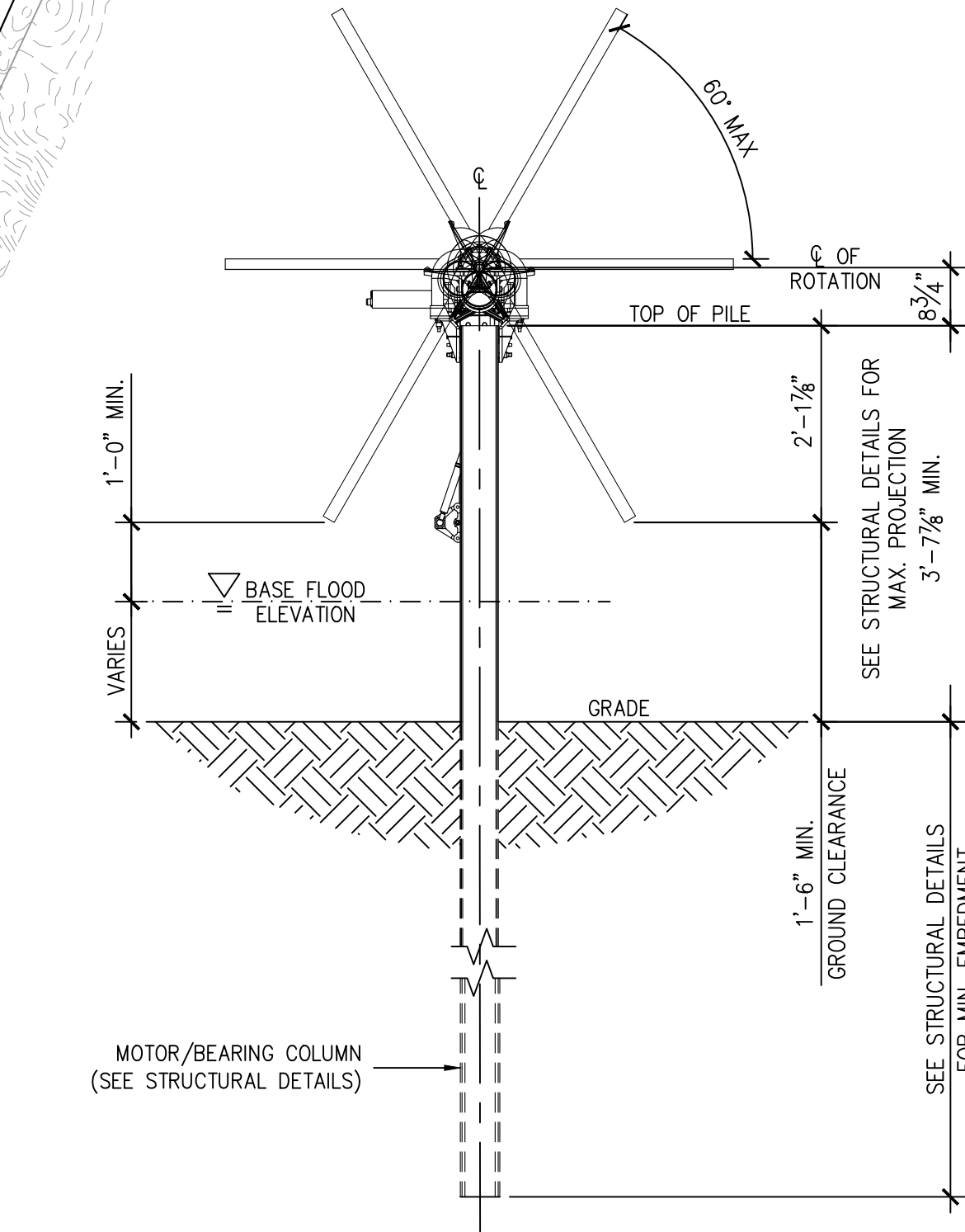
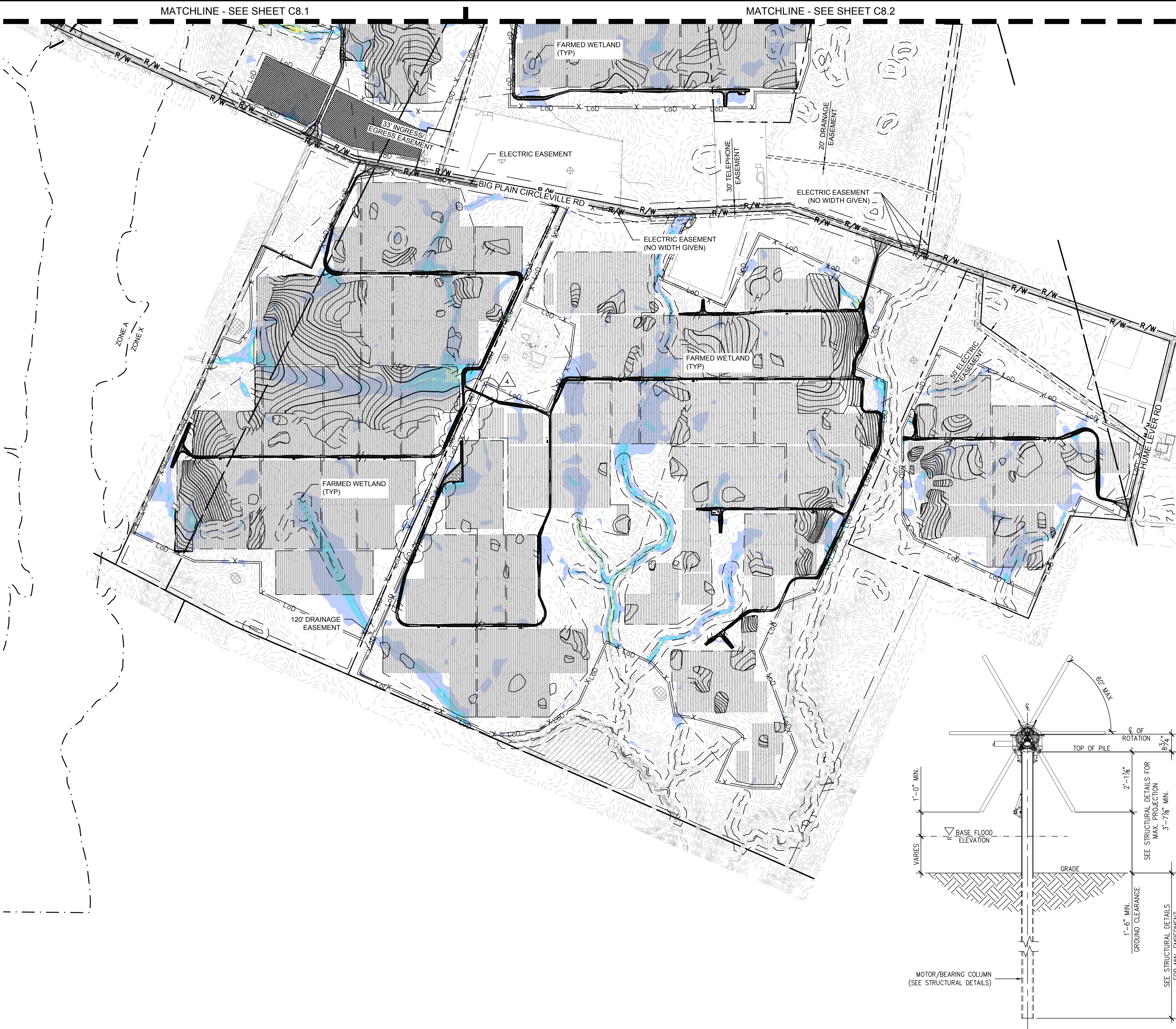


CIVIL IMPROVEMENT PLAN - JULY 8, 2022 - ISSUED FOR CONSTRUCTION

Plotted By: Zade, Jod Sheet Set: KHA Layout: C8.3 July 07, 2022 06:06:45pm K:\LAV-Civil\192072028-Big Plain Solar\CADD\PlanSheets\FLOOD-BigPlain.dwg

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1 TYPICAL TRACKER DETAIL
C8.3 SCALE: NTS

LEGEND

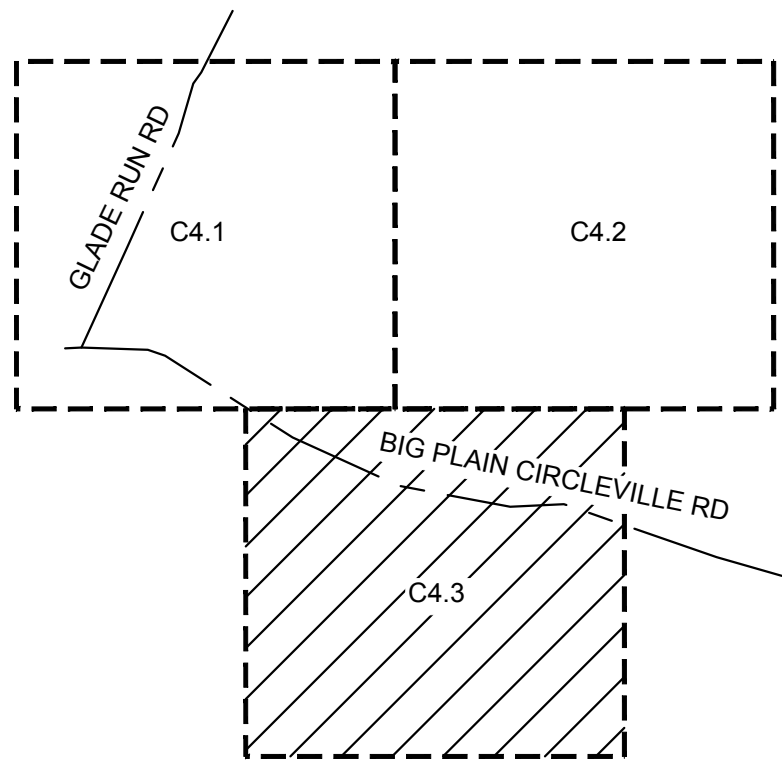
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- PROPERTY LINE
- LEASE LINE
- TOWNSHIP LINE
- SETBACK
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- FEMA ZONE A
- NESTING AREA
- ARCHAEOLOGICAL RESOURCE AREA
- EXISTING WETLAND
- WETLAND BUFFER
- LoD APPROXIMATE CIVIL LIMIT OF WORK

GENERAL NOTES:

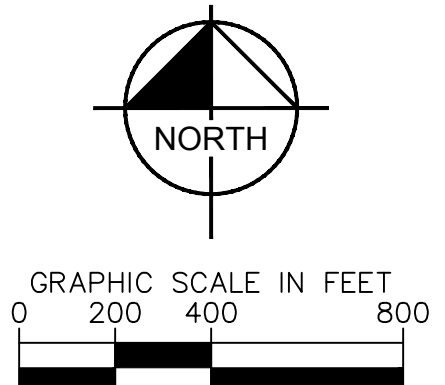
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FLOOD DEPTH LEGEND:

- 0.5' - 1.0'
- 1.0' - 1.5'
- 1.5' - 2.0'
- 2.0' - 3.0'
- 3.0' - 5.0'
- 5.0' - 10.0'
- > 10.0'



KEY MAP NTS



196 MWAC
BIG PLAIN
SOLAR PROJECT
MADISON COUNTY, OH

FLOOD DEPTH PLAN

KHA PROJECT
192072028
DATE
07/06/2022
SCALE AS SHOWN
DESIGNED BY NEL
DRAWN BY AMC
CHECKED BY JCC

Kimley»Horn
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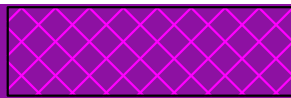
JASON C. COOPER
87591
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO

REVISIONS	NO.	REVISIONS	DATE
4	07/08/2022		
3	06/03/2022		
2	04/29/2022		
1	04/20/2022		

EVERGREEN TREES		BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	QTY
JV		JUNIPERUS VIRGINIANA 20' NATURE HEIGHT	EASTERN RED CEDAR	B & B	---	4' HT MIN	3
		THUJA OCCIDENTALIS 'DARK GREEN' 25' NATURE HEIGHT	DARK AMERICAN ARBORVITAE	B & B	---	4' HT MIN	2
ORNAMENTAL TREES		BOTANICAL NAME	COMMON NAME	CONT	CAL	HT	QTY
AL		ACER GINNALA 'FLAME' 20' NATURE HEIGHT	FLAME AMUR MAPLE	B & B	1.5' CAL MIN	---	2
		AMELANCHIER LAEVIS 25' NATURE HEIGHT	ALLEGHENY SERVICEBERRY	B & B	MULTI-STEM	8' HT MIN	2
CC		CRATAEGUS CRUS-GALLI 25' NATURE HEIGHT	THORNLESS COCKSPUR HAWTHORN	B & B	1.5' CAL MIN	---	3
CE		CERCIS CANADENSIS 30' NATURE HEIGHT	EASTERN REDBUD	B & B	MULTI-TRUNK	8' HT MIN	2

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POLLINATOR SEED MIX

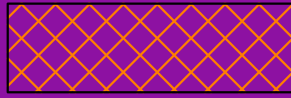


SEED MIX FROM OHIO POLLINATOR HABITAT INITIATIVE DOCUMENT. SEE DOCUMENT FOR ADDITIONAL INFORMATION.

SPECIES		RATE PLS (lb./ac)	TOTAL PLS (lb./ac)
SIDEGATS GRAMA	BOULEDOUA CURTIPENDULA	0.750	142.500
PAIRIE JUNGGRASS	BOULEDOUA MACRANTHA	0.000	0.000
WESTERN YARROW	ACHILLEA MILEFOLIUM	0.000	0.000
BUTTERFLY MILKWEED	ASCLAPYAS TUBEROSA	0.000	0.000
CANADA MILKWEED	ASTRAGALUS CANADENSIS	0.150	28.500
OHIO HORSE MINT	BLEPHILIA CILIATA	0.000	0.000
PARTRIDGE PEA	CHAMAECRISTA FASCICULATA	1.000	190.000
PLAINS COREOPSIS	COREOPSIS TRICOLORA	0.100	19.000
LANCELEAF COREOPSIS	COREOPSIS LANCEOLATA	0.100	28.500
PURPLE CONEFLOWER	ECHINACEA PURPUREA	0.100	28.500
GREAT BLUE LOBELIA	LOBELIA SIBIRICA	0.000	0.000
PALE SPINED LOBELIA	LOBELIA SPICATA	0.000	0.000
ALFALFA	MEDICAGO SATIVA	0.700	133.000
SEEDPOW	LUDOVICIA ALPHELOIDIA	0.000	0.000
HAPPY BEARDTONGUE	PENSTEMON HIRSUTUS	0.010	0.000
PAIRIE CINQUEFOIL	POTENTILLA ANGUATA	NA	0.000

- *NOTES
- SEED MIX DESIGNED BY OHIO POLLINATOR HABITAT INITIATIVE
 - SUBSTITUTIONS MAY BE REQUIRED BASED ON SPECIES AVAILABILITY. CONSULT OHIO POLLINATOR HABITAT INITIATIVE GUIDE FOR SUITABLE ALTERNATIVE SPECIES.
 - USE OF A COVER CROP IS RECOMMENDED (GRASS OR SIMILAR)

CLOVER SEED MIX

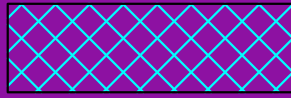


SEED MIX FROM OHIO POLLINATOR HABITAT INITIATIVE DOCUMENT. SEE DOCUMENT FOR ADDITIONAL INFORMATION.

SPECIES		RATE PLS (lb./ac)	TOTAL PLS (lb./ac)
ALFALFA	MEDICAGO SPP	2.000	60.000
ALSIKE	TRIPOLIUM HYBRIDUM	0.000	0.000
CARMIN	TRIPOLIUM INCARNATUM	0.000	0.000
LADINO	TRIPOLIUM REPENS	1.000	30.000

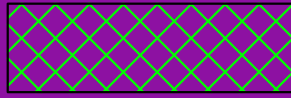
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 - SUBSTITUTIONS MAY BE REQUIRED BASED ON SPECIES AVAILABILITY. CONSULT OHIO POLLINATOR HABITAT INITIATIVE GUIDE FOR SUITABLE ALTERNATIVE SPECIES.
 - USE OF A COVER CROP IS RECOMMENDED (GRASS OR SIMILAR)

WET SEED MIX



MIX STILL TO BE DETERMINED. CONTRACTOR TO SUBMIT MIX IN ACCORDANCE WITH CEPA REQUIREMENTS FOR REVIEW AND APPROVAL.

LOW GROWING SEED MIX



SEED MIX FROM OHIO POLLINATOR HABITAT INITIATIVE DOCUMENT. SEE DOCUMENT FOR ADDITIONAL INFORMATION.

SPECIES
REDTOP
WINTER BENTGRASS, PIEDMONT NC ECOTYPE
SWAMP MILKWEED, PA ECOTYPE
SHOWY MILKWEED
BUTTERFLY MILKWEED, PA ECOTYPE
BEGGARTICK, PA ECOTYPE
BLUNT BROOM SEDGE, PA ECOTYPE
FOX SEDGE, PA ECOTYPE
BLUE CHICORY
LANCELEAF COREOPSIS
PLAINS COREOPSIS
PURPLE CONEFLOWER
VIRGINIA WILDRIE, PA ECOTYPE
PERENNIAL GALLIARDIA (BLANKETFLOWER)
SOFT RUSH
PATH RUSH, PA ECOTYPE
PERENNIAL BLUE FLAX
GREAT BLUE LOBELIA, PA ECOTYPE
SQUARE STEMMED MONKEYFLOWER
SENSITIVE FERN
DEERTONGUE, TIOGA
FOWL BLUEGRASS
BLACKEYED SUSAN
GRAY GOLDENROD, PA ECOTYPE
OHIO SPIDERWORT, PA ECOTYPE
BLUE VERVAIN, PA ECOTYPE
JUNEGRASS

- *NOTES
- SEED MIX RECOMMENDED BY ERNST CONSERVATION SEEDS, INC., MEADVILLE, PA.
 - SEED MIX REVIEWED AND ACCEPTED BY MARCI LININGER WITH THE OHIO POLLINATOR HABITAT INITIATIVE; HOWEVER, LININGER RECOMMENDS EXCLUDING BEGGARTICK FROM THE MIX.

SEED PREPARATION NOTES

- ALL PERMANENT SEEDING AREAS SHALL INCORPORATE LIME AND FERTILIZER INTO THE TOP 2 TO 4 INCHES IF POSSIBLE AT THE FOLLOWING RATES:
LIME: 2 TONS PER ACRE
FERTILIZER: 1000 LBS PER ACRE OF 10-20-10 OAE
- IMMEDIATELY PRIOR TO SEEDING, ALL AREAS SHALL BE PREPARED BY DISCING, RAKING, HARROWING, OR OTHER METHODS ALLOWED IN SPECIFICATION 3.29 - SURFACE ROUGHENING.
- ALL SEED MIXES SHALL BE APPROVED BY OWNER PRIOR TO PROCUREMENT AND USE.

TEMPORARY SEEDING NOTES

- SEEDING SHALL BE EVENLY APPLIED WITH A BROADCAST SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER.
- TEMPORARY SEED MIX AND RATE SHALL BE BASED ON PLANTING DATES REQUIRED PER TABLE 1 ON THIS SHEET.

PERMANENT SEEDING NOTES

- SEEDING SHALL BE EVENLY APPLIED WITH A BROADCAST SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER.
- IT IS RECOMMENDED THAT THE PERMANENT SEED MIX SHALL CONFORM TO GENERAL SLOPE (3:1 OR LESS) SEED MIX PER TABLE 2 ON THIS SHEET.
- THE RECOMMENDED SEED MIXES PROVIDED ARE FOR ILLUSTRATING THE PROJECT SCOPE OF WORK. THE CONTRACTOR SHALL CONSULT WITH LOCAL LANDSCAPE SPECIALISTS TO DEFINE SPECIFIC SEED MIXES. THE SEED MIXES SHALL BE SELECTED APPROPRIATELY BASED UPON ADAPTABILITY TO CLIMATIC SOIL, TOPOGRAPHIC CONDITIONS, FUTURE O&M OF THE SITE, AND OTHER FACTORS AS NECESSARY. FINAL SEED MIXES AND APPLICATION RATES SHALL BE REVIEWED AND APPROVED BY S-POWER AND ANY OTHER OWNER OR PROJECT STAKEHOLDERS PRIOR TO IMPLEMENTATION.
- IT IS RECOMMENDED THAT SEEDING SHALL BE PERFORMED FROM MARCH 1 TO MAY 30 AND FROM AUGUST 1 TO OCTOBER 30. SEEDING DATES OUTSIDE OF THESE DATES SHOULD INCLUDE A NURSE CROP AS SPECIFIED IN TABLE 2 ON THIS SHEET.
- NEW SEEDLINGS SHALL BE WATERED AS NEEDED, AND APPLICATION RATES SHOULD BE CONTROLLED TO PREVENT EXCESSIVE RUNOFF.
- A COVER CROP SHOULD BE PLACED WHERE ALL SEED IS PLANTED TO PROTECT THE NEW SEEDLINGS AND PREVENT THEM FROM WASHING AWAY IN HEAVY RAINS.
- EXISTING AREAS THAT ALREADY HAVE GRASSES DO NOT REQUIRE WEED KILLER AND CAN BE INTER-SEEDED WITH LOW GROW MIX.
- CONTRACTOR SHALL MAKE REASONABLE EFFORT TO APPLY SEEDING OUTSIDE OF THE SUMMER MONTHS (JULY-AUGUST).

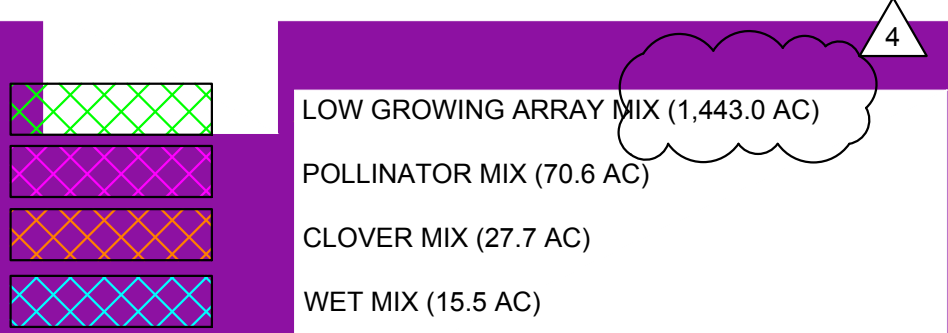
STABILIZATION NOTES

- PERMANENT STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 14 DAYS.
- EROSION CONTROL BLANKETS WILL BE INSTALLED ALONG DITCHES AND SLOPES GREATER THAN 3:1 (H:V) TO ALLOW SEED TO GERMINATE PROPERLY. IN ALL SEEDING OPERATIONS, SEED, FERTILIZER, AND LIME WILL BE APPLIED. ALL APPLICATIONS SHALL MEET OR EXCEED ST. & SPEC 3.32 OF THE ESC HANDBOOK.

NATIVE SEED MIX SELECTION

CHOOSING TO USE NATIVE GRASSES AND WILDFLOWERS CAN PROVIDE SEVERAL ENVIRONMENTAL BENEFITS. ONE INTENTION IS TO PROMOTE THE ESTABLISHMENT OF VEGETATION TO SUPPORT THE NEEDS OF NATIVE POLLINATOR POPULATIONS. ALONG WITH PROVIDING FOR POLLINATORS, THE NATIVE HERBACEOUS PLANTINGS SATISFY MANY HABITAT NEEDS FOR WILDLIFE INCLUDING BUT NOT LIMITED TO SHELTER, NESTING, FORAGING, AND WINTER COVER. ADDITIONALLY, OVER TIME, NATIVE SPECIES ARE EXPECTED TO GROW DEEP AND PROLIFIC ROOT SYSTEMS LEADING TO RESTRUCTURED AGRICULTURAL SOILS FOR ENHANCED INFILTRATION AND INCREASE SOIL ORGANIC MATTER. IN THE SHORT-TERM, SITE EROSION CONTROL REQUIREMENTS WILL BE MET WITH THE APPLICATION OF COVER CROP. IN THE LONG-RUN THE NATIVE GRASSES ARE EXPECTED TO BE DURABLE DURING DROUGHT AND SHORT-TERM FLOODING. COSTS OF FERTILIZER AND SOIL AMENDMENTS ARE UNNECESSARY WITH NATIVE SEEDING, AND PERIODIC RESEEDING IS SUCH AS WITH TURF GRASSES, IS NOT ANTICIPATED FOR LONG-LIVED NATIVE SPECIES. SEED MIXES WILL BE SELECTED BASED ON CRITERIA INCLUDING THEIR GROWTH SIZE, COMPOSITION, AND THEIR ABILITY TO THRIVE UNDER SITE CONDITIONS. SEED MIXES WILL BE SELECTED BASED UPON THE LOW GROWTH HEIGHT OF THE SPECIES IN ORDER FOR THEM TO GROW UNDERNEATH THE ARRAY WHILE NOT INTERFERING WITH THE PERFORMANCE OF THE SOLAR ARRAY.

SEEDING LEGEND



SEEDING NOTES

- *NOTES
- SEEDING TO BE COMPLETED USING A DRILL SEED METHOD WHERE FEASIBLE. WHERE DRILL SEEDING IS NOT FEASIBLE THE APPLICATION OF SEED VIA ALTERNATE METHODS INCLUDING BUT NOT LIMITED TO: BROADCAST OR HYDROSEEDING.
 - BROADCAST SEEDING SHALL BE COMPLETED IF AMBIENT SOIL TEMPERATURE IS CONSISTENTLY 60 DEGREES F OR LOWER.
 - IF NOT FROST SEEDING, DRILLING SHOULD OCCUR BETWEEN APRIL 1ST AND JUNE 1ST.
 - THE CONTRACTOR SHALL NOT TILL OR FERTILIZE THE FIELDS. IF THE GROUND NEEDS TO TO BE TILLED, CONTRACTOR SHALL USE A VERTICAL PLOW.
 - FINAL SEEDING MAINTENANCE SCHEDULE TO BE CREATED WITH SEEDING CONTRACTOR AND MAINTENANCE PROVIDER BASED UPON FINAL APPROVED SEEDING MIXTURES AND ONCE A SPECIFIC TIMELINE IS ESTABLISHED SO PLAN IS SPECIFICALLY TAILORED TO THIS PROJECT.
 - PER THE WETLAND DELINEATION REPORT, WETLANDS WILL BE AVOIDED; NO WET POLLINATOR OR OTHER SEED MIX IS REQUIRED.
 - SEEDING RATE PER ACRE FOR MIXES IS BASED ON THE BROADCAST METHOD. RATES WOULD BE ADJUSTED FOR DRILL SEEDING. HYDROSEEDING COULD BE CONSIDERED ONLY IF USING MULTI-STEP PROCESS WITH SEPARATE PASSES FOR GRAMINOID SEED, FLOWER SEED, AND FINAL STABILIZATION WITH APPROPRIATE MULCH SLURRY.
 - SITE PREPARATION STEPS INCLUDED WITH SEED MIX NOTES.
 - A VEGETATION ESTABLISHMENT MANAGEMENT PLAN SHALL BE UNDER CONTRACT PRIOR TO SEEDING, FOR EXECUTION IMMEDIATELY FOLLOWING SEEDING FOR THE FIRST THREE GROWING SEASONS.

TABLE 1: ACCEPTABLE TEMPORARY SEEDING PLANT MATERIALS

Planting Dates	Species	Rate (lbs./acre)	Total Lbs. Per Acre
Sept. 1 - Feb. 15	50/50 Mix of Annual Ryegrass (Lolium multi-florum) & Cereal (Winter) Rye (Secale cereale)	50 - 100	
Feb. 16 - Apr. 30	Annual Ryegrass (Lolium multi-florum)	60 - 100	
May 1 - Aug 31	German Millet (Setaria italica)	50	

Minimum Care Lawn	Total Lbs. Per Acre
- Commercial or Residential	
- Kentucky 31 or Turf-Type Tall Fescue	175-200 lbs.
or	
- Common Bermudagrass **	75 lbs.
High-Maintenance Lawn	
- Kentucky 31 or Turf-Type Tall Fescue	200-250 lbs.
or	
- Hybrid Bermudagrass (seed) **	40 lbs. (unhulled)
or	
- Hybrid Bermudagrass (by other vegetative establishment method, see Std. & Spec. 3.34)	30 lbs. (hulled)
General Slope (3:1 or less)	
- Kentucky 31 Fescue	128 lbs.
- Red Top Grass	2 lbs.
- Seasonal Nurse Crop *	20 lbs.
	150 lbs.
Low Maintenance Slope (Steeper than 3:1)	
- Kentucky 31 Tall Fescue	93-108 lbs.
- Common Bermudagrass **	0-15 lbs.
- Red Top Grass	2 lbs.
- Seasonal Nurse Crop *	20 lbs.
- Sericea Lespedeza **	20 lbs.
	150 lbs.

- * Use seasonal nurse crop in accordance with seeding dates as stated below:
February, March through April Annual Rye
May 1st through August Foxtail Millet
September, October through November 15th Annual Rye
November 16th through January Winter Rye

** May through October, use hulled seed. All other seeding periods, use unhulled seed. Weeping Lovegrass may be added to any slope or low-maintenance mix during warmer seeding periods; add 10-20 lbs./acre in mixes.

TABLE 3: ORGANIC MULCH MATERIALS AND APPLICATION RATES

MULCHES:	RATES:		NOTES:
	Per Acre	Per 1000 sq. ft.	
Straw or Hay	1½ - 2 tons (Minimum 2 tons for winter cover)	70 - 90 lbs.	Free from weeds and coarse matter. Must be anchored. Spread with mulch blower or by hand.
Fiber Mulch	Minimum 1500 lbs.	35 lbs.	Do not use as mulch for winter cover or during hot, dry periods.* Apply as slurry.
Corn Stalks	4 - 6 tons	185 - 275 lbs.	Cut or shredded in 4-6" lengths. Air-dried. Do not use in fine turf areas. Apply with mulch blower or by hand.
Wood Chips	4 - 6 tons	185 - 275 lbs.	Free of coarse matter. Air-dried. Treat with 12 lbs nitrogen per ton. Do not use in fine turf areas. Apply with mulch blower, chip handler, or by hand.
Bark Chips or Shredded Bark	50 - 70 cu. yds.	1-2 cu. yds.	Free of coarse matter. Air-dried. Do not use in fine turf areas. Apply with mulch blower, chip handler, or by hand.
* When fiber mulch is the only available mulch during periods when straw should be used, apply at a minimum rate of 2000 lbs./ac. or 45 lbs./1000 sq. ft.			

07/08/2022

REVISION 4

4

06/03/2022

REVISION 3

3

04/29/2022

REVISION 2

2

04/20/2022

REVISION 1

1

No.

DATE

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PHONE: (614) 454-6659
WWW.KIMLEY-HORN.COM

PROFESSIONAL ENGINEER

JASON C. COOPER
87591

KHA PROJECT

192017028

DATE

07/08/2022

SCALE

AS SHOWN

DESIGNED BY

NEL

DRAWN BY

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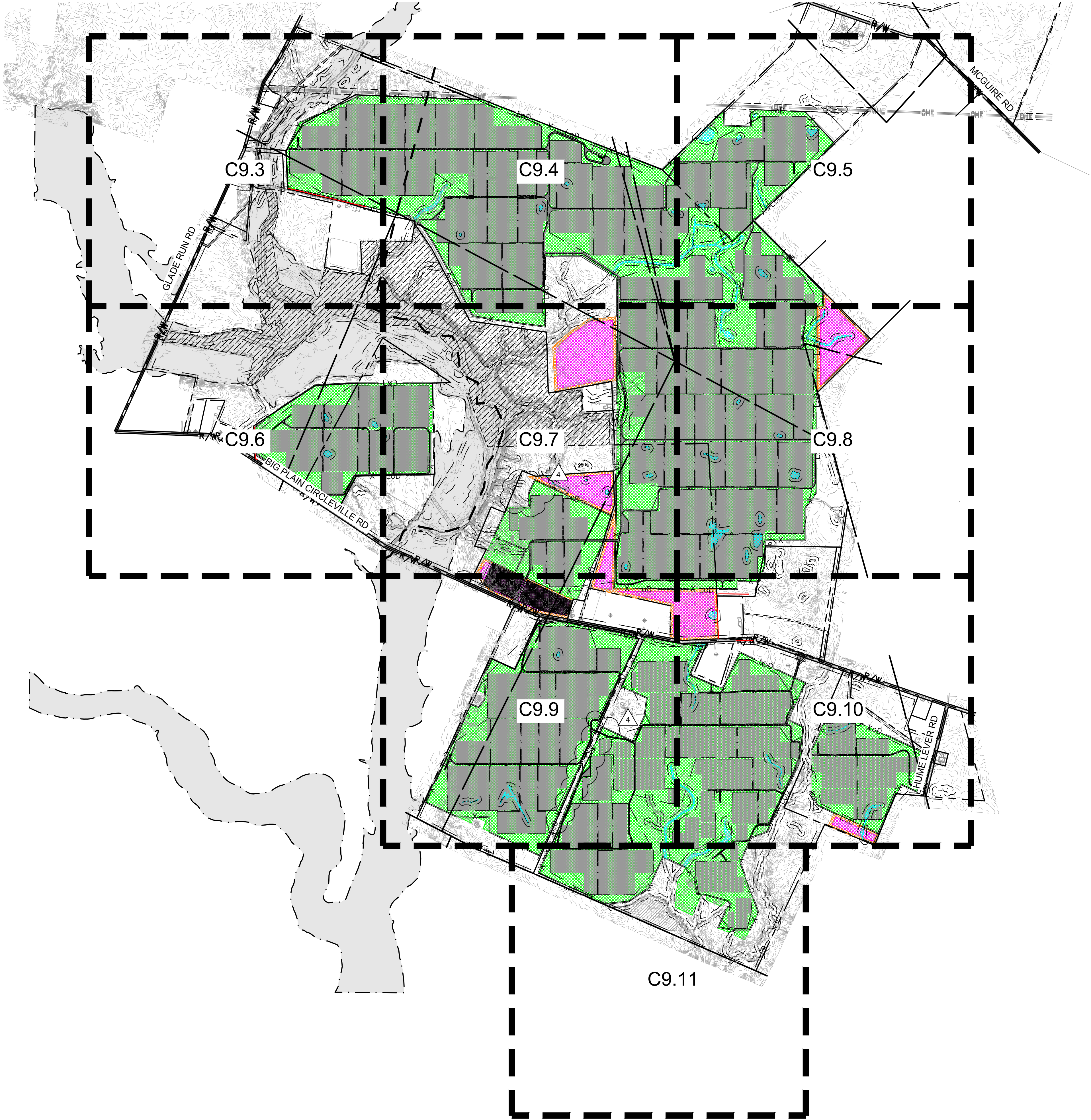
LANDSCAPE PLAN

196 MWAC
BIG PLAIN
SOLAR PROJECT
MADISON COUNTY, OH

SHEET NUMBER
C9.1

CIVIL IMPROVEMENT PLAN - JULY 8, 2022 - ISSUED FOR CONSTRUCTION

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LEGEND

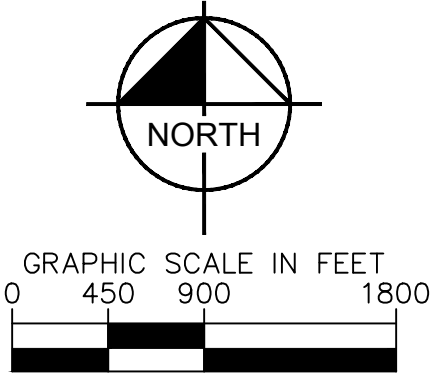
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	NESTING AREA
	ARCHAEOLOGICAL RESOURCE AREA
	EXISTING WETLAND
	WETLAND BUFFER
	APPROXIMATE CIVIL LIMIT OF WORK
	LANDSCAPE BUFFER

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SEED MIX LEGEND

	POLLINATOR SEED MIX (70.6 AC)
	CLOVER SEED MIX (27.7 AC)
	LOW GROWING SEED MIX (1,443.0 AC)
	WET SEED MIX (15.5 AC)



196 MWAC
BIG PLAIN
SOLAR PROJECT
MADISON COUNTY, OH

LANDSCAPE PLAN

KHA PROJECT
192017028
DATE
07/08/2022
SCALE AS SHOWN
DESIGNED BY NEL
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CHECKED BY JCC

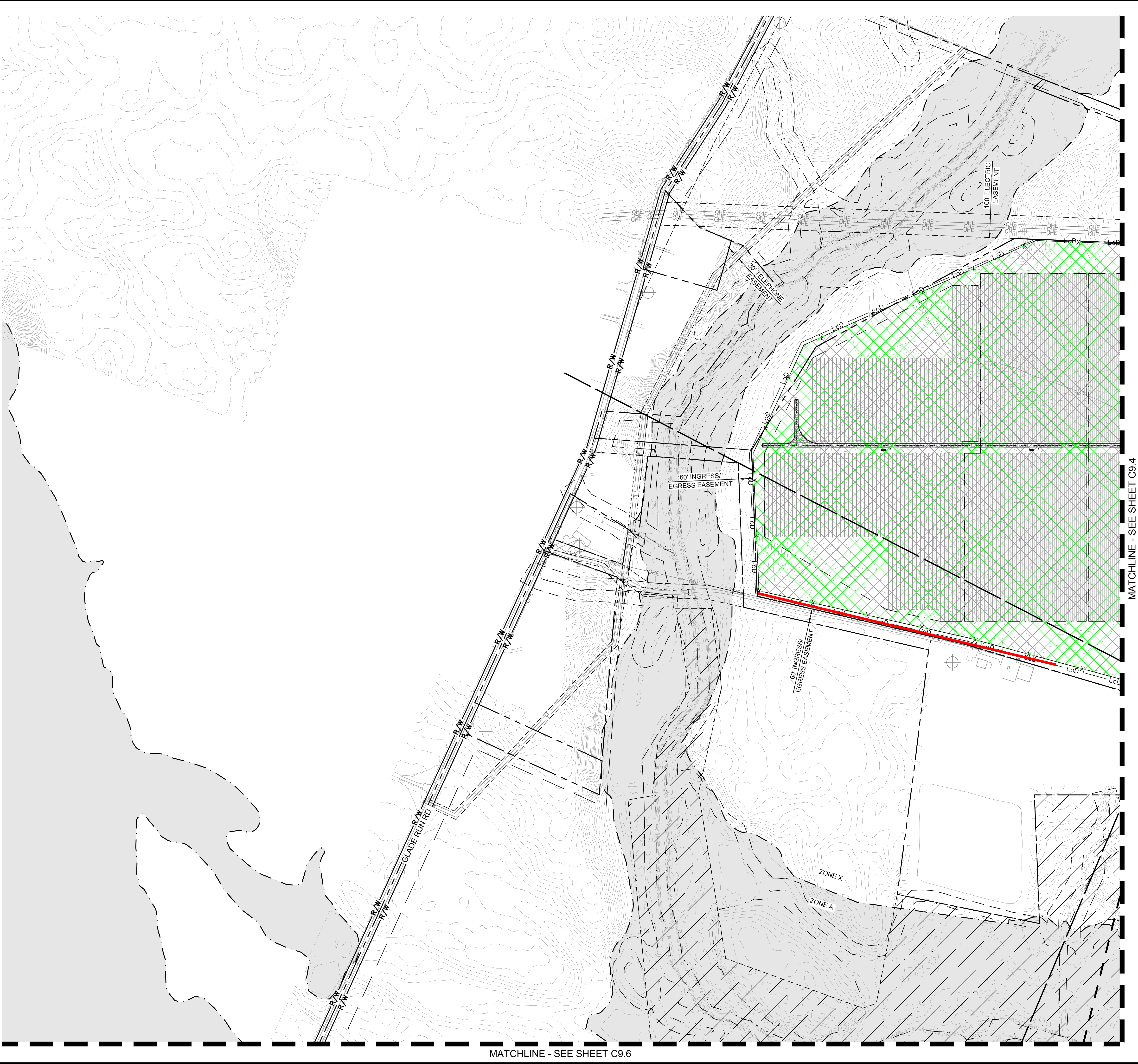
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			REVISION 4	07/08/2022	DATE
			REVISION 3	06/03/2022	
			REVISION 2	04/29/2022	
			REVISION 1	04/20/2022	
No.			REVISIONS		

SHEET NUMBER
C9.2

CIVIL IMPROVEMENT PLAN - JULY 8, 2022 - ISSUED FOR CONSTRUCTION

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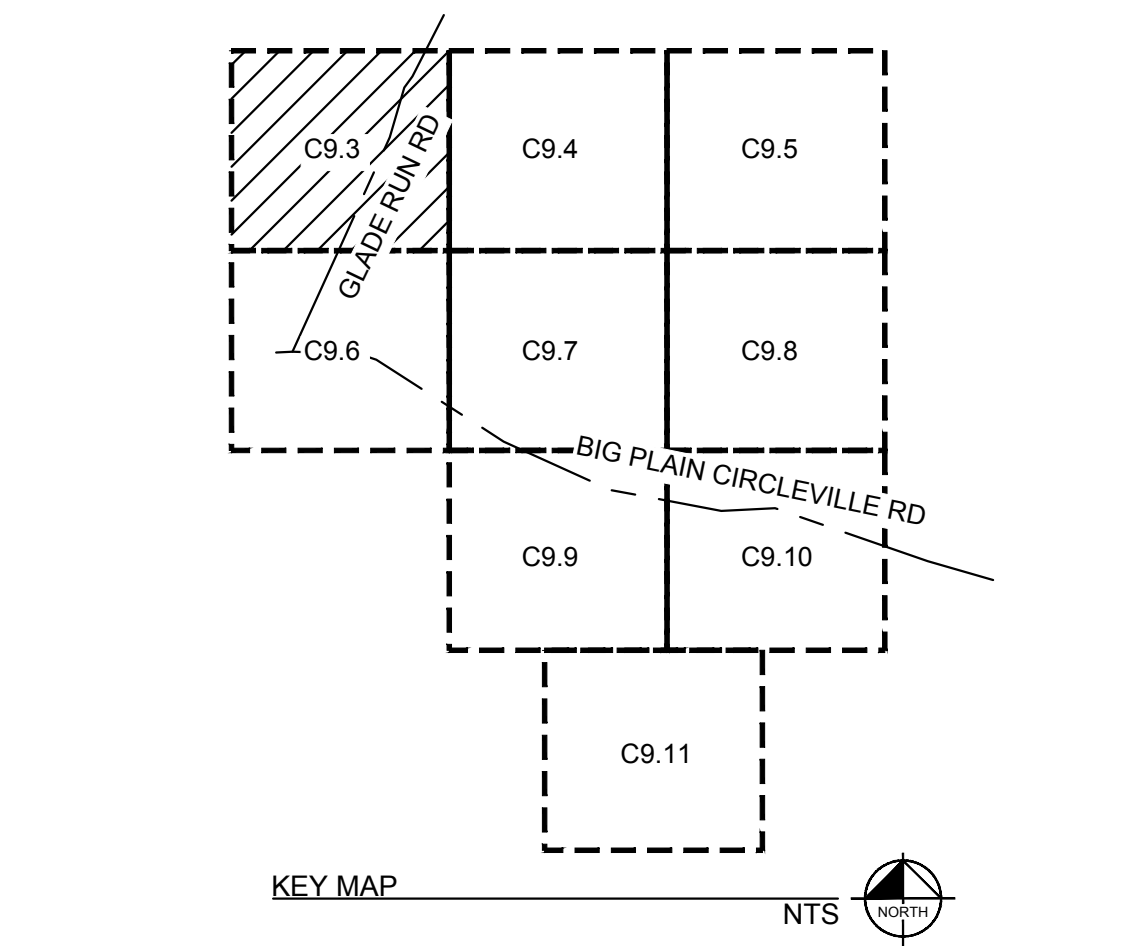
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SEED MIX LEGEND

	POLLINATOR SEED MIX (70.6 AC)
	CLOVER SEED MIX (27.7 AC)
	LOW GROWING SEED MIX (1,443.0 AC)
	WET SEED MIX (15.5 AC)



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1-800-362-2764

NORTH

GRAPHIC SCALE IN FEET
0 100 200 400

**196 MWAC
BIG PLAIN
SOLAR PROJECT**
MADISON COUNTY, OH

LANDSCAPE PLAN

REVISIONS

No.	REVISIONS	DATE
1	REVISION 1	04/20/2022
2	REVISION 2	04/29/2022
3	REVISION 3	06/03/2022
4	REVISION 4	07/08/2022

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JASON C. COOPER
87591
REGISTERED PROFESSIONAL ENGINEER

KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
19207028	07/08/2022	AS SHOWN	NEL	AMC	JCC

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MATCHLINE - SEE SHEET C9.3

SURVEY LINE
RIGHT OF WAY LINE
PROPERTY LINE
LEASE LINE
TOWNSHIP LINE
SETBACK
EASEMENT LINE
CONSERVATION EASEMENT
EXISTING TELEPHONE LINE
EXISTING OVERHEAD POWER LINE
EXISTING FENCE
EXISTING DRAIN TILE MAIN
EXISTING GROUNDWATER WELL
PROPOSED SECURITY FENCE
PROPOSED AGGREGATE ACCESS ROAD
PROPOSED MATERIAL LAYDOWN AREA
PROPOSED ARRAY BLOCK OUTLINE
FEMA ZONE A
NESTING AREA
ARCHAEOLOGICAL RESOURCE AREA
EXISTING WETLAND
WETLAND BUFFER
APPROXIMATE CUFF LIMIT OF WORK
LANDSCAPE BUFFER

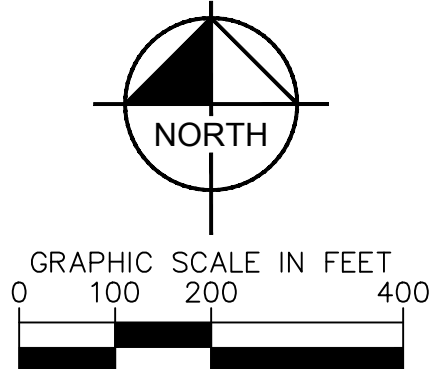
1. PHOTOVOLTAIC PANELS, INVERTERS, AND INTERCONNECTION EQUIPMENT LOCATIONS SHOWN FOR REFERENCE ONLY. DESIGN AND FINAL LAYOUT PER DRAWINGS BY ELECTRICAL ENGINEER.
2. HATCHES ARE FOR GENERAL PROXIMITY ONLY. ALL PERVIOUS AREAS WITHIN THE CIVIL LIMIT OF WORK SHALL BE SEEDED WITH NOTED SEED MIX.




POLLINATOR SEED MIX (70.6 AC)

CLOVER SEED MIX (27.7 AC)

LOW GROWING SEED MIX (1,443.0 AC)

WET SEED MIX (15.5 AC)



SHEET NUMBER C9.4		196 MWAC BIG PLAIN SOLAR PROJECT		LANDSCAPE PLAN		KHA PROJECT 192017028			 © 2022 KIMLEY-HORN AND ASSOCIATES, INC. 7965 NORTH HIGH STREET SUITE 200, COLUMBUS, OH 43235 PHONE: (614) 454-6899 WWW.KIMLEY-HORN.COM				No.		REVISIONS		DATE	
						DATE 07/08/2022							4		REVISION 4		07/08/2022	
						SCALE AS SHOWN							3		REVISION 3		06/03/2022	
						DESIGNED BY NEL							2		REVISION 2		04/29/2022	
						DRAWN BY AMC							1		REVISION 1		04/20/2022	
						CHECKED BY JCC												

CIVIL IMPROVEMENT PLAN - JULY 8, 2022 - ISSUED FOR CONSTRUCTION

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LEGEND

	SURVEY LINE
	RIGHT OF WAY LINE
	PROPERTY LINE
	LEASE LINE
	TOWNSHIP LINE
	SETBACK
	EASEMENT LINE
	CONSERVATION EASEMENT
	EXISTING TELEPHONE LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING FENCE
	EXISTING DRAIN TILE MAIN
	EXISTING GROUNDWATER WELL
	PROPOSED SECURITY FENCE
	PROPOSED AGGREGATE ACCESS ROAD
	PROPOSED MATERIAL LAYDOWN AREA
	PROPOSED ARRAY BLOCK OUTLINE
	FEMA ZONE A
	NESTING AREA
	ARCHAEOLOGICAL RESOURCE AREA
	EXISTING WETLAND
	WETLAND BUFFER
	APPROXIMATE CIVIL LIMIT OF WORK
	LANDSCAPE BUFFER

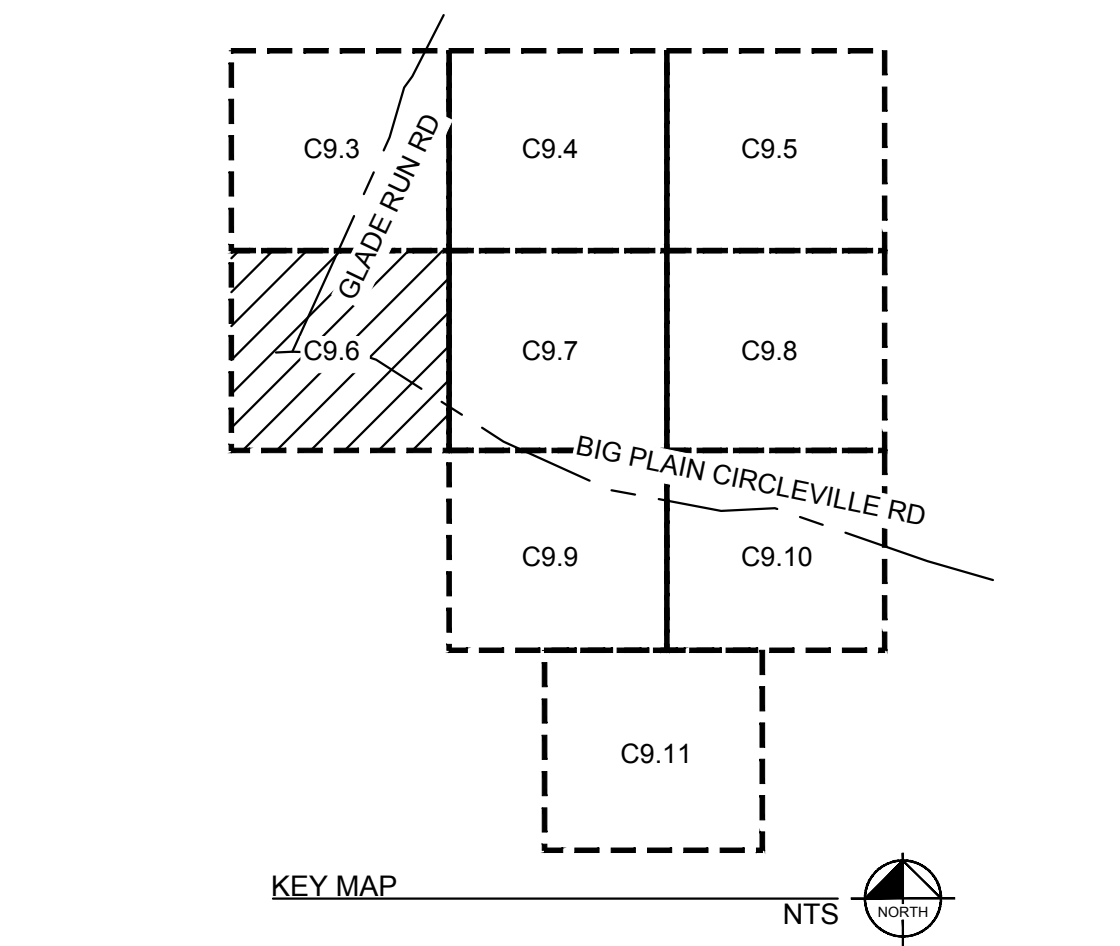
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SEED MIX LEGEND

	POLLINATOR SEED MIX (70.6 AC)
	CLOVER SEED MIX (27.7 AC)
	LOW GROWING SEED MIX (1,443.0 AC)
	WET SEED MIX (15.5 AC)

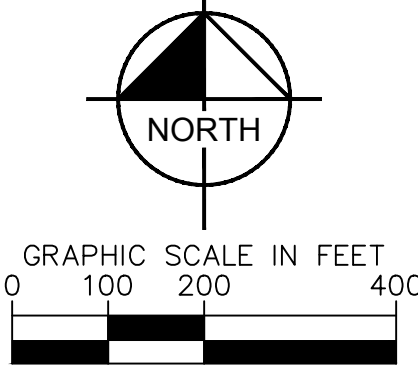
4



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KHA PROJECT 192017028	DATE 07/08/2022	SCALE AS SHOWN	DESIGNED BY NEL	DRAWN BY AMC	CHECKED BY JCC		LANDSCAPE PLAN	196 MWAC BIG PLAIN SOLAR PROJECT MADISON COUNTY, OH	REVISION 4	07/08/2022	DATE
									REVISION 3	06/03/2022	
									REVISION 2	04/29/2022	
									REVISION 1	04/20/2022	

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SOLV ENERGY

SHEET NUMBER
C9.6

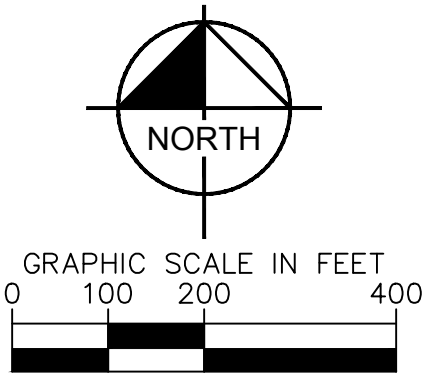
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MATCHLINE - SEE SHEET C96



SURVEY LINE
RIGHT OF WAY LINE
PROPERTY LINE
LEASE LINE
TOWNSHIP LINE
SETBACK
EASEMENT LINE
CONSERVATION EASEMENT
EXISTING TELEPHONE LINE
EXISTING OVERHEAD POWER LINE
EXISTING FENCE
EXISTING DRAIN TILE MAIN
EXISTING GROUNDWATER WELL
PROPOSED SECURITY FENCE
PROPOSED AGGREGATE ACCESS ROAD
PROPOSED MATERIAL LAYDOWN AREA
PROPOSED ARRAY BLOCK OUTLINE
FEMA ZONE A
NESTING AREA
ARCHAEOLOGICAL RESOURCE AREA
EXISTING WETLAND
WETLAND BUFFER
APPROXIMATE CIVIL LIMIT OF WORK
LANDSCAPE BUFFER



	SHEET NUMBER	C9.7
196 MWAC BIG PLAIN SOLAR PROJECT	MADISON COUNTY, OH	KHA PROJECT 192017028 DATE 07/08/2022 SCALE AS SHOWN DESIGNED BY NEL DRAWN BY AWC CHECKED BY JCC
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		SOLVY ENERGY <div style="float:right;"> REVISION 4 07/08/2022 REVISION 3 06/03/2022 REVISION 2 04/29/2022 REVISION 1 04/20/2022 NO. REVISEMENTS </div>

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MATCHLINE - SEE SHEET C9.7

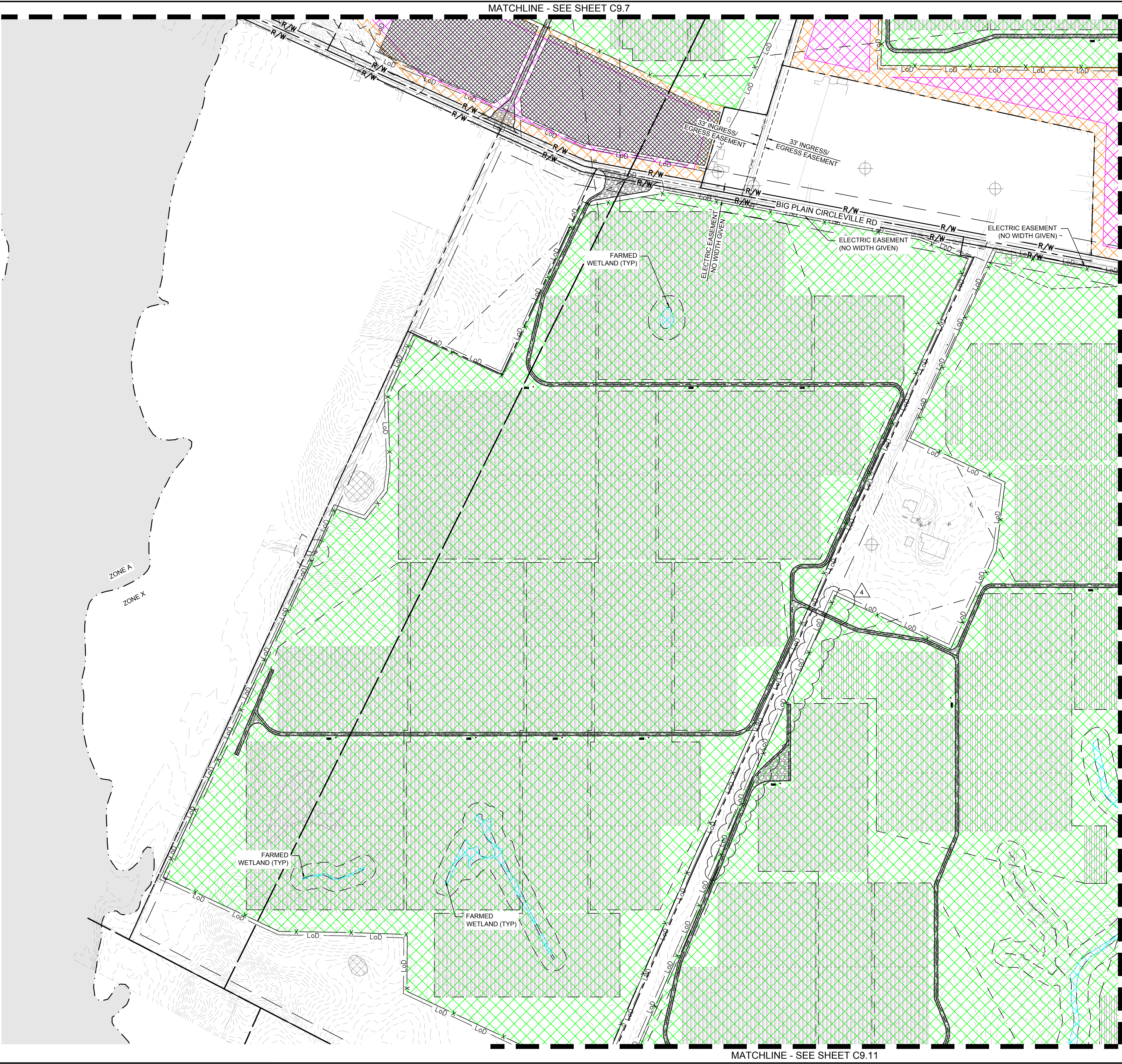
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LEGEND

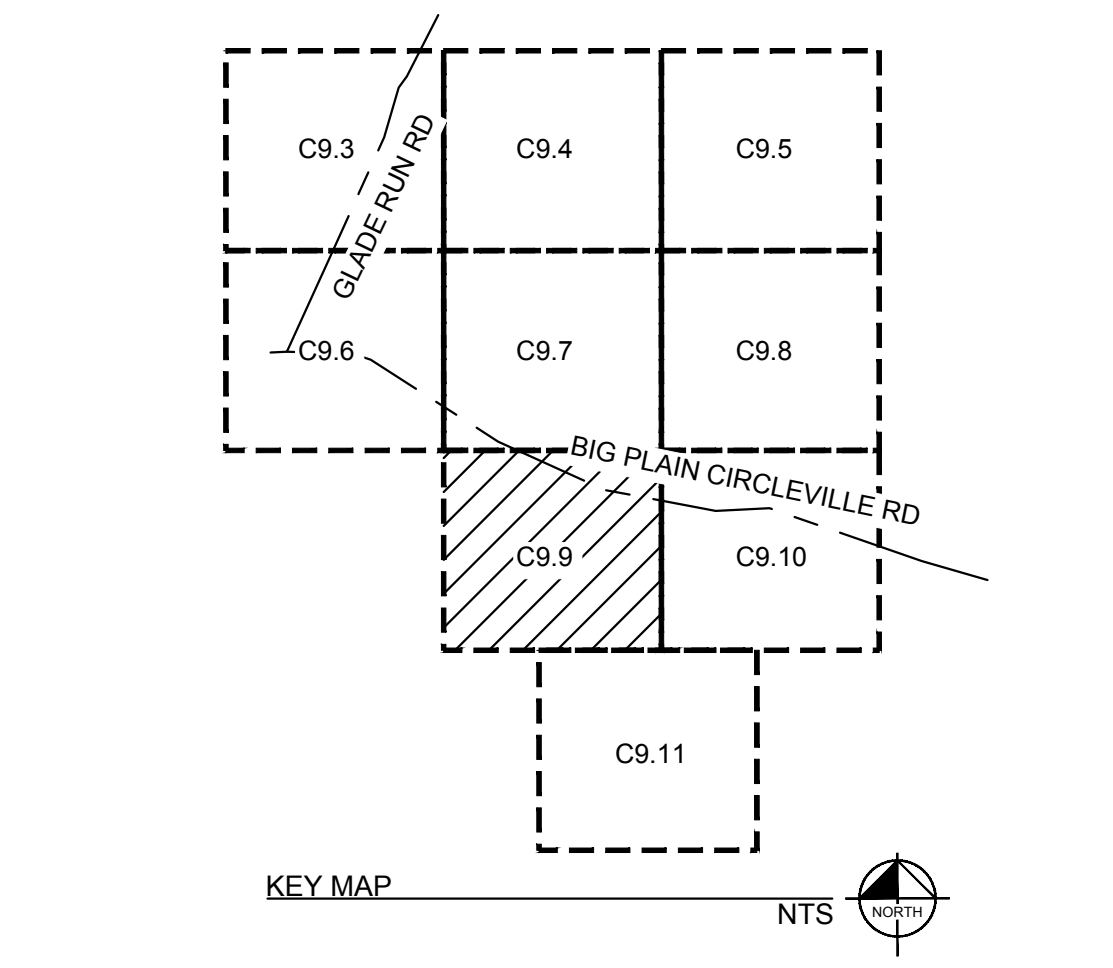
	SURVEY LINE
	RIGHT OF WAY LINE
	PROPERTY LINE
	LEASE LINE
	TOWNSHIP LINE
	SETBACK
	EASEMENT LINE
	CONSERVATION EASEMENT
	EXISTING TELEPHONE LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING FENCE
	EXISTING DRAIN TILE MAIN
	EXISTING GROUNDWATER WELL
	PROPOSED SECURITY FENCE
	PROPOSED AGGREGATE ACCESS ROAD
	PROPOSED MATERIAL LAYDOWN AREA
	PROPOSED ARRAY BLOCK OUTLINE
	FEMA ZONE A
	NESTING AREA
	ARCHAEOLOGICAL RESOURCE AREA
	EXISTING WETLAND
	WETLAND BUFFER
	APPROXIMATE CIVIL LIMIT OF WORK
	LANDSCAPE BUFFER

GENERAL NOTES:

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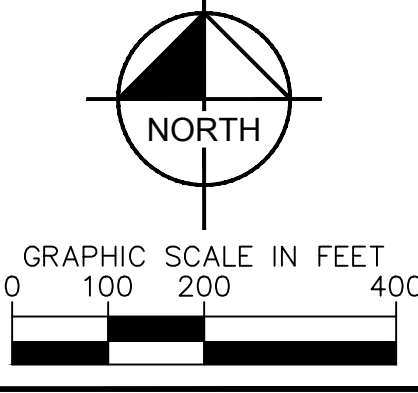
SEED MIX LEGEND

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	CLOVER SEED MIX (27.7 AC)
	LOW GROWING SEED MIX (1,443.0 AC)
	WET SEED MIX (15.5 AC)



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OR
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196 MWAC
BIG PLAIN
SOLAR PROJECT

MADISON COUNTY, OH

LANDSCAPE PLAN

KHA PROJECT	192017028
DATE	07/08/2022
SCALE	AS SHOWN
DESIGNED BY	NEL
DRAWN BY	AMC
CHECKED BY	JCC

REVISIONS	No.	1	2	3	4	DATE
REVISIONS	No.	1	2	3	4	DATE
REVISIONS	No.	1	2	3	4	DATE
REVISIONS	No.	1	2	3	4	DATE

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SOLV ENERGY

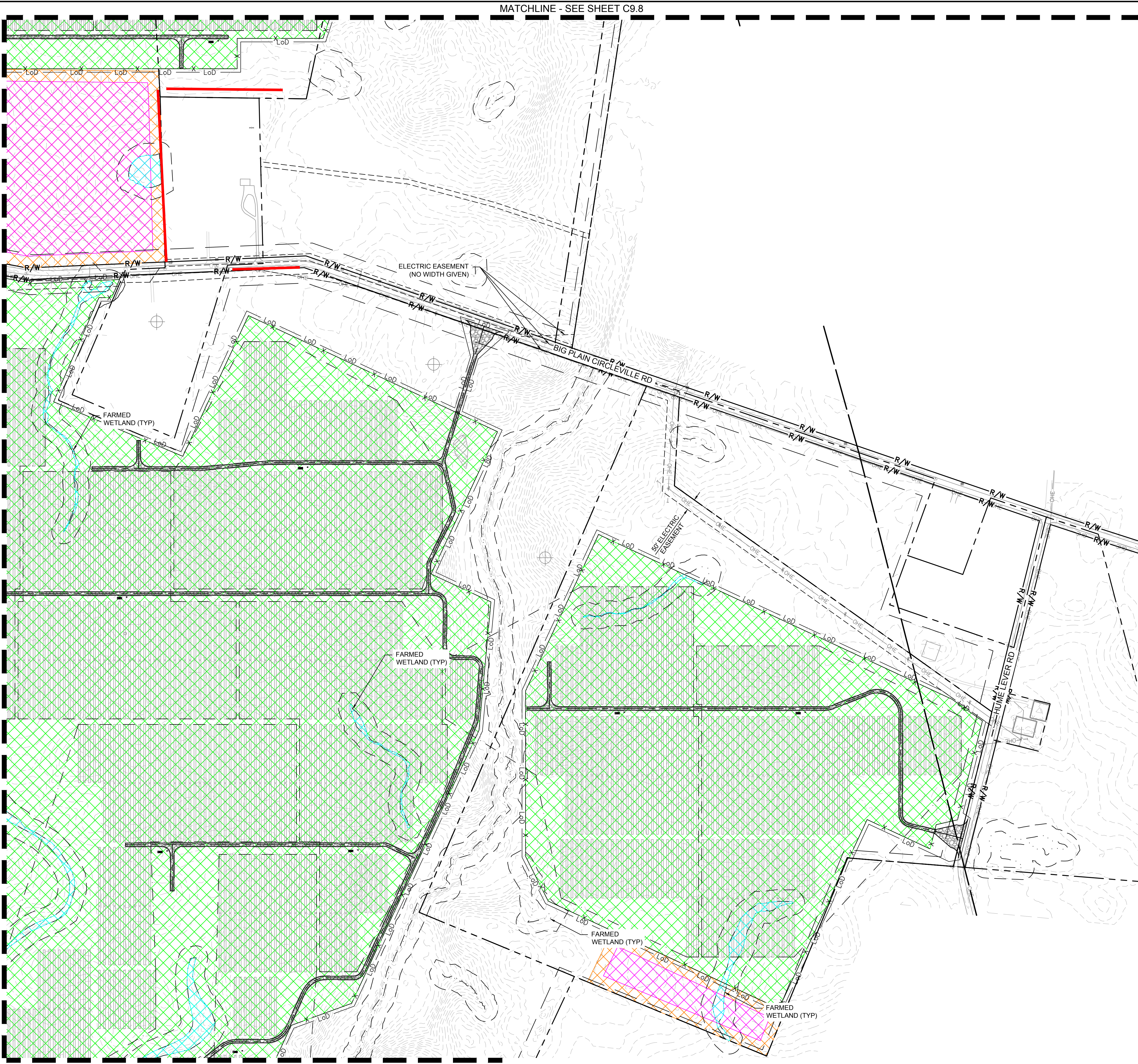
CIVIL IMPROVEMENT PLAN - JULY 8, 2022 - ISSUED FOR CONSTRUCTION

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MATCHLINE - SEE SHEET C9.9

MATCHLINE - SEE SHEET C9.11

MATCHLINE - SEE SHEET C9.8



LEGEND

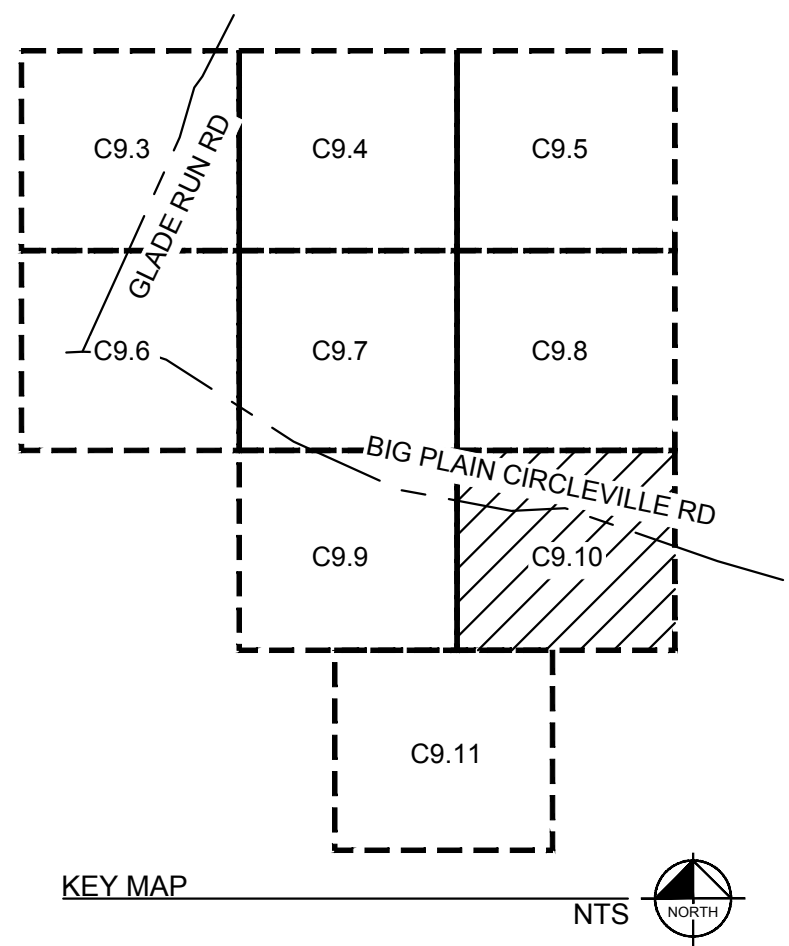
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	PROPERTY LINE
	LEASE LINE
	TOWNSHIP LINE
	SETBACK
	EASEMENT LINE
	CONSERVATION EASEMENT
	EXISTING TELEPHONE LINE
	EXISTING OVERHEAD POWER LINE
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	EXISTING GROUNDWATER WELL
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	PROPOSED MATERIAL LAYDOWN AREA
	PROPOSED ARRAY BLOCK OUTLINE
	FEMA ZONE A
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	EXISTING WETLAND
	WETLAND BUFFER
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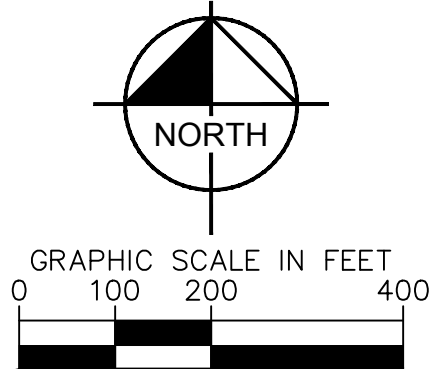
SEED MIX LEGEND

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	WET SEED MIX (15.5 AC)



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LANDSCAPE PLAN						196 MWAC BIG PLAIN SOLAR PROJECT MADISON COUNTY, OH					
SHEET NUMBER C9.10						REVISIONS 1 2 3 4 DATE 04/20/2022 04/29/2022 06/03/2022 07/08/2022					

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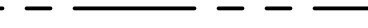









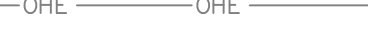




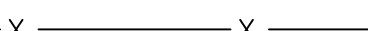





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LEGEND

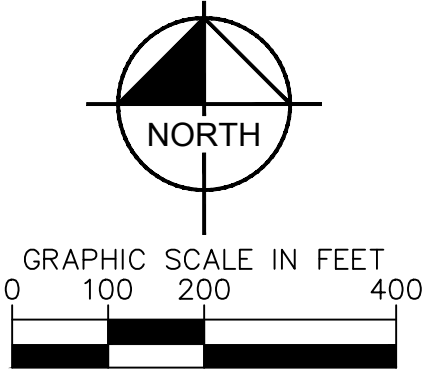
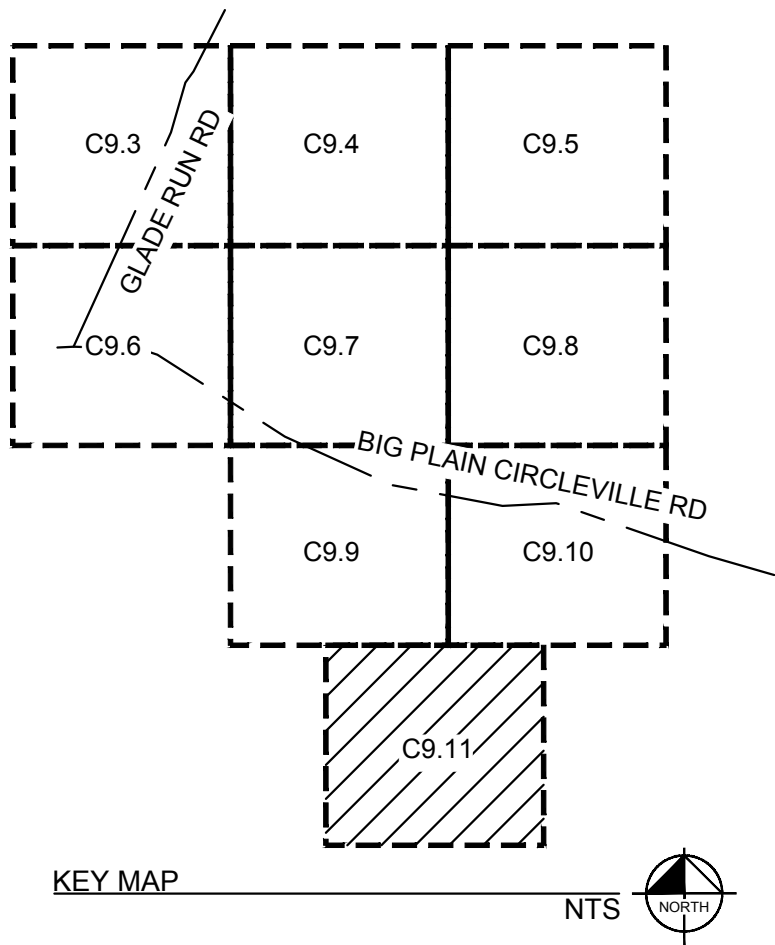
	SURVEY LINE
	RIGHT OF WAY LINE
	PROPERTY LINE
	LEASE LINE
	TOWNSHIP LINE
	SETBACK
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in

Case No(s). 21-1196-EL-BGA, 19-1823-EL-BGN

Summary: Notice Compliance with Condition 8 - filing of detailed engineering drawings electronically filed by Mr. Joseph D Jordan on behalf of Big Plain Solar, LLC