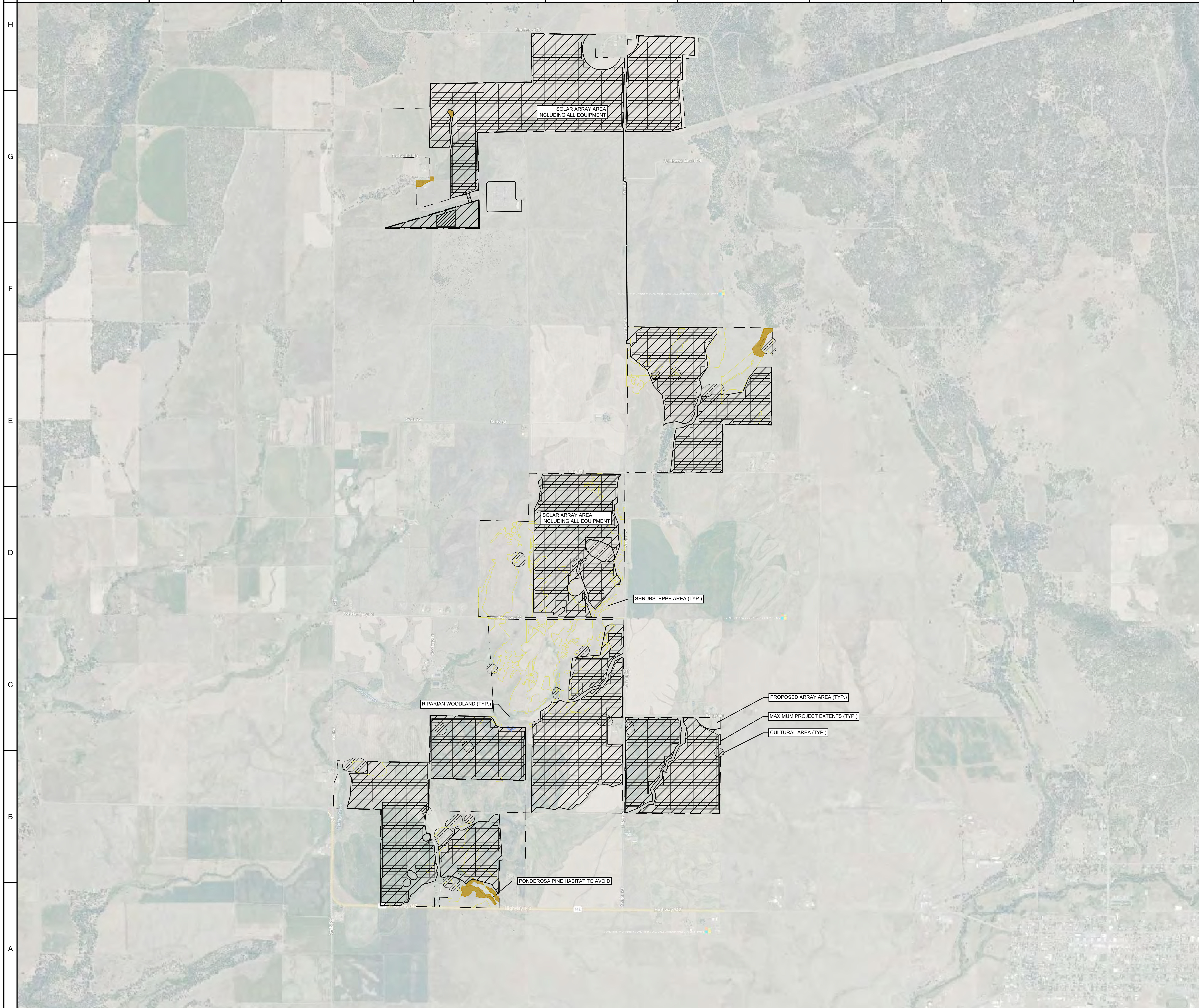
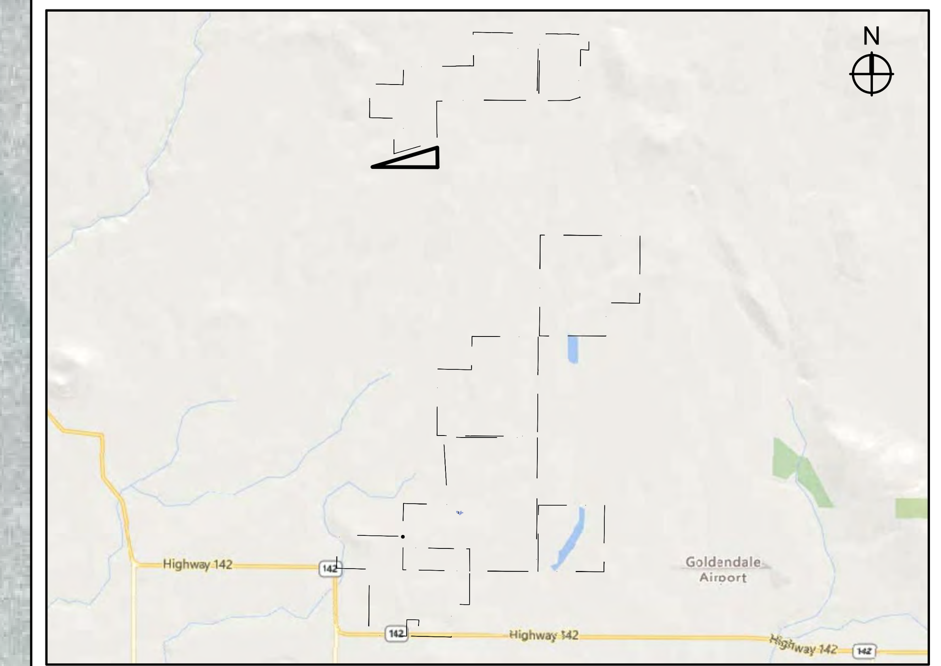
Attachment A-2. Site Plans



VICINITY MAP



SCALE 1" = 7000'

GENERAL NOTES

1. THE LOCATION OF PROPOSED EQUIPMENT INCLUDING BUT NOT LIMITED TO: FENCING, SOLAR ARRAY RACKING, ELECTRICAL EQUIPMENT, OVERHEAD POLES AND LINES, ETC. , SHOWN ARE APPROXIMATE AND MAY BE SUBJECT TO MODIFICATION DUE TO SITE CONDITIONS, ADDITIONAL PERMITTING REQUIREMENTS, EQUIPMENT SPECIFICATIONS AND/OR OTHER CONSTRAINTS.
2. PROPERTY BOUNDARIES, TOPOGRAPHIC DATA, AND EXISTING IMPROVEMENTS SHOWN ARE APPROXIMATE PER AERIAL PHOTOGRAPHY AND GIS MAPS.
3. THIS PLAN IS PRELIMINARY AND WILL NOT BE RELEASED FOR CONSTRUCTION.

Attachment A-2
Figure 1. Maximum Project Extent

LEGEND

PROJECT STUDY AREA (2016.63 AC)

MAXIMUM PROJECT EXTENTS (1325.9 AC)

PROPOSED AREA FOR SOLAR ARRAY(1076.24 AC)

GRAPHIC SCALE

1200' 0 1200'

1" = 1200'

NORTH

N

CYPRESS CREEK
RENEWABLES
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PROJECT

CARRIGER SOLAR, LLC
KLICKITAT
WA

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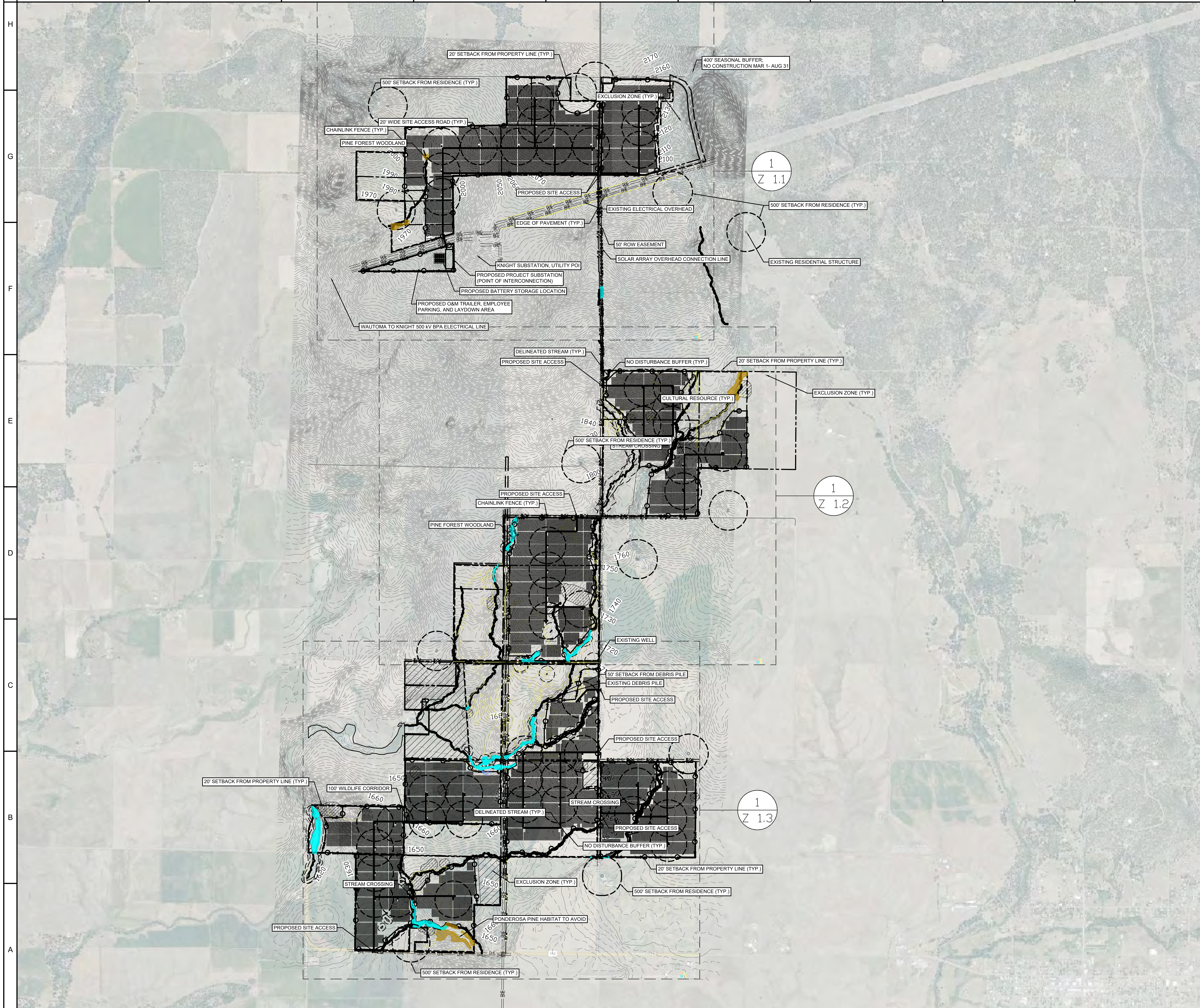
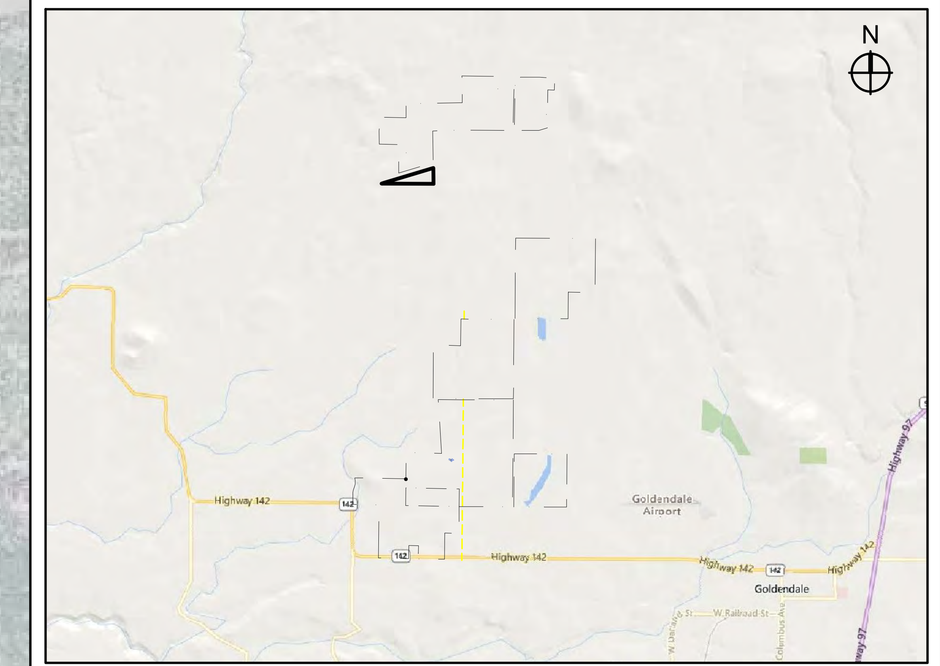
MPE
SITE PLAN

P 1.0





SCALE 1" = 7500'

NOTES:

1. PV ARRAY AS SHOWN IS REPRESENTATIVE AND TO BE FINALIZED PRIOR TO CONSTRUCTION.
2. AERIAL IMAGE MAY NOT ALIGN EXACTLY WITH SURVEY DUE TO MAP PROJECTION.
3. ALL EXISTING ROAD LOCATIONS SHOWN ARE APPROXIMATE.
4. EXACT PROPOSED INTERIOR ACCESS ROAD LOCATIONS ARE REPRESENTATIVE, AND TO BE FINALIZED PRIOR TO CONSTRUCTION.
5. PV ARRAY FENCE IS ASSUMED TO ROUTE THROUGH OVERHEAD ELECTRICAL LINE EASEMENT.
6. WETLANDS: DELINEATED
7. TOPOGRAPHY: ALTA SURVEY

Attachment A-2
Figure 2. Preliminary Site Plan

PROJECT SPECIFICATIONS DESIGN SUMMARY

UTILITY	BPA
POI VOLTAGE (kV)	500.00
AC SYSTEM SIZE (MW)	160.00
DC SYSTEM SIZE (MW)	224.00
DC/AC RATIO	1.40
INVERTER MAKE/MODEL	SMA 4200 UP-US
INVERTER QTY	42
PV MODULE MAKE/MODEL	MAXEON
PV MODULE QTY	407349
PV MODULE STC RATING (W)	550
MODULES PER STRING	27
STRING QTY	15087
RACKING FOUNDATIONS QTY	60348
DC SYSTEM MAX VOLTAGE (V)	1500
RACKING MAKE/MODEL	NEXTRACKER
RACK CONFIGURATION	SAT
MODULE ORIENTATION	1-PORTRAIT
TILT (°)	±60
GCR	0.33
CLEAR ROW SPACING (FT)	15.230
CENTER-CENTER ROW SPACING (FT)	22.730
AZIMUTH (°)	180
LATITUDE (°)	45.877
LONGITUDE (°)	-120.886

LEGEND

EXISTING CONDITIONS	PROPOSED CONDITIONS
100 YEAR FLOOD ZONE	EASEMENTS
BUILDING SETBACK	EQUIPMENT PAD
EASEMENTS	ELECTRICAL (OVERHEAD)
EDGE OF PAVEMENT	ELECTRICAL (UNDERGROUND)
ELECTRICAL (OVERHEAD)	PROJECT AREA
DELINEATED STREAM	PROPERTY LINE
PROPERTY LINES	SECURITY FENCE
RIGHT-OF-WAY	SITE ACCESS
STRUCTURES	
DELINEATED WETLAND	
EASTSIDE RIPARIAN WETLANDS	
DWARF SHRUB-STEPPE	
PONDEROSA PINE FOREST	
EASTSIDE GRASSLANDS	

1200' 0 600' 1200'
1" = 1200'

CYPRESS CREEK RENEWABLES

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PROJECT

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KLICKITAT
WA

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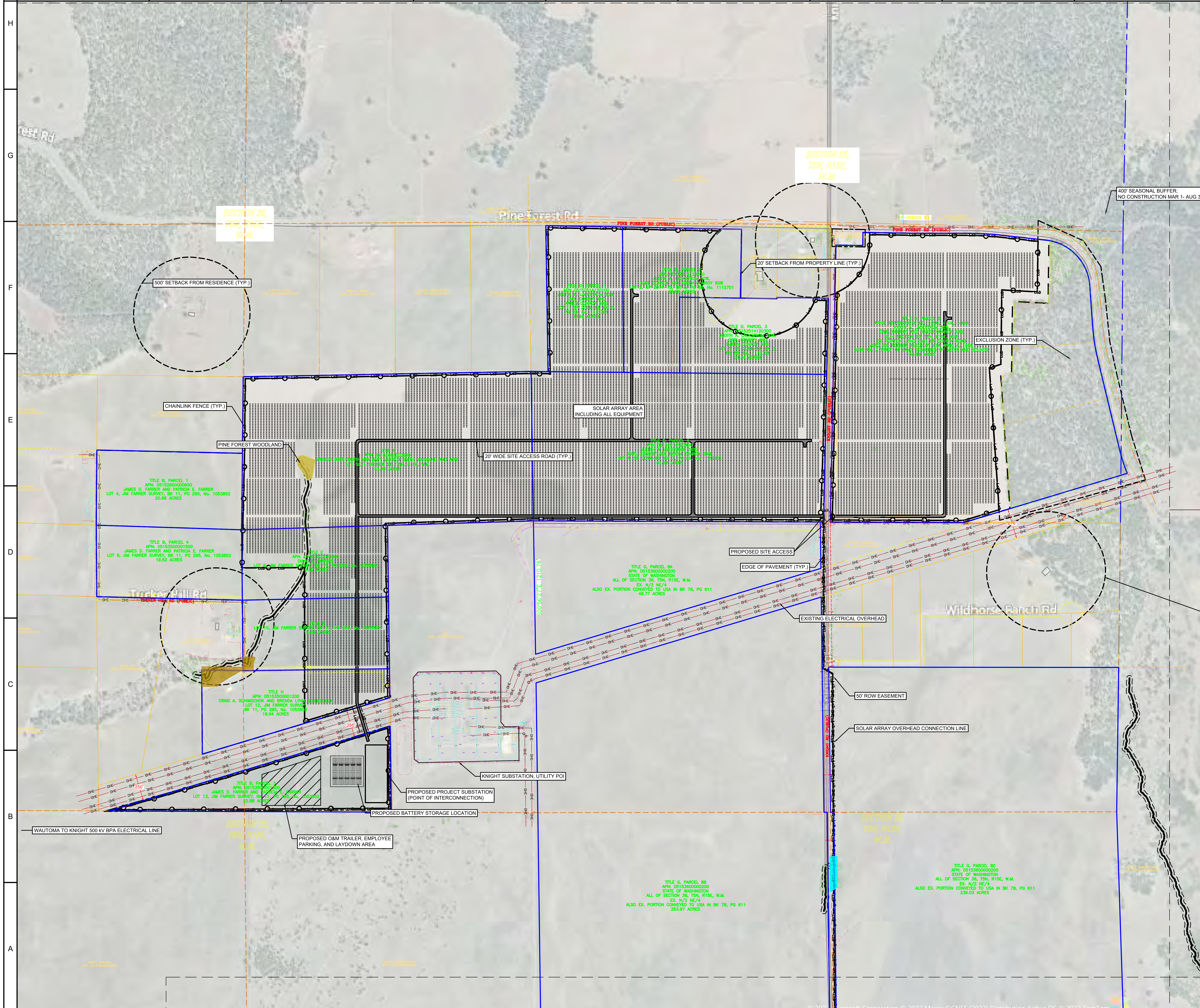
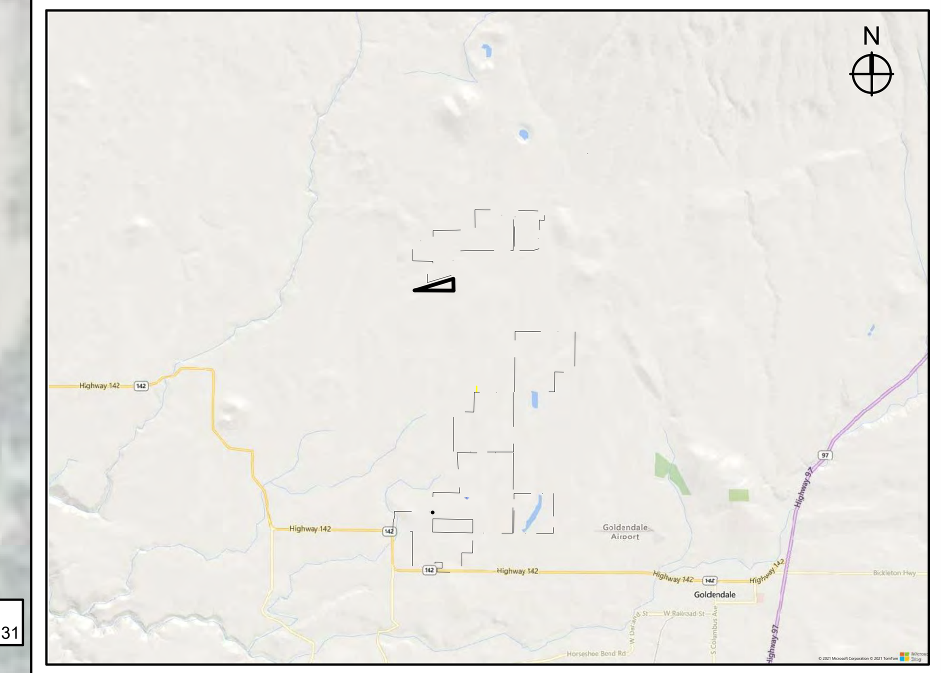
PV LAYOUT

E-101



VICINITY MAP



SCALE 1" = 7000'

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STRUCTURES	
DELINEATED WETLAND	
EASTSIDE RIPARIAN WETLANDS	
DWARF SHRUB-STEPPE	
PONDEROSA PINE FOREST	
EASTSIDE GRASSLANDS	

GRAPHIC SCALE

1" = 400'

NORTH

N

CYPRESS CREEK RENEWABLES

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PROJECT

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KLICKITAT, WA

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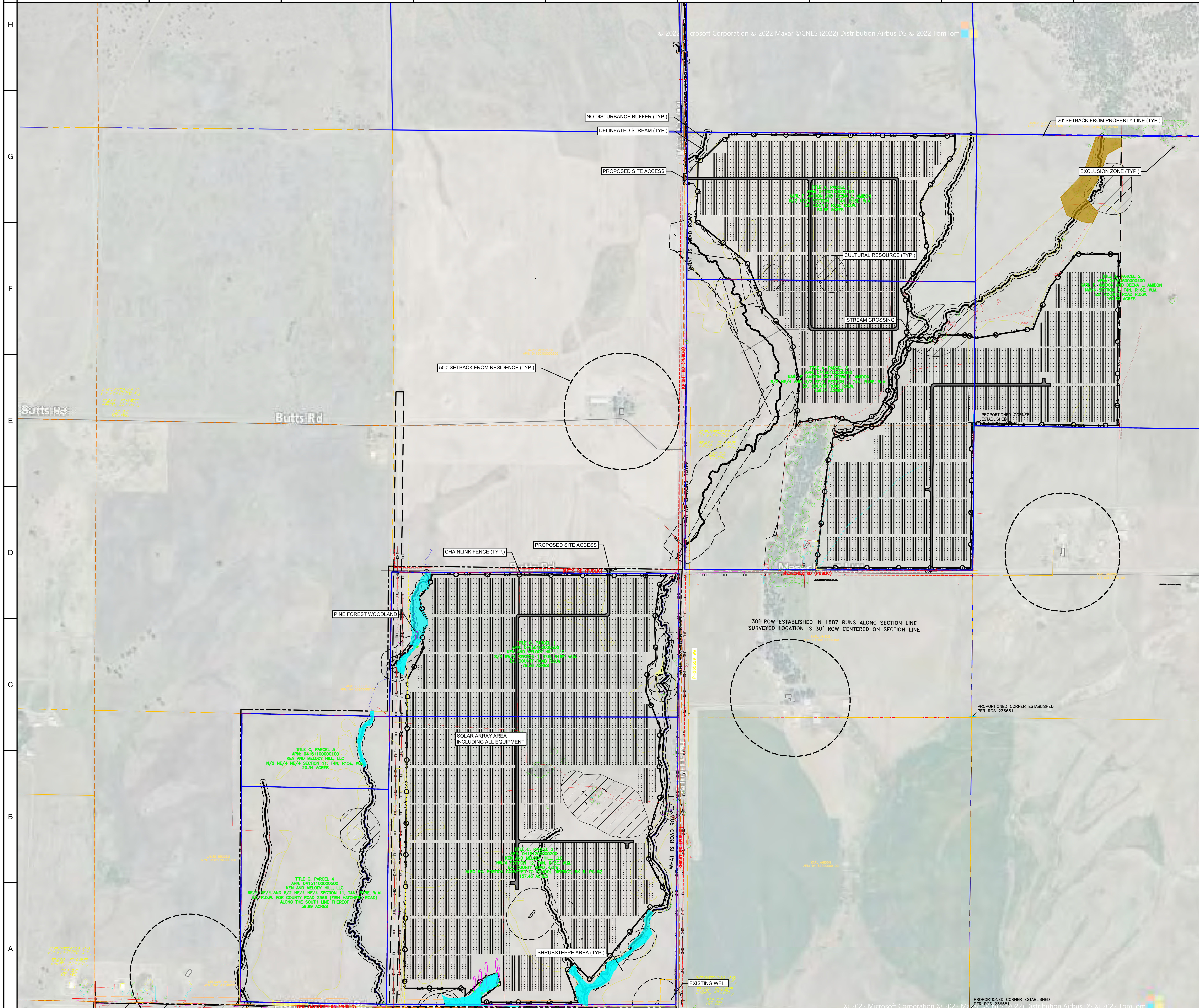
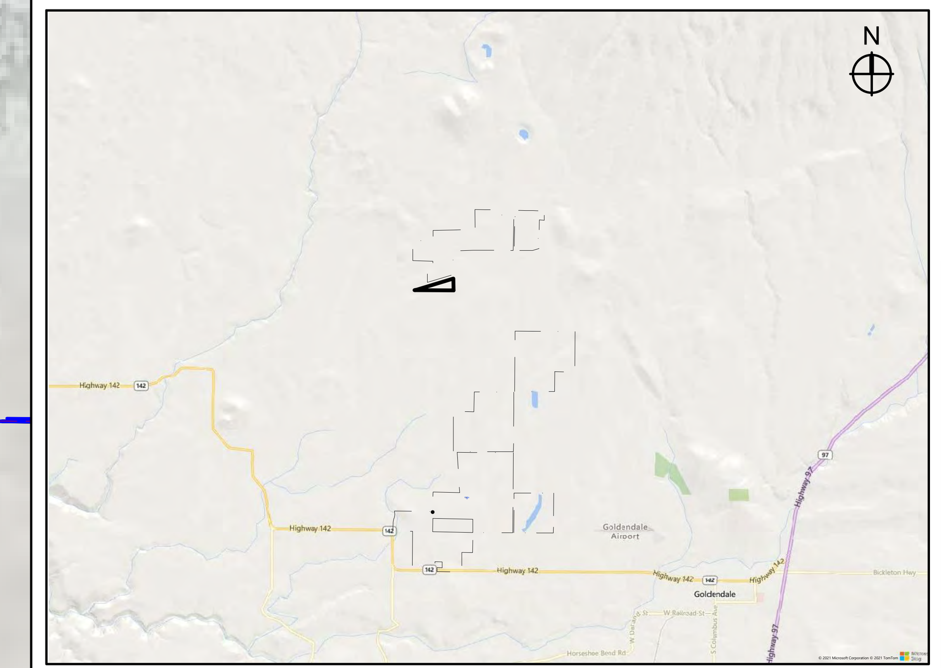
NORTHERN SECTION SITE PLAN

Z 1.1



VICINITY MAP



SCALE 1" = 7000'

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PONDEROSA PINE FOREST	
EASTSIDE GRASSLANDS	

GRAPHIC SCALE

400' 0 400'

1" = 400'

NORTH

N

CYPRESS CREEK RENEWABLES

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PROJECT

CARRIGER SOLAR, LLC
KLICKITAT, WA

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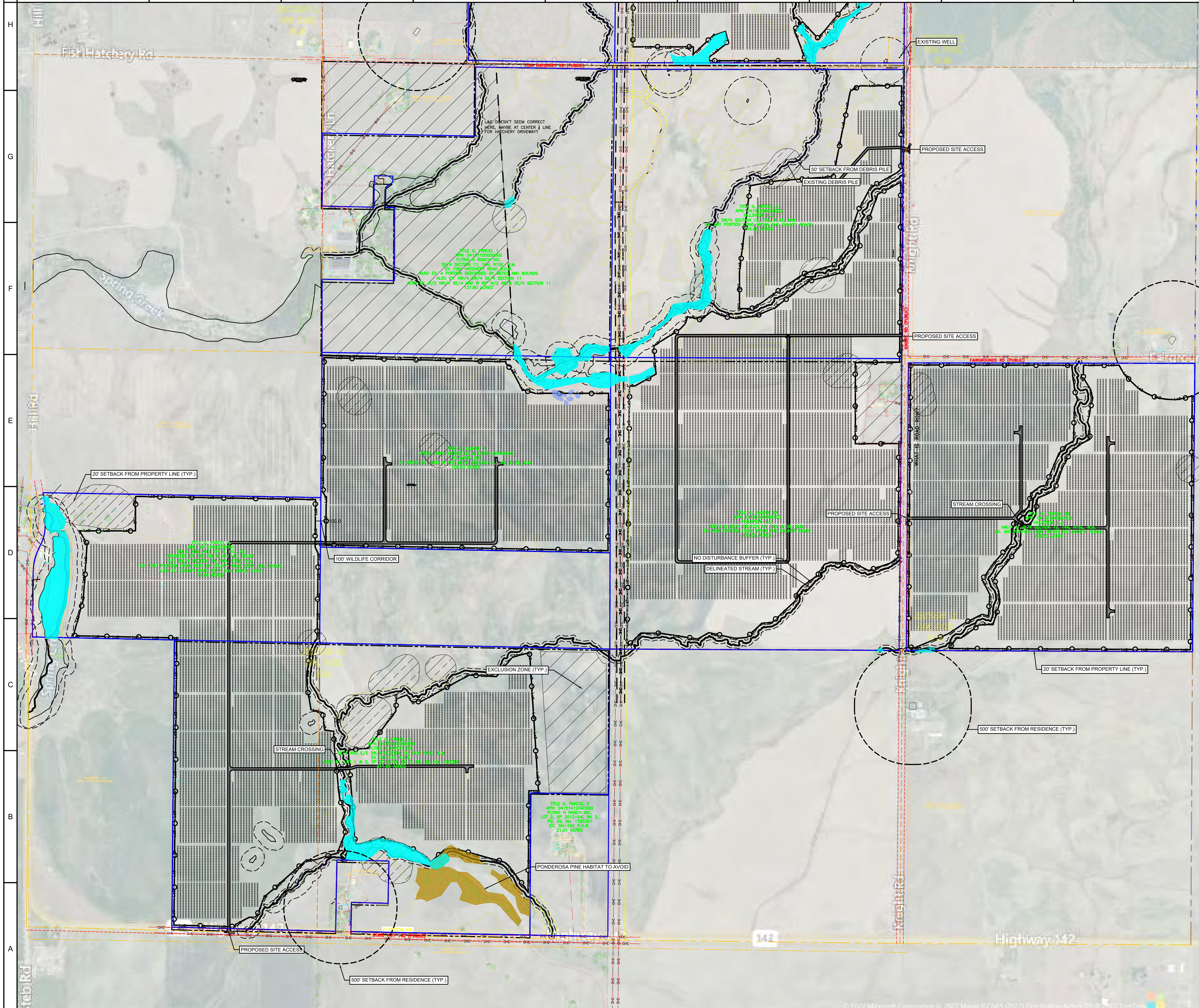
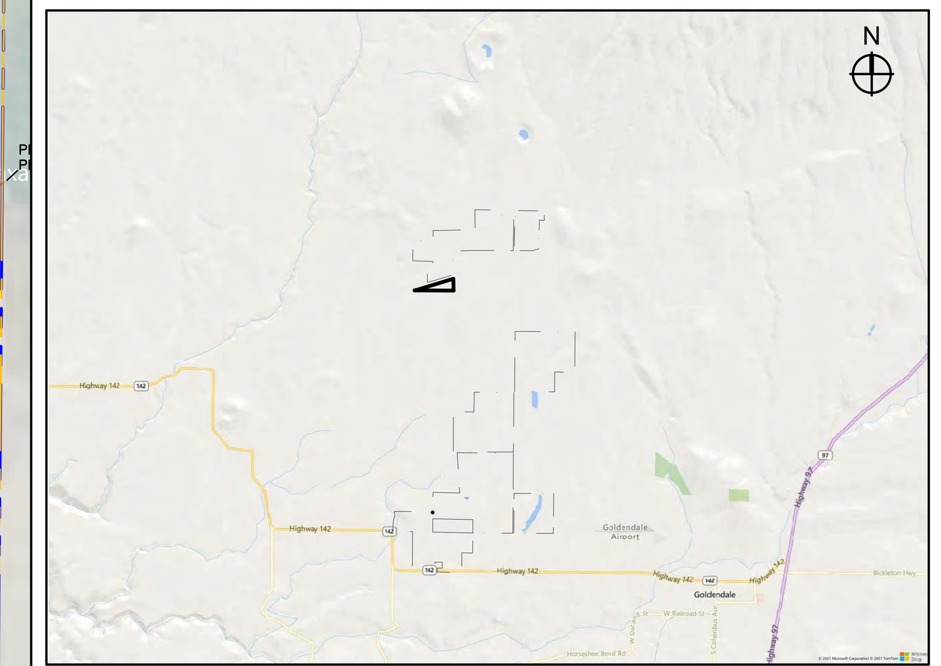
MID SECTION SITE PLAN

Z 1.2



VICINITY MAP



SCALE 1" = 7000'

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PONDEROSA PINE FOREST	
EASTSIDE GRASSLANDS	

GRAPHIC SCALE

400' 0 400'

1" = 400'

NORTH

N

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PROJECT

CARRIGER SOLAR, LLC

KLICKITAT, WA

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SOUTHERN SECTION SITE PLAN

Z 1.3