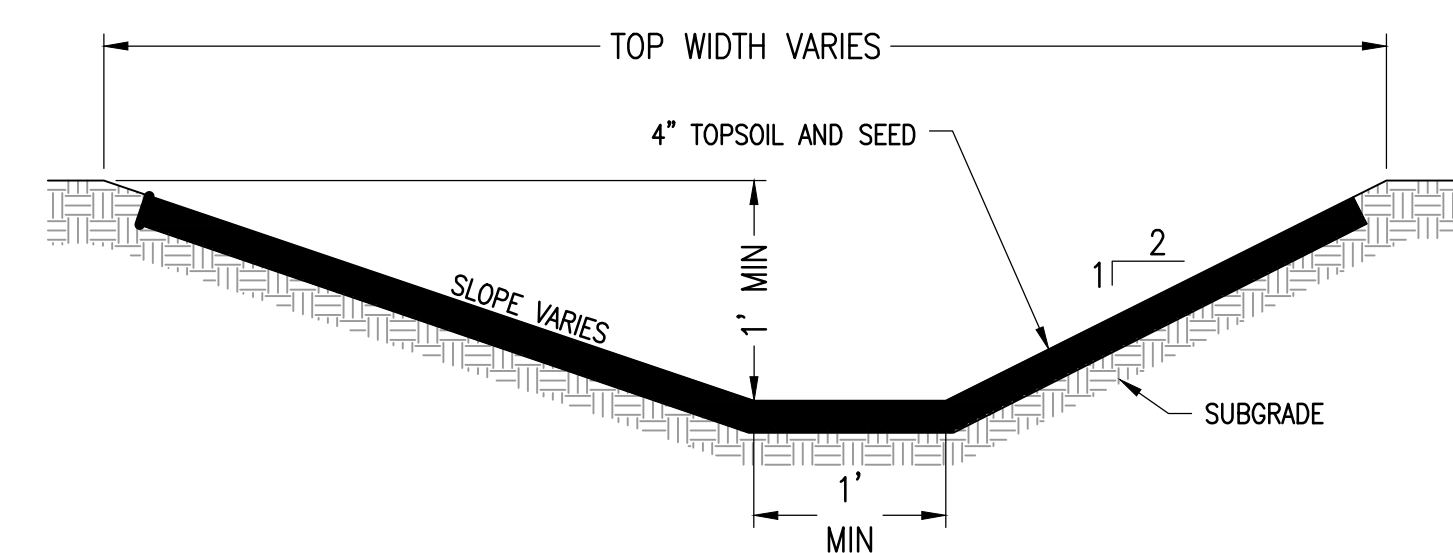
SCALE: NTS



- CONSTRUCTION SPECIFICATIONS
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
  - 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.
  - EXTEND THE STONE A MINIMUM OF 18" BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
  - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
  - ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
  - MINIMUM DRAINAGE AREA 2 ACRES

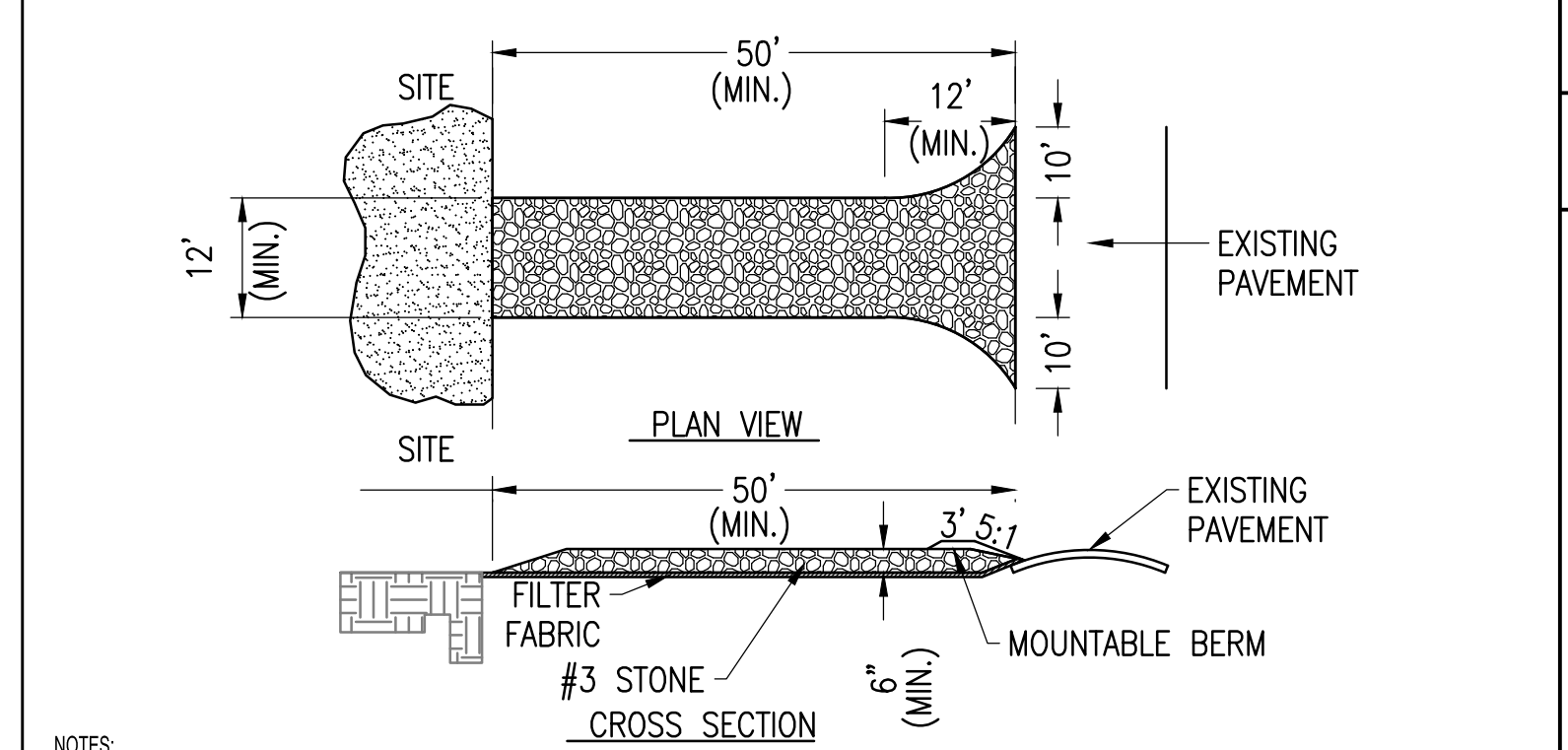
8 CHECK DAM

SCALE: NTS



5 GRASS LINED SWALE OPTION 2

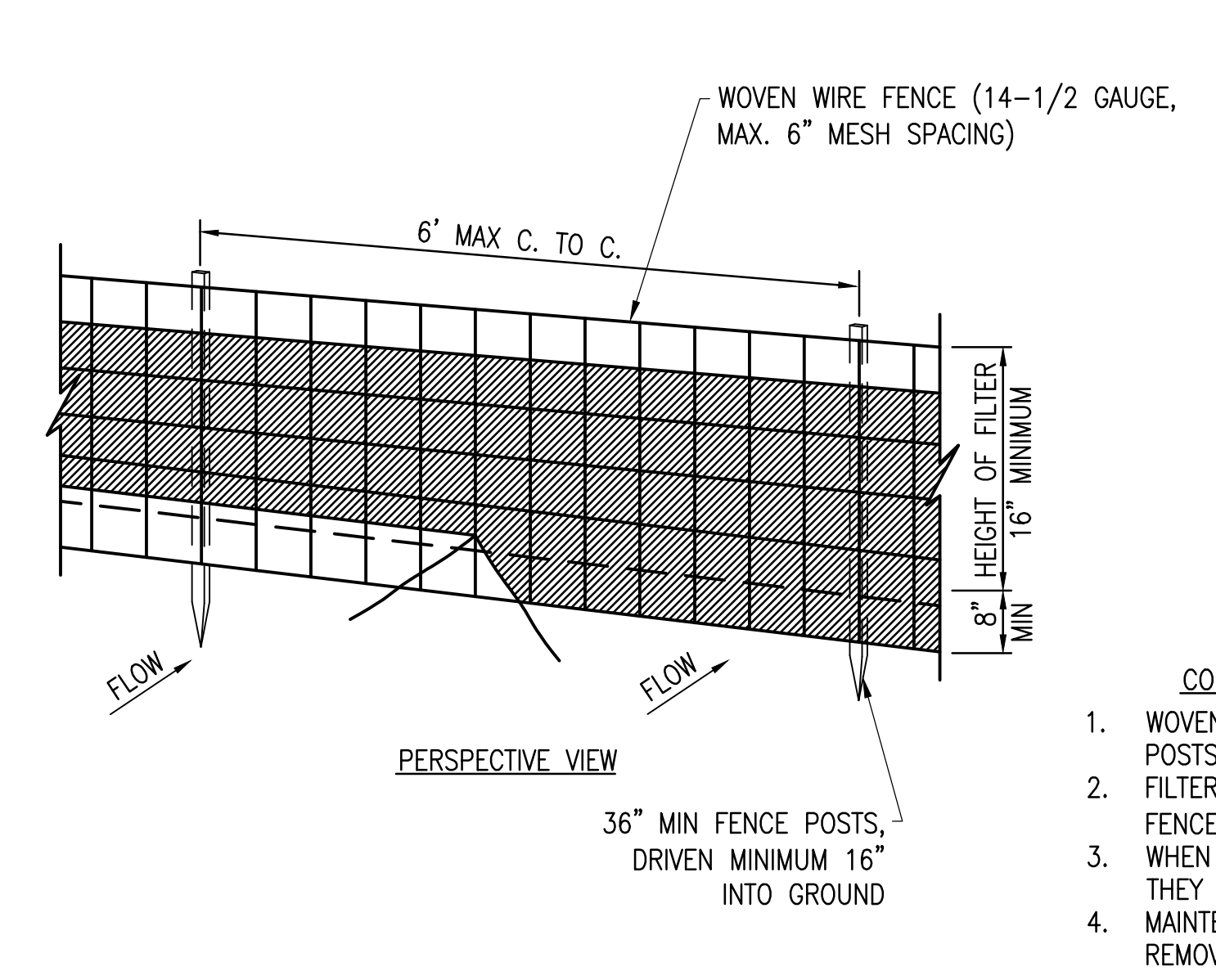
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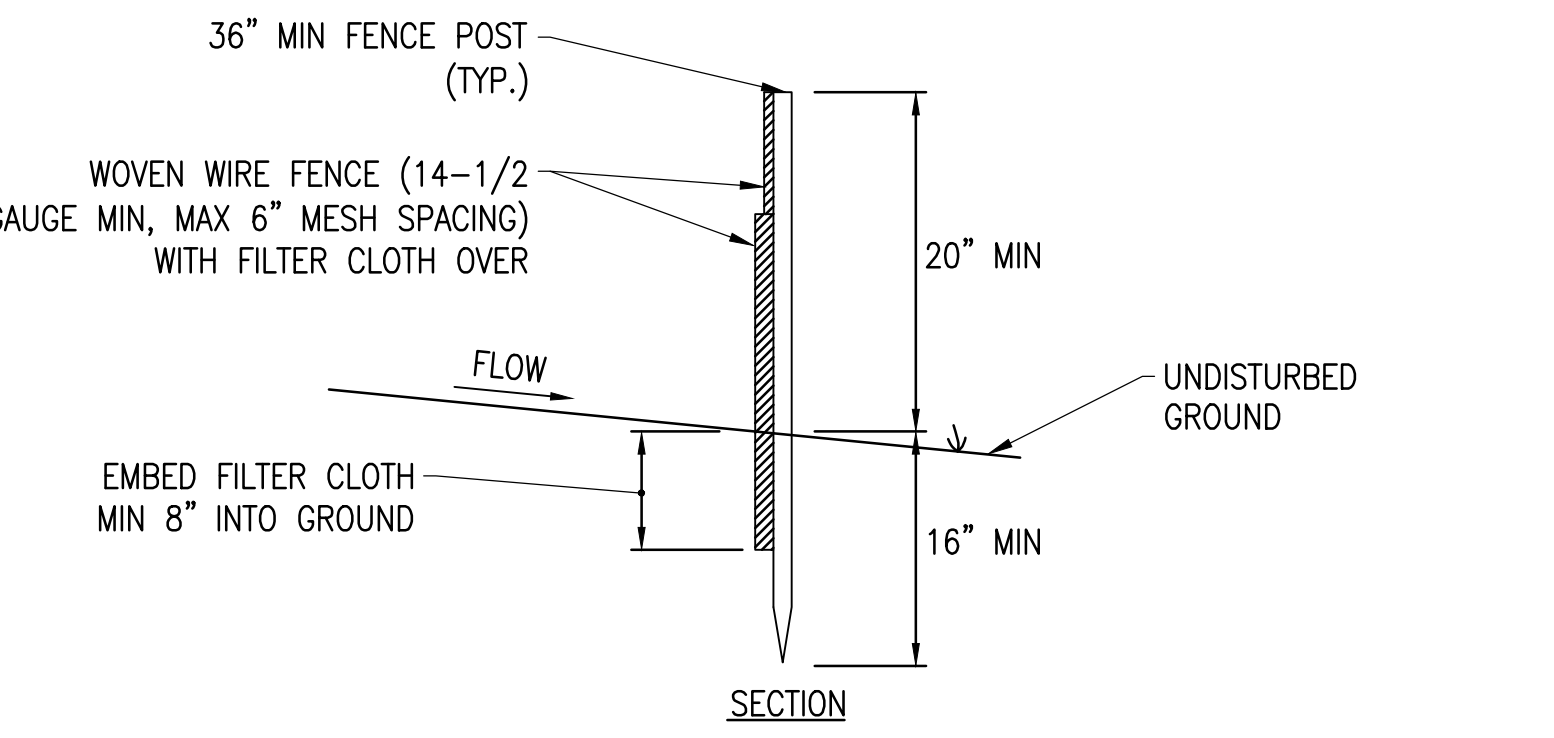
- NOTES:
- STONE SIZE - USE NYS DOT 703-2021 SIZE DESIGNATION #3 STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - NOT LESS THAN 50 FEET.
  - THICKNESS - NOT LESS THAN 6 INCHES.
  - WIDTH - NOT LESS THAN 12 FEET WHERE MORE THAN ONE (1) ACCESS POINT TO THE SITE. WHERE ONE (1) ACCESS POINT A MINIMUM OF 24 FEET IS REQUIRED.
  - GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  - SURFACE WATER SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 3:1 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 TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
  - WHEN WHEEL WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

2 STABILIZED CONSTRUCTION EXIT

SCALE: NTS

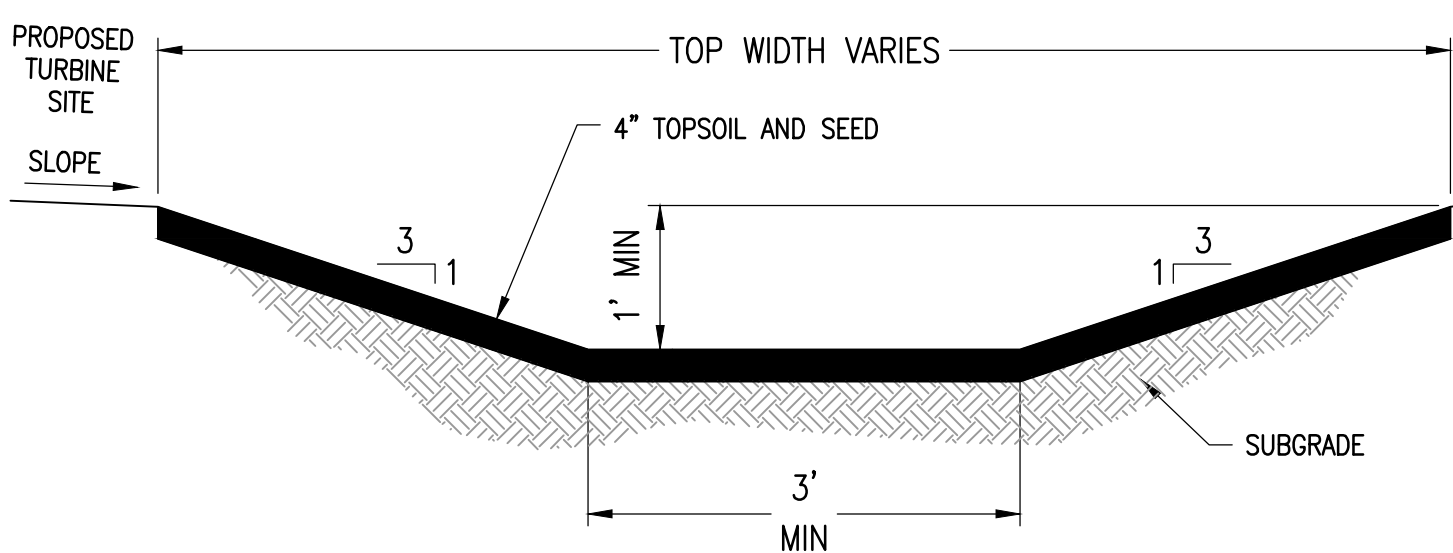


11 SILT FENCE DETAIL



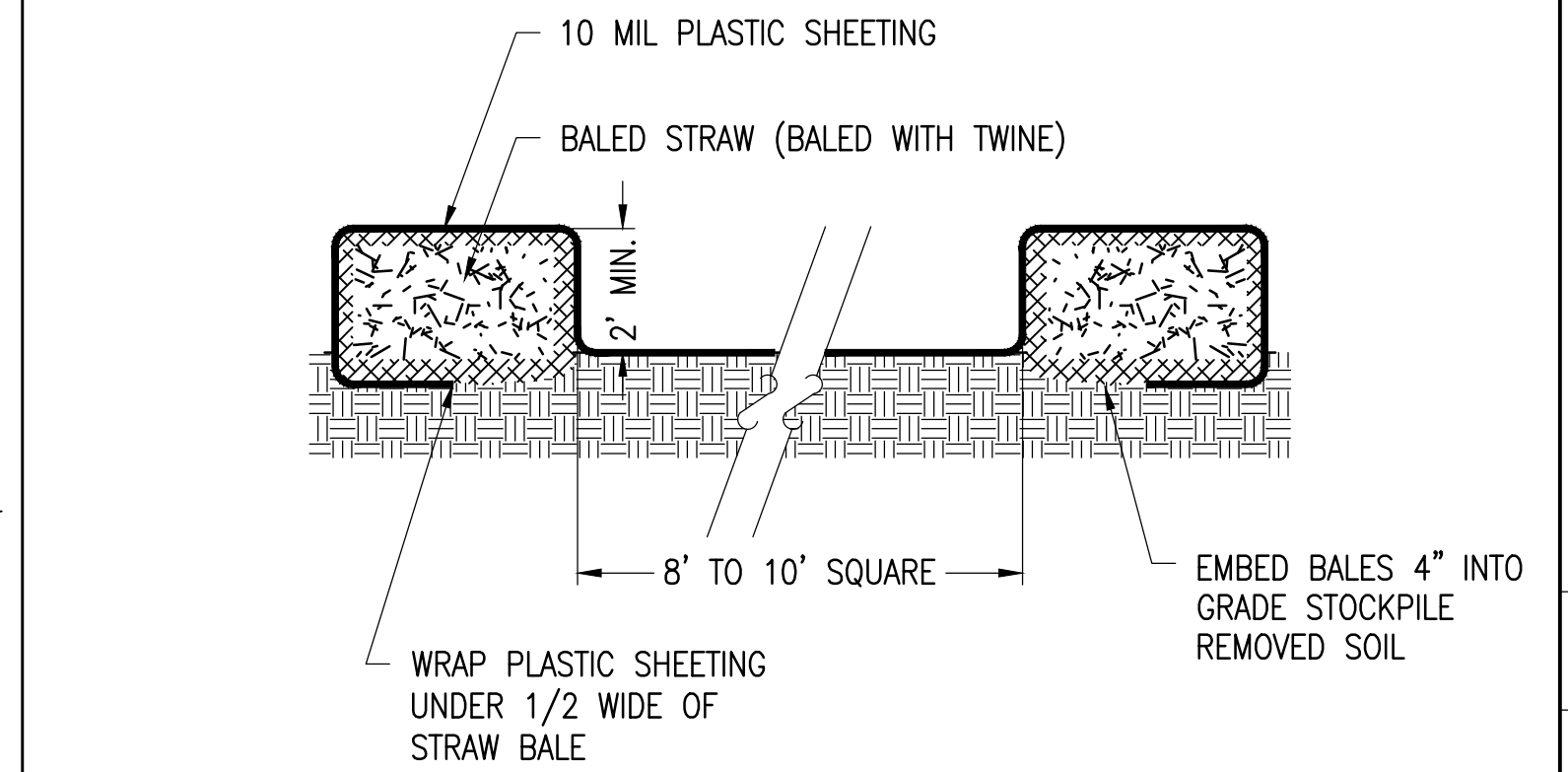
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.
- POSTS: STEEL, EITHER T OR U TYPE OR 2" HARDWOOD  
FENCE: WOVEN WIRE, 14 GAUGE 6" MAX. MESH OPENING  
FILTER CLOTH: FILTER X, MIFARI 100X, STABILINKA T140N OR APPROVED EQUAL  
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

SCALE: NTS



6 GRASS LINED SWALE OPTION 3

SCALE: NTS



- NOTES:
- BASIN SHALL BE INSPECTED DAILY.
  - PLASTIC SHEETING SHALL BE FREE OF TEARS OR HOLES. DAMAGED OR LEAKING BASINS SHALL BE REPLACED OR REPAIRED IMMEDIATELY.
  - ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE BASIN IS FILLED. WASHWATER FROM WASHOUT BASIN SHALL EVAPORATE OR BE VACUUMED OUT. REMOVE REMAINING HARDENED SOLIDS. REPLACE PLASTIC SHEETING WITH EACH CLEANING. REPLACE STRAWBALES AS REQUIRED.
  - DISPOSE OF HARDENED MATERIAL OFF-SITE OR PER THE PROJECTS SWPPP.

3 CONCRETE WASHOUT BASINS

SCALE: NTS

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PLAN SET  
411 REYNOLDS RD  
411 REYNOLDS RD, FULTONVILLE, NY 12072

PROJECT NUMBER:  
XXX-XXXX

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL	COMMENTS
	10/6/21	QRR	CLJ	CLJ	TOWN ENGINEER CONSULTANT COMMENTS
	11/16/21	QRR	CLJ	CLJ	TOWN ENGINEER CONSULTANT COMMENTS
	12/15/21	BLS	CLJ	BLS	SITE USE PERMIT SET
	1/20/22	QRR	CLJ	CLJ	TOWN ENGINEER CONSULTANT COMMENTS
	3/8/22	QRR	CLJ	CLJ	TOWN ENGINEER CONSULTANT COMMENTS
	3/9/22	BLS	CLJ	BLS	SITE USE PERMIT SET

SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

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