

GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. PROPERTY LINES AS SHOWN HEREON ARE THE RESULT OF LINES SURVEYED BY KENNEBEC RIVER COMPANY, INC.
7. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS

ENGINEERING & MANAGEMENT SERVICES, INC.
 549 SOUTH STREET, QUINCY, MA 02169
 TEL: (617) 890-0600 FAX: (617) 890-0606

Stamp:

Drawing Title:

**WIND TURBINE PADS/
 O&M BUILDING AND
 ACCESS ROAD/
 SUBSTATION PAD**

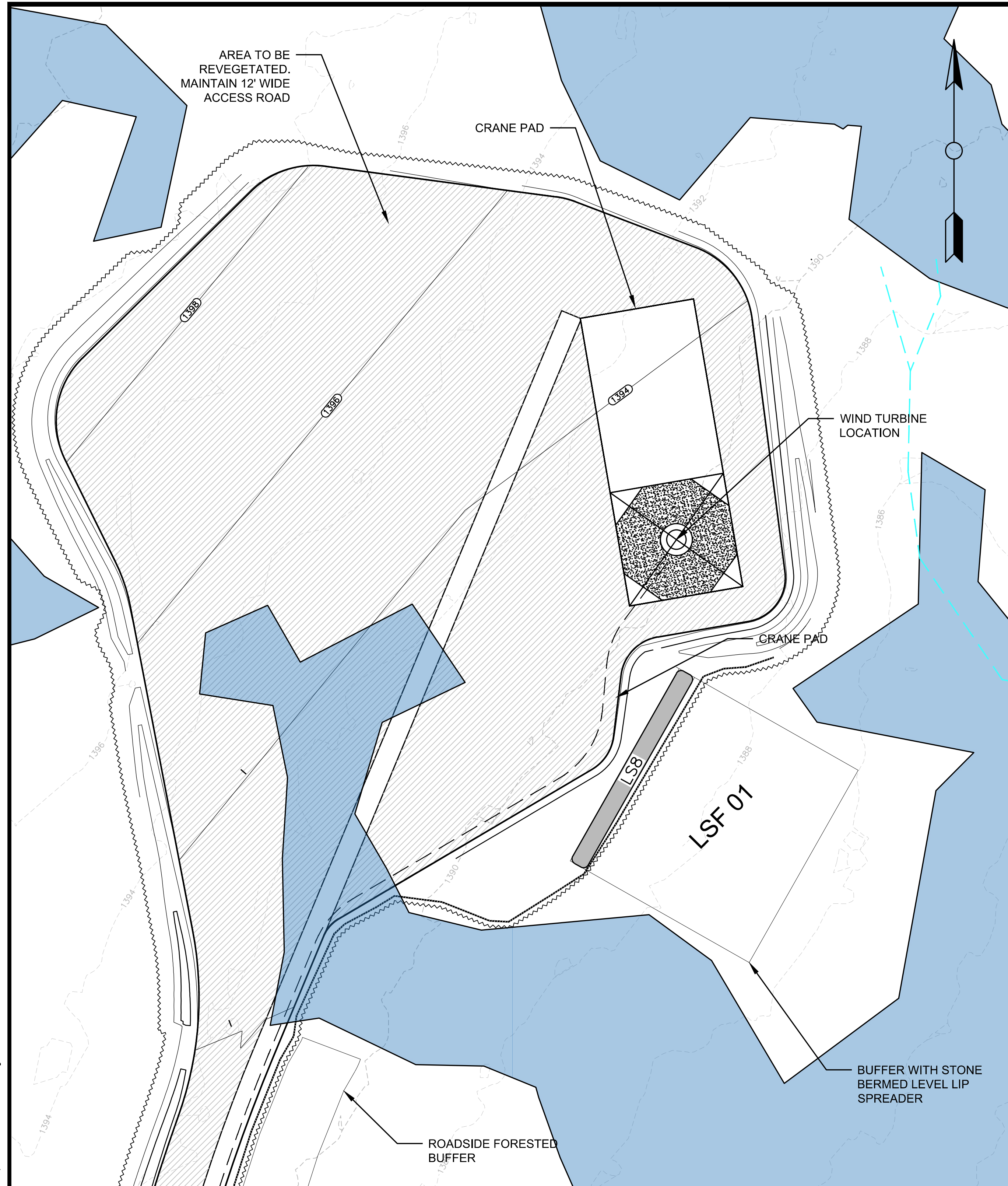
INDEX SHEET

Date:	05/25/2021	Scale:	AS SHOWN
Drawn By:	CAD	Checked By:	RSC
Project:	WESTERN MAINE RENEWABLE ENERGY PROJECT		
Address:	MOSCOW, ME		
Client:	WESTERN MAINE RENEWABLES		
Sheet Number:	41 OF 62		

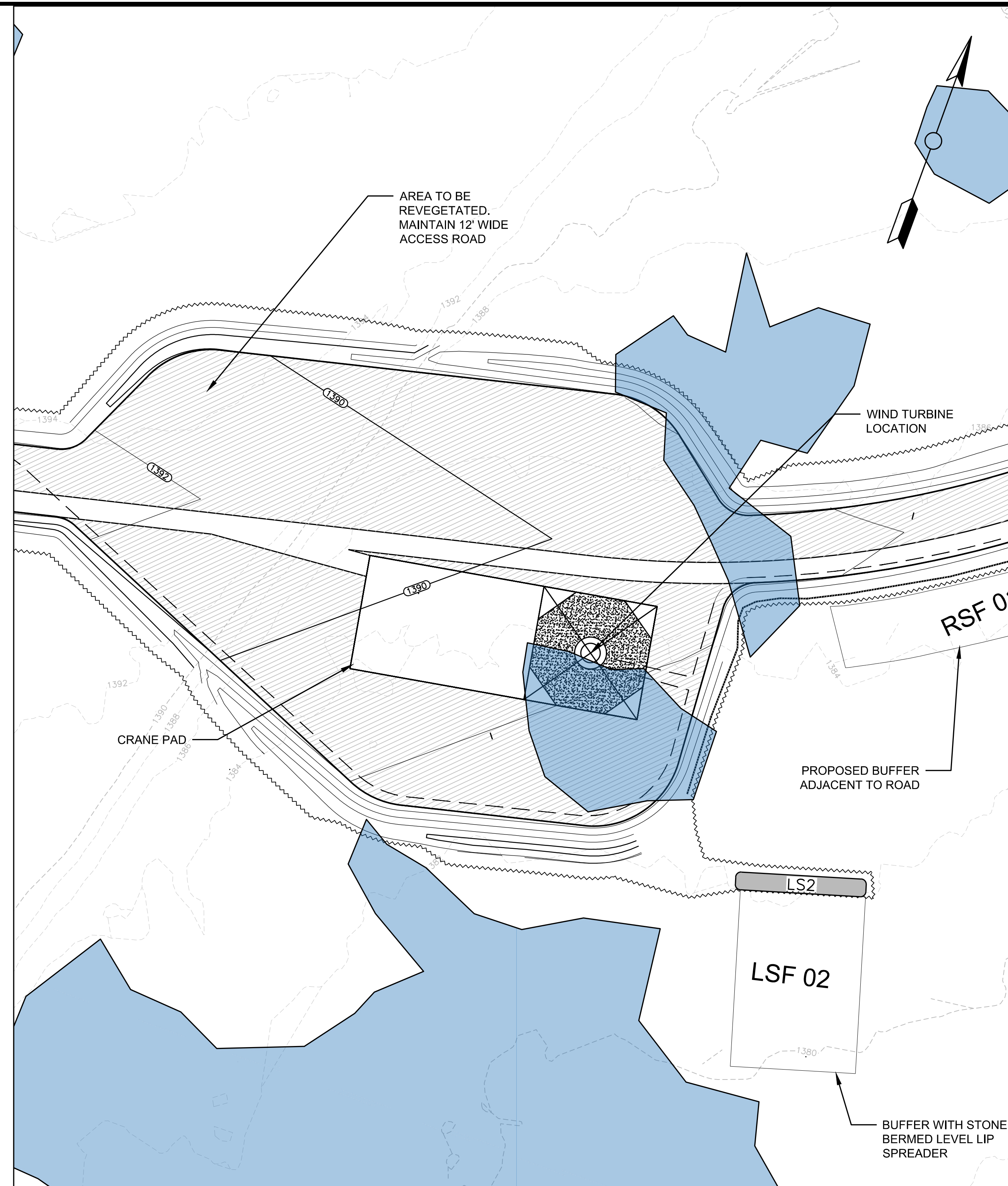
Desig No.:

C-300

C:\Users\jgdp\aua\My ShoreSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



1
C-301 WIND TURBINE PAD 1



2
C-301 WIND TURBINE PAD 2

GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606

Stamp:

Drawing Title:

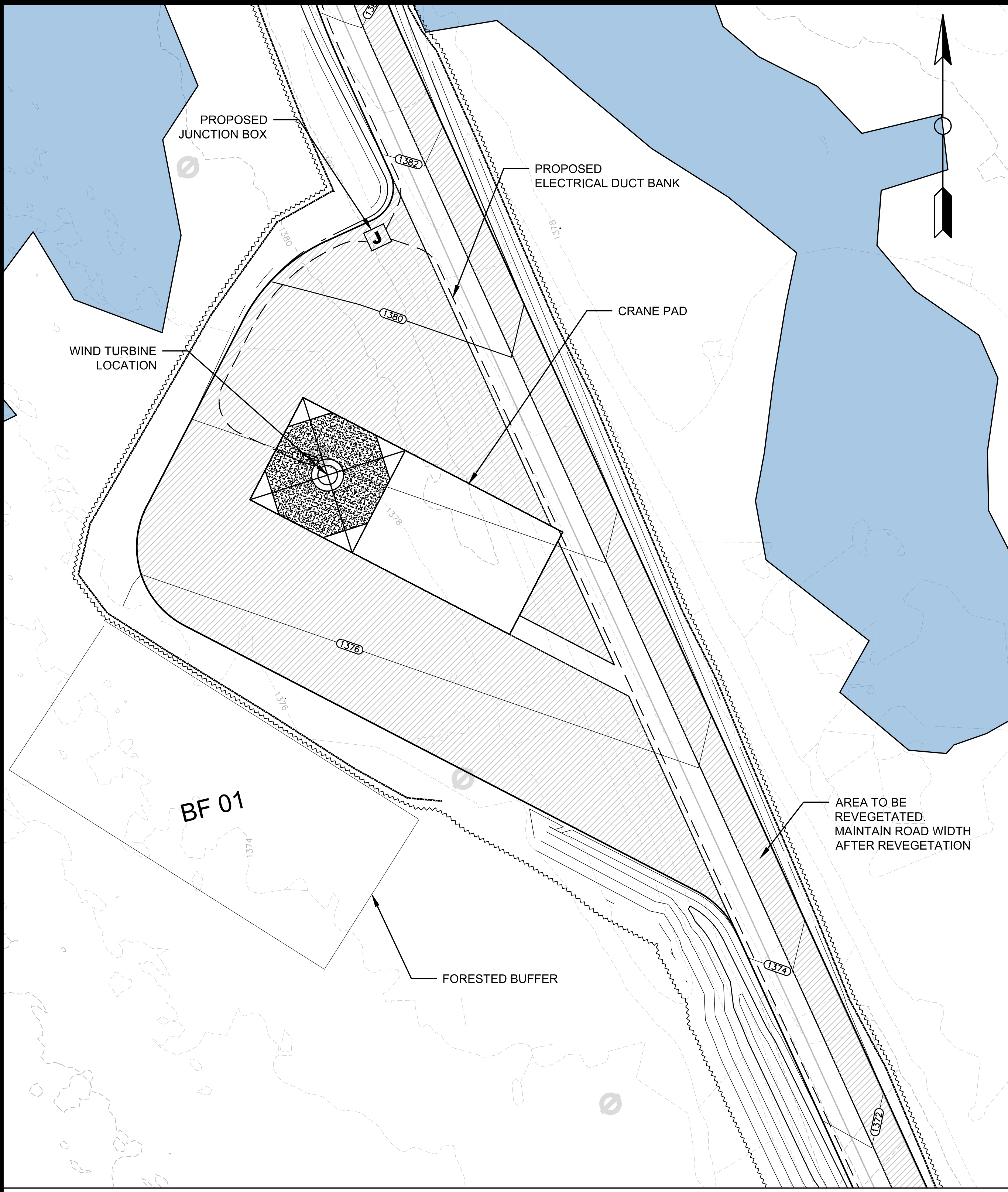
WIND TURBINE PADS 1 AND 2

Date:	05/25/2021	Scale:	AS SHOWN
Drawn By:	GAD	Chk'd By:	RSC
Project:	WESTERN MAINE RENEWABLE ENERGY PROJECT		
Address:	MOSCOW, ME		
Client:	WESTERN MAINE RENEWABLES		
Sheet Number:	42 OF 62		

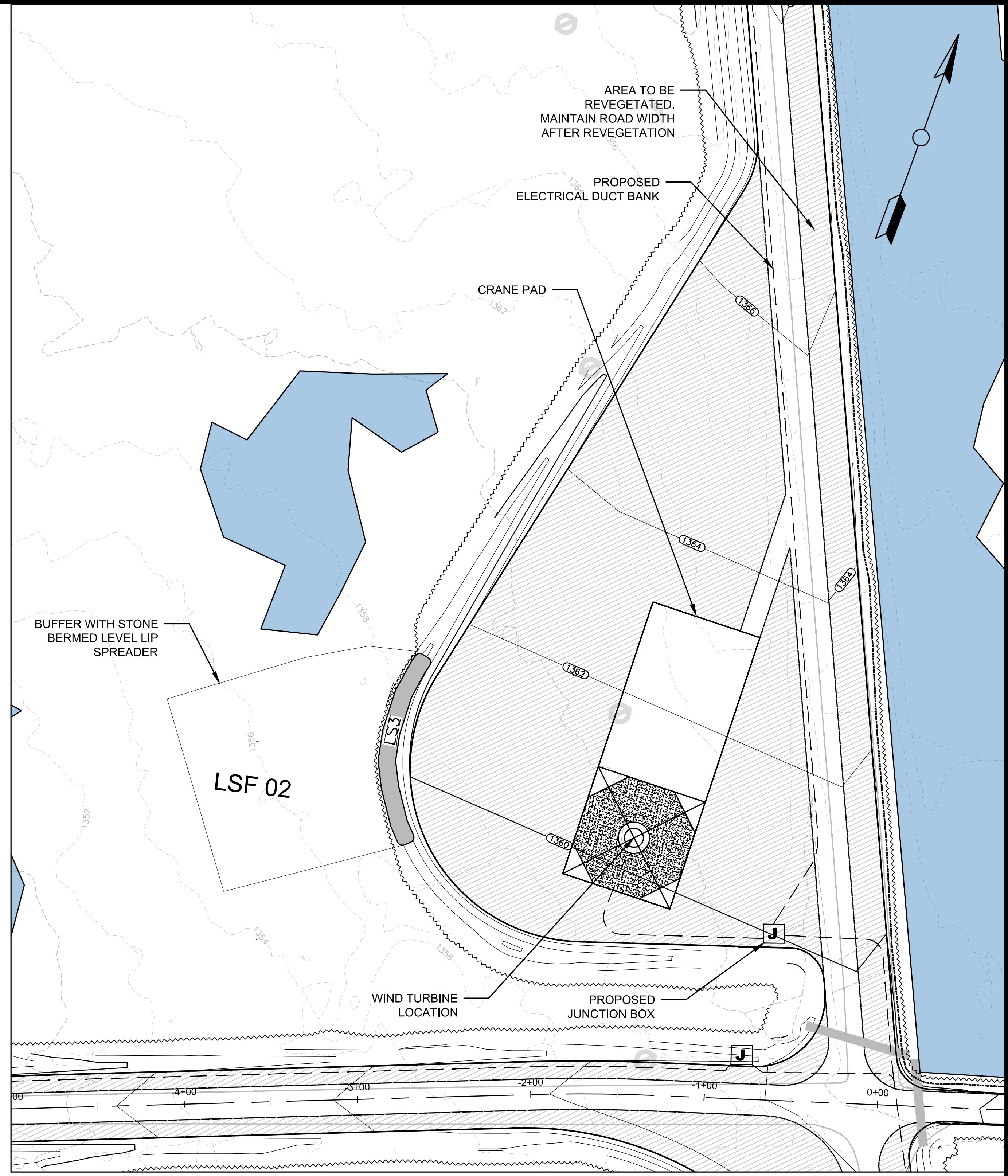
Draw No.:

C-301

C:\Users\jgdp\pau\My ShoreSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



1
C-302 WIND TURBINE PAD 3



2
C-302 WIND TURBINE PAD 4

GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 01919
TEL: (617) 890-0600 FAX: (617) 890-0606

Stamp:

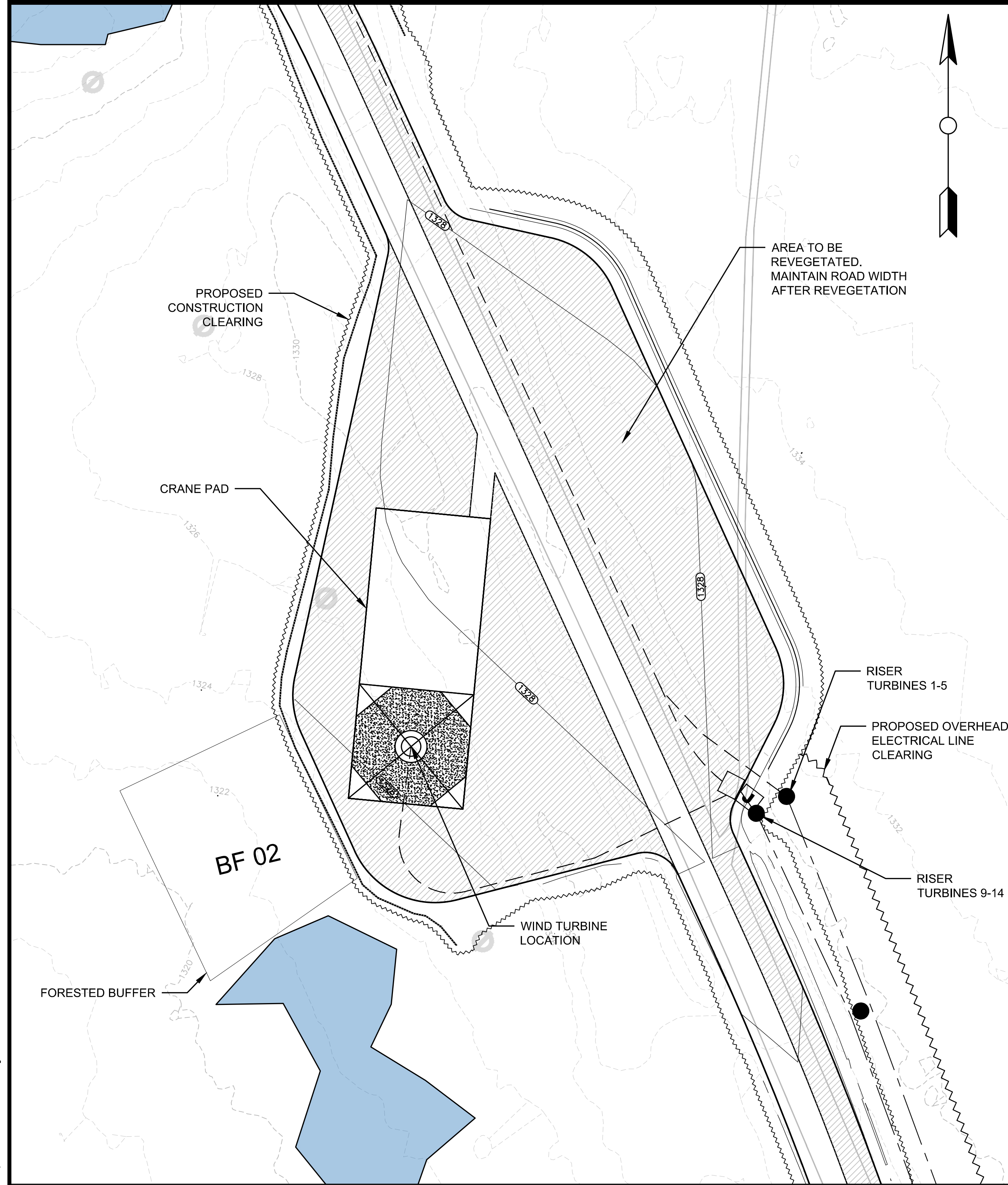
Drawing Title:

WIND TURBINE PADS 3 AND 4

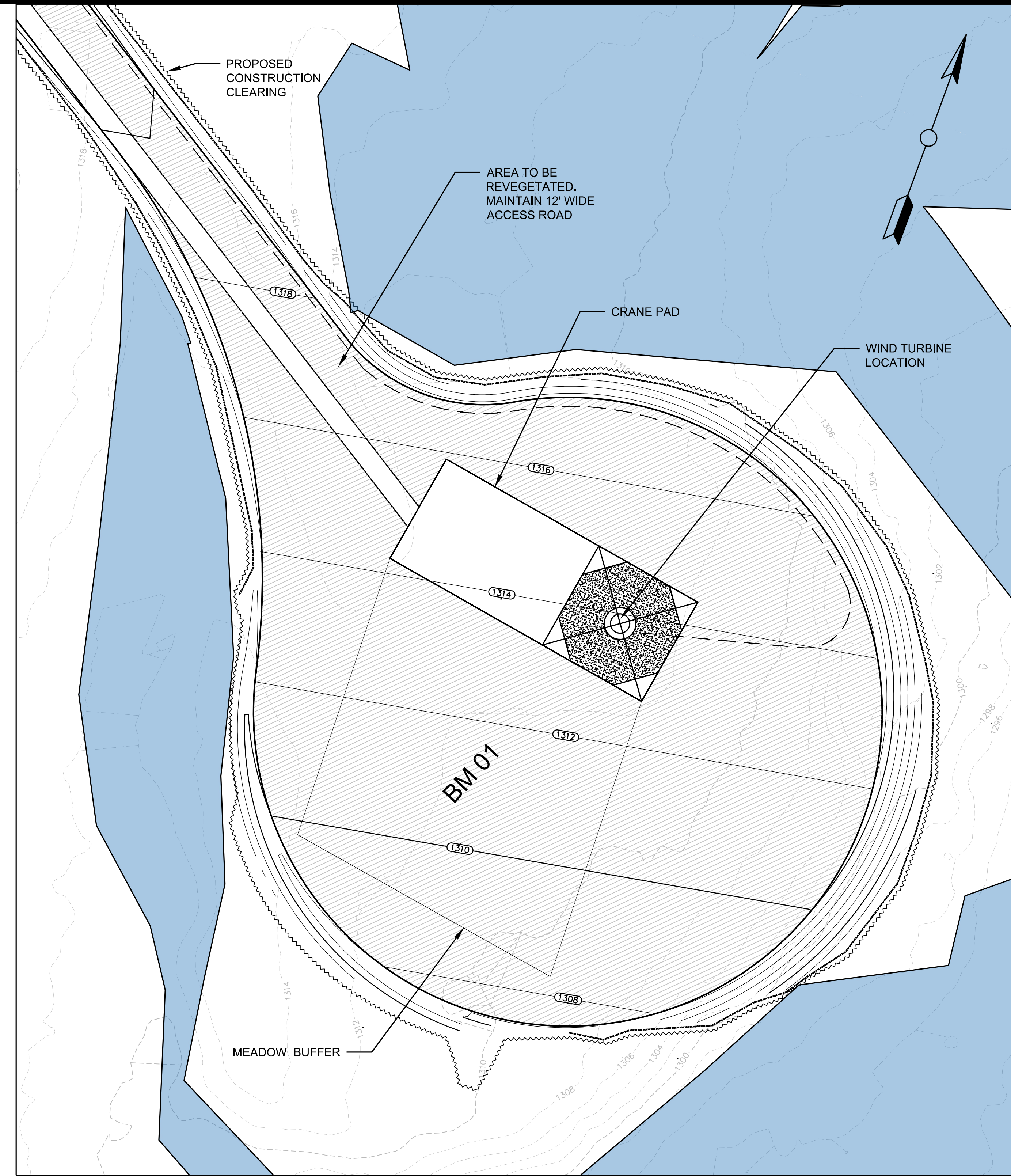
Date: 05/25/2021	Scale: AS SHOWN
Drawn By: CAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 43 OF 62	

Des No.: **C-302**

C:\Users\jgdp\pau\My_ShareSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



1
C-303 WIND TURBINE PAD 5



2
C-303 WIND TURBINE PAD 6

GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606

Stamp:

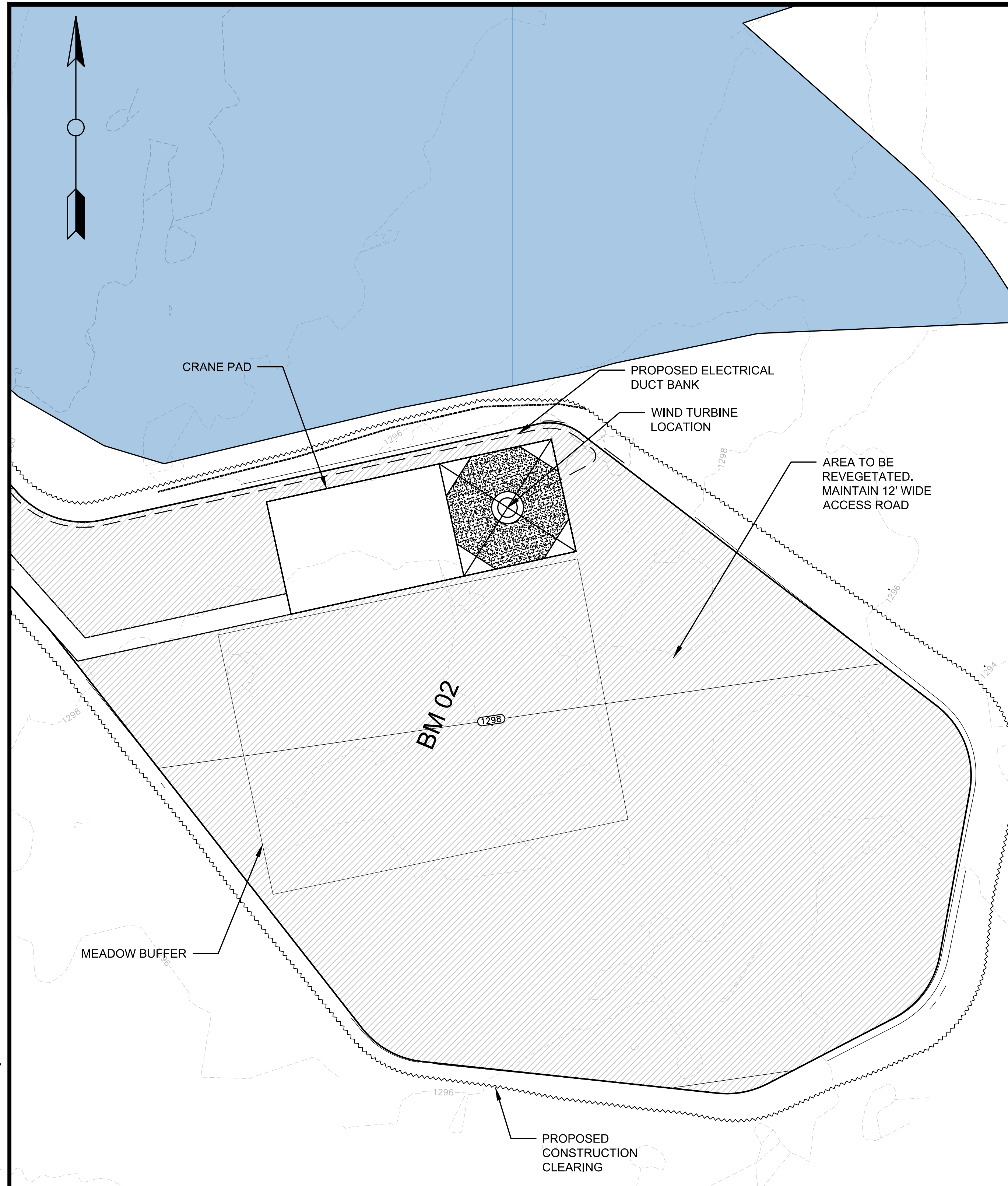
Drawing Title:

WIND TURBINE PADS 5 AND 6

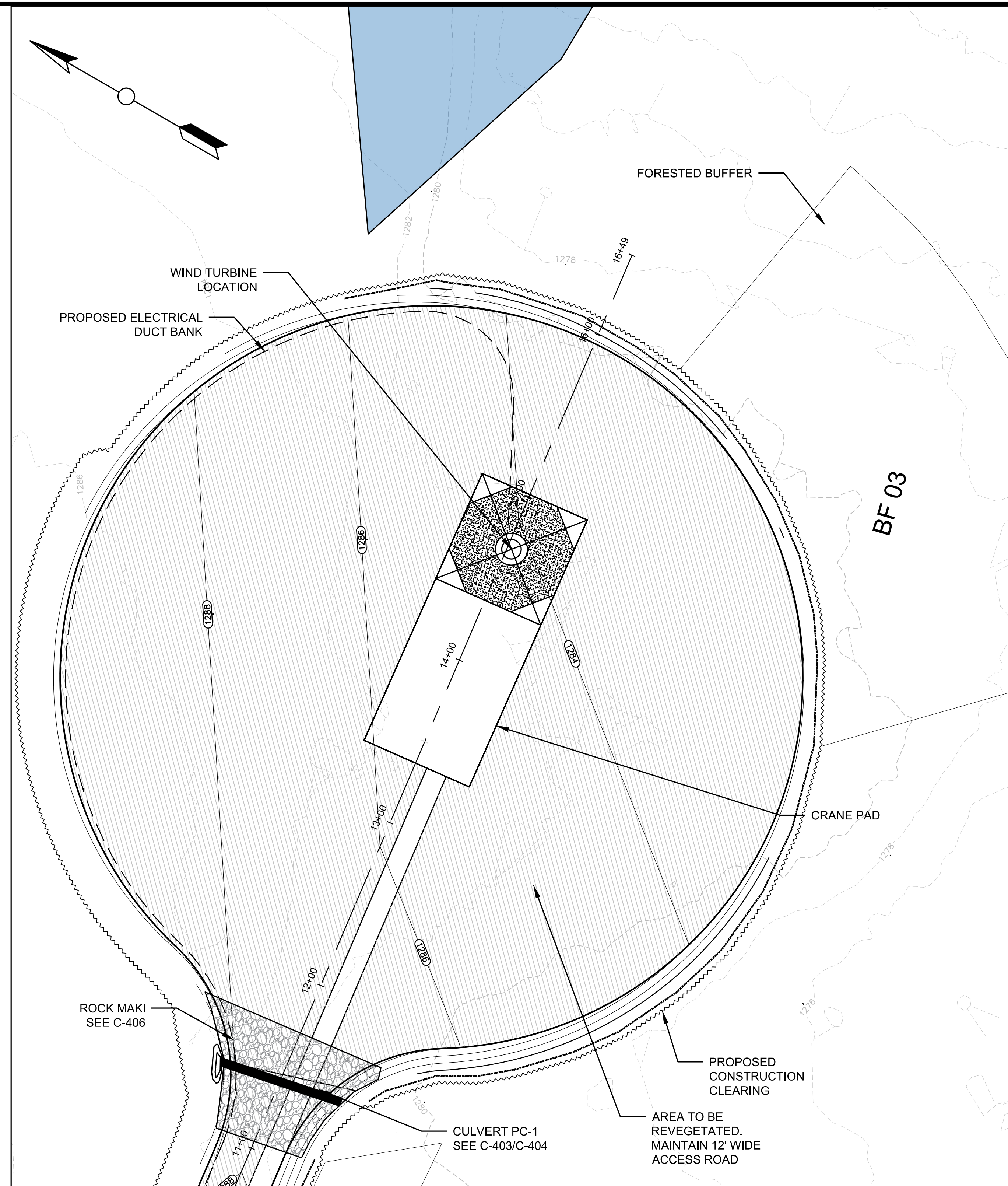
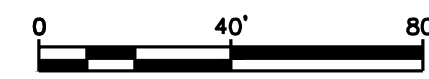
Date: 05/25/2021	Scale: AS SHOWN
Drawn By: GAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 44 OF 62	

Dwg No.: **C-303**

C:\Users\jgdp\aua\My ShoreSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



1
C-304 WIND TURBINE PAD 7



2
C-304 WIND TURBINE PAD 8



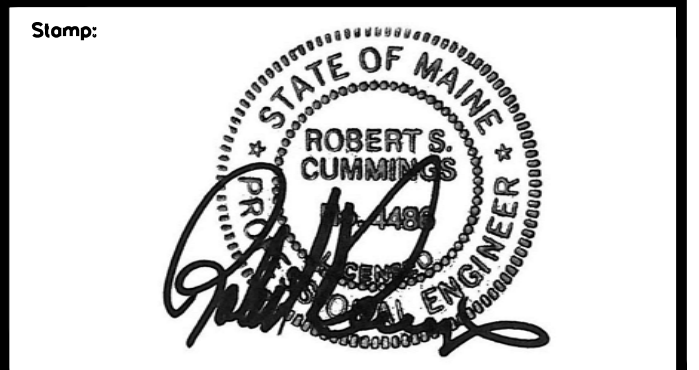
GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606



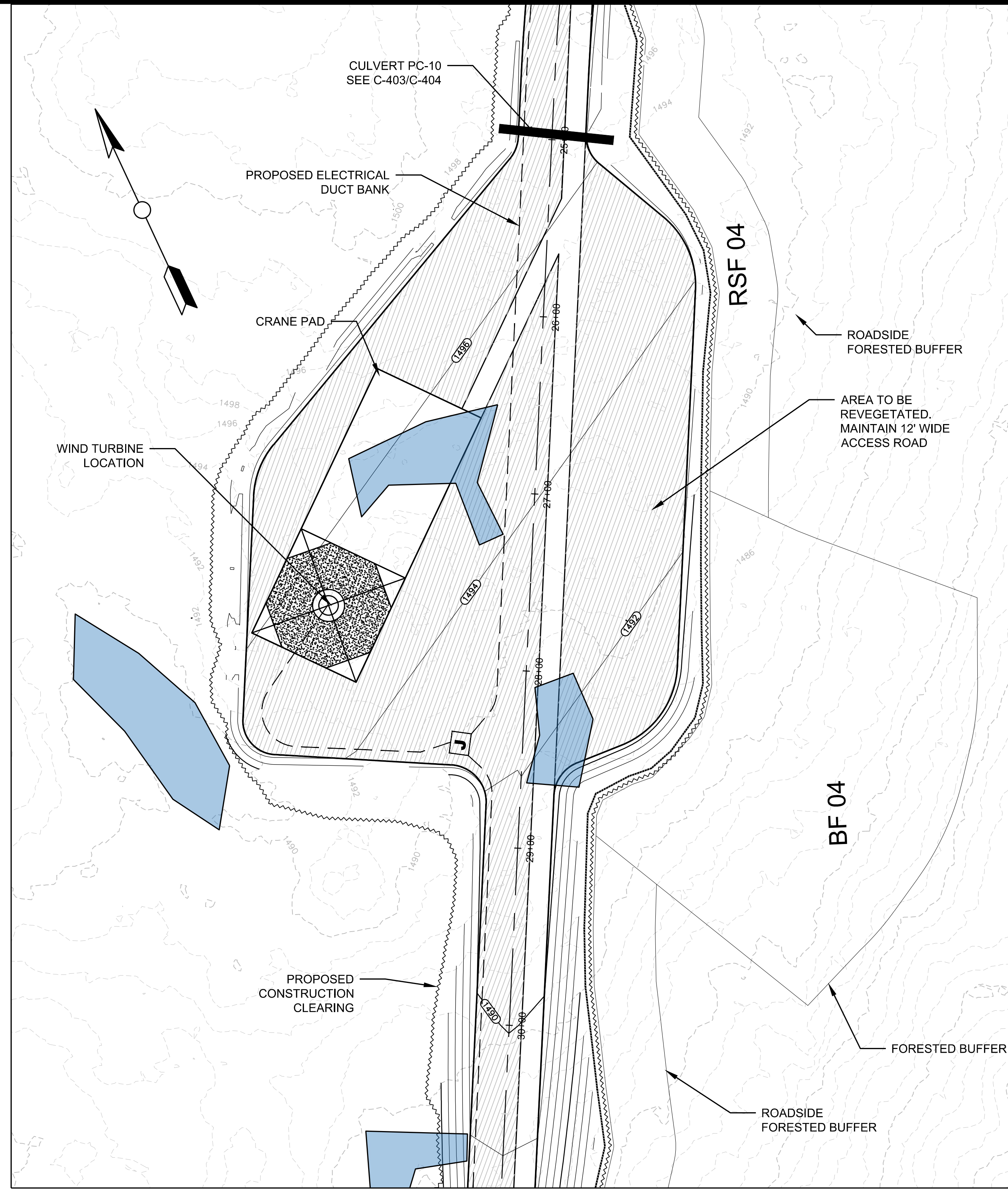
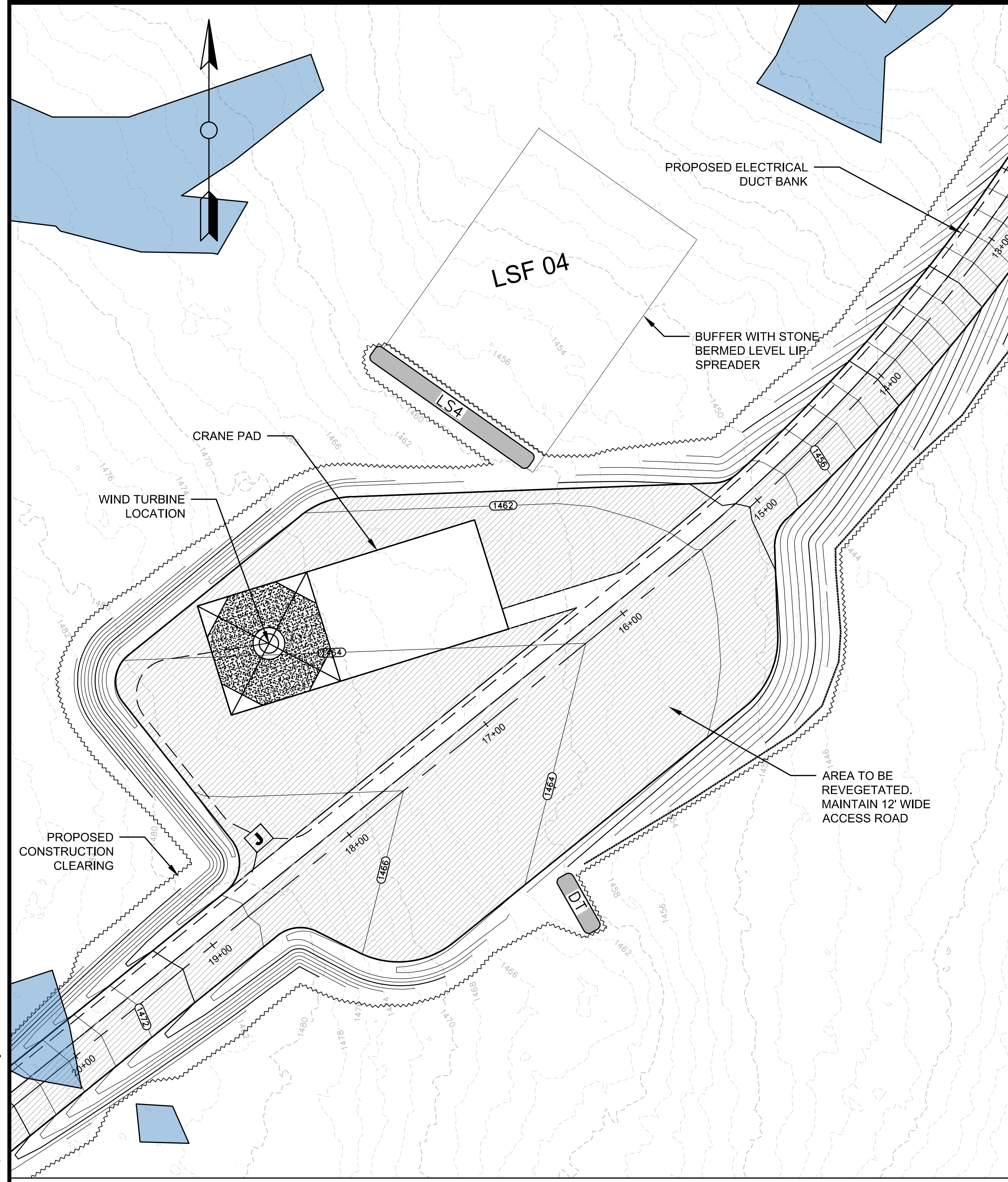
Drawing Title:

WIND TURBINE PADS 7 AND 8

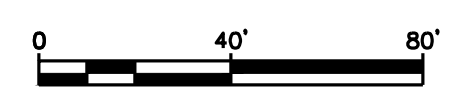
Date: 05/25/2021	Scale: AS SHOWN
Drawn By: GAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 45 OF 62	

Dwg No.: **C-304**

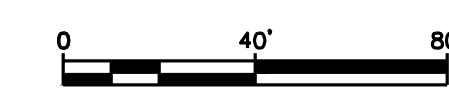
C:\Users\jgdp\OneDrive\Projects\Wind\Maine\PROJECT SET\WIND TURBINE PADS.dwg



1
C-305 WIND TURBINE PAD 9



2
C-305 WIND TURBINE PAD 10



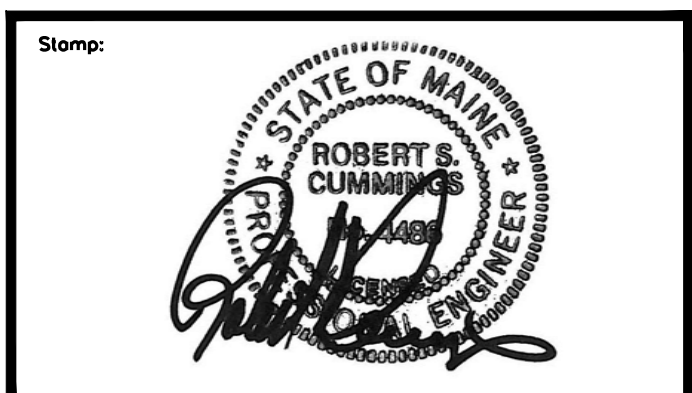
GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

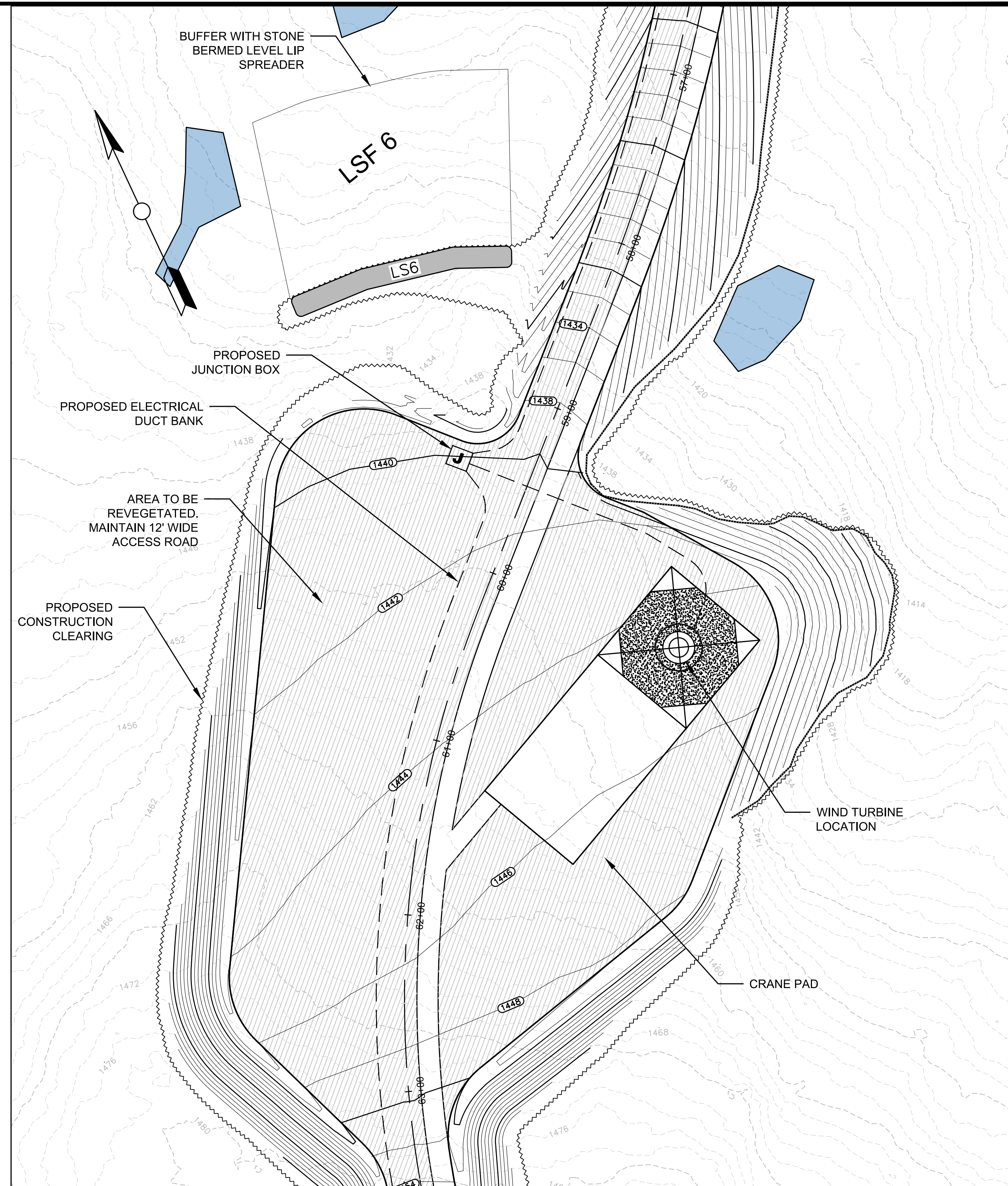
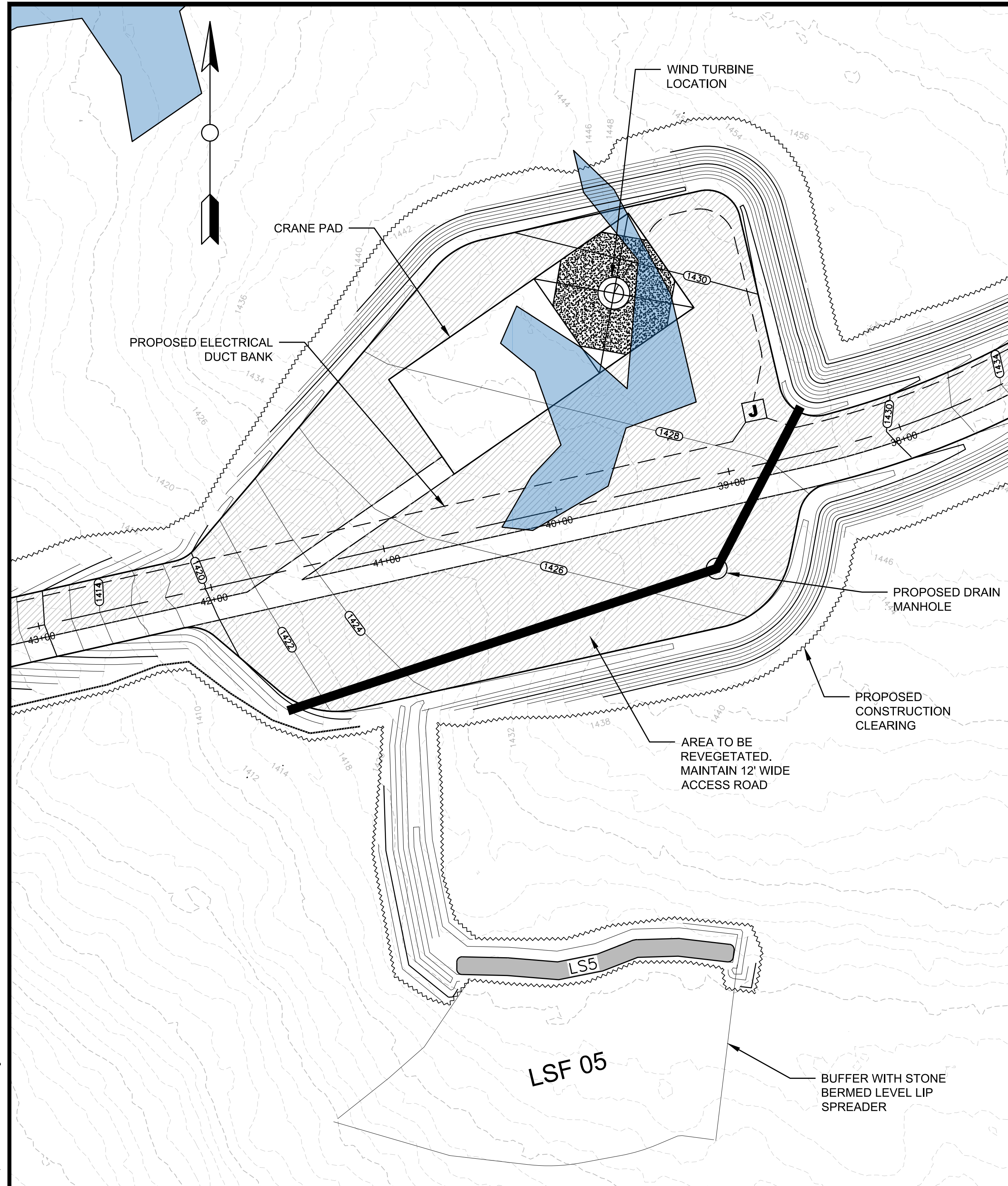
EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606



Drawing Title:
WIND TURBINE PADS 9 AND 10

Date: 05/25/2021	Scale: AS SHOWN
Drawn By: CAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 46 OF 62	

Desg No.: **C-305**



1
C-305 WIND TURBINE PAD 11



2
C-305 WIND TURBINE PAD 12



GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606

Stamp:

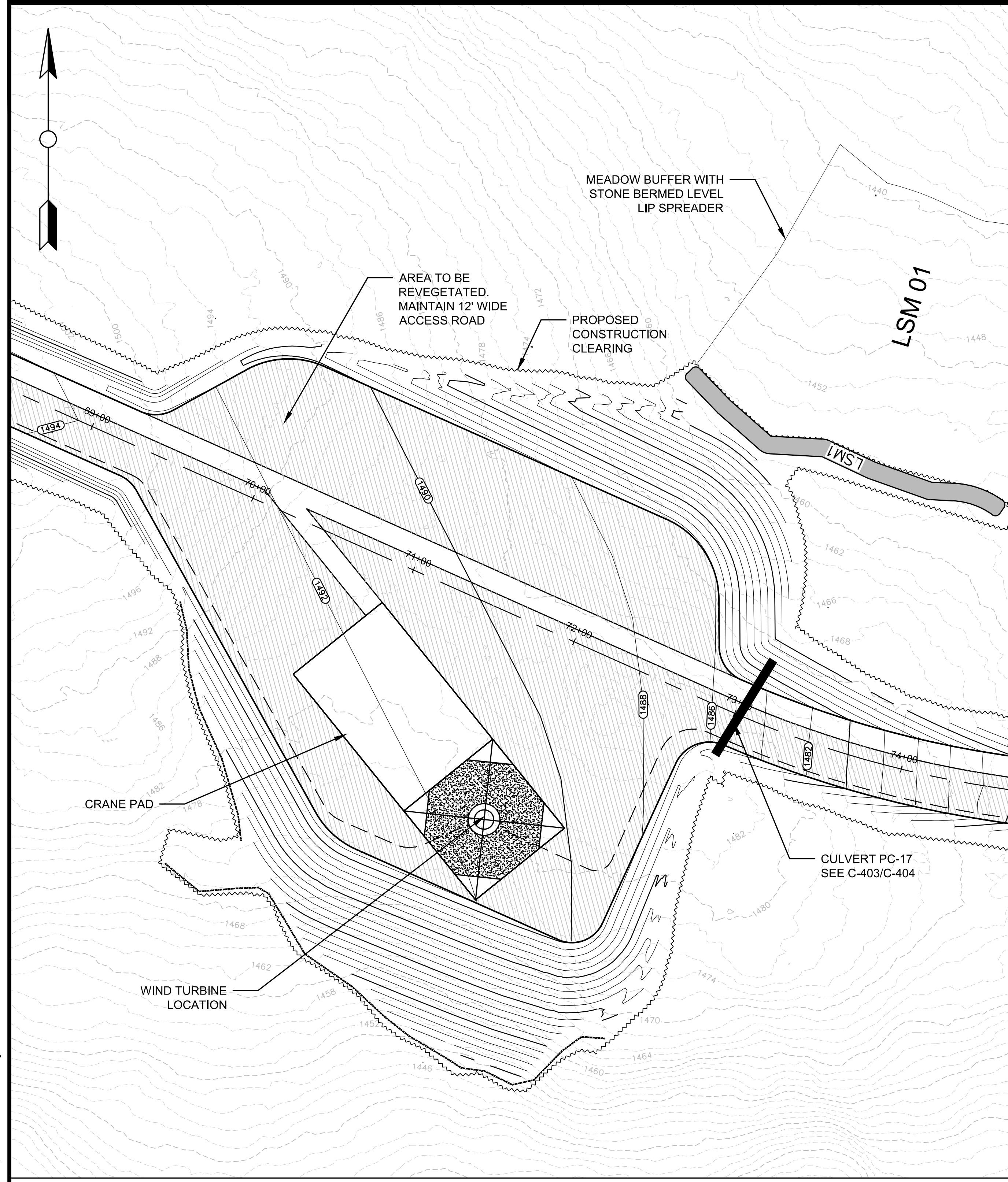
Drawing Title:

WIND TURBINE PADS 11 AND 12

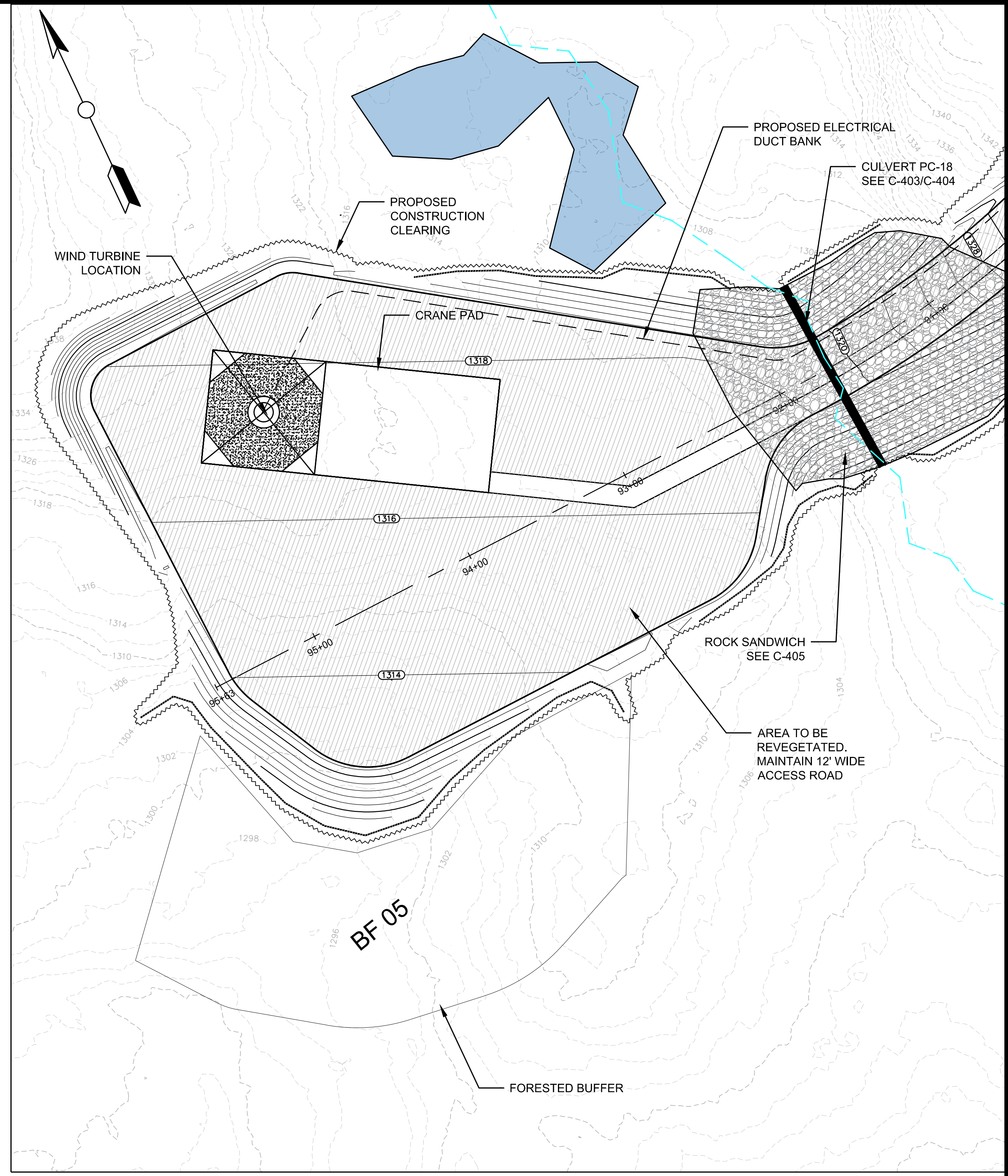
Date: 05/25/2021	Scale: AS SHOWN
Drawn By: GAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 47 OF 62	

Desg No.: **C-306**

C:\Users\jgdp\pau\My ShoreSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



1
C-307 WIND TURBINE PAD 13



2
C-307 WIND TURBINE PAD 14

GENERAL NOTES:

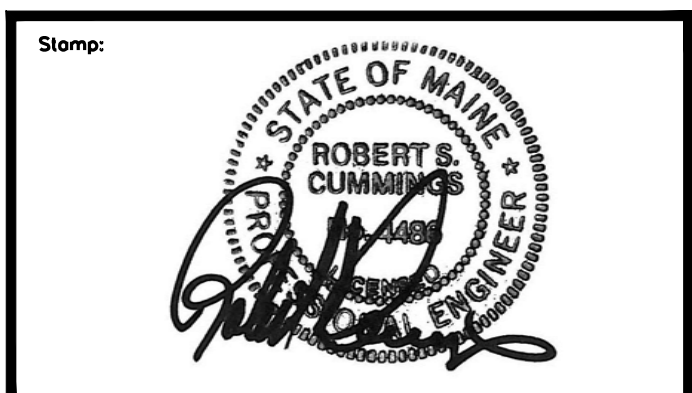
1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS

ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606



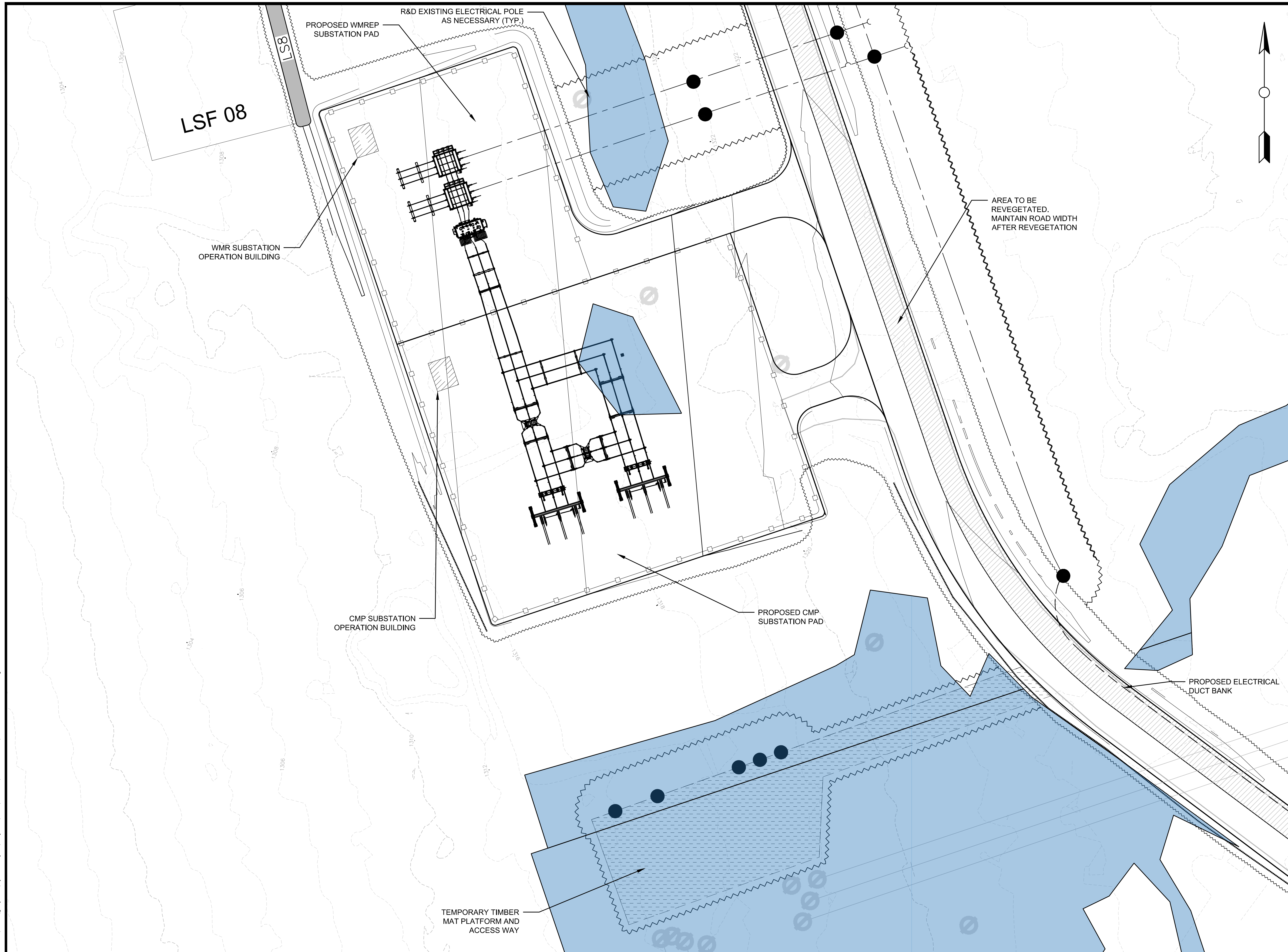
Drawing Title:

WIND TURBINE PADS 13 AND 14

Date: 05/25/2021	Scale: AS SHOWN
Drawn By: CAD	Chk'd By: RSC
Project: WESTERN MAINE RENEWABLE ENERGY PROJECT	
Address: MOSCOW, ME	
Client: WESTERN MAINE RENEWABLES	
Sheet Number: 48 OF 62	

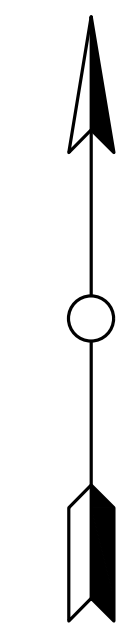
Dwg No.: **C-307**

C:\Users\jgdp\aua\My_ShareSync\Projects\Wind\Moscow\PROJECT SET\WIND TURBINE PADS.dwg



GENERAL NOTES:

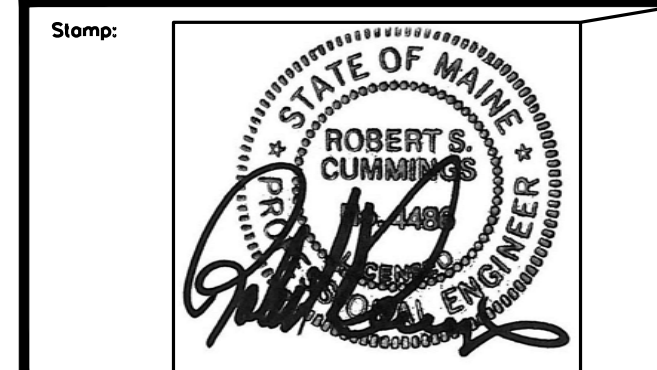
1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.



No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606

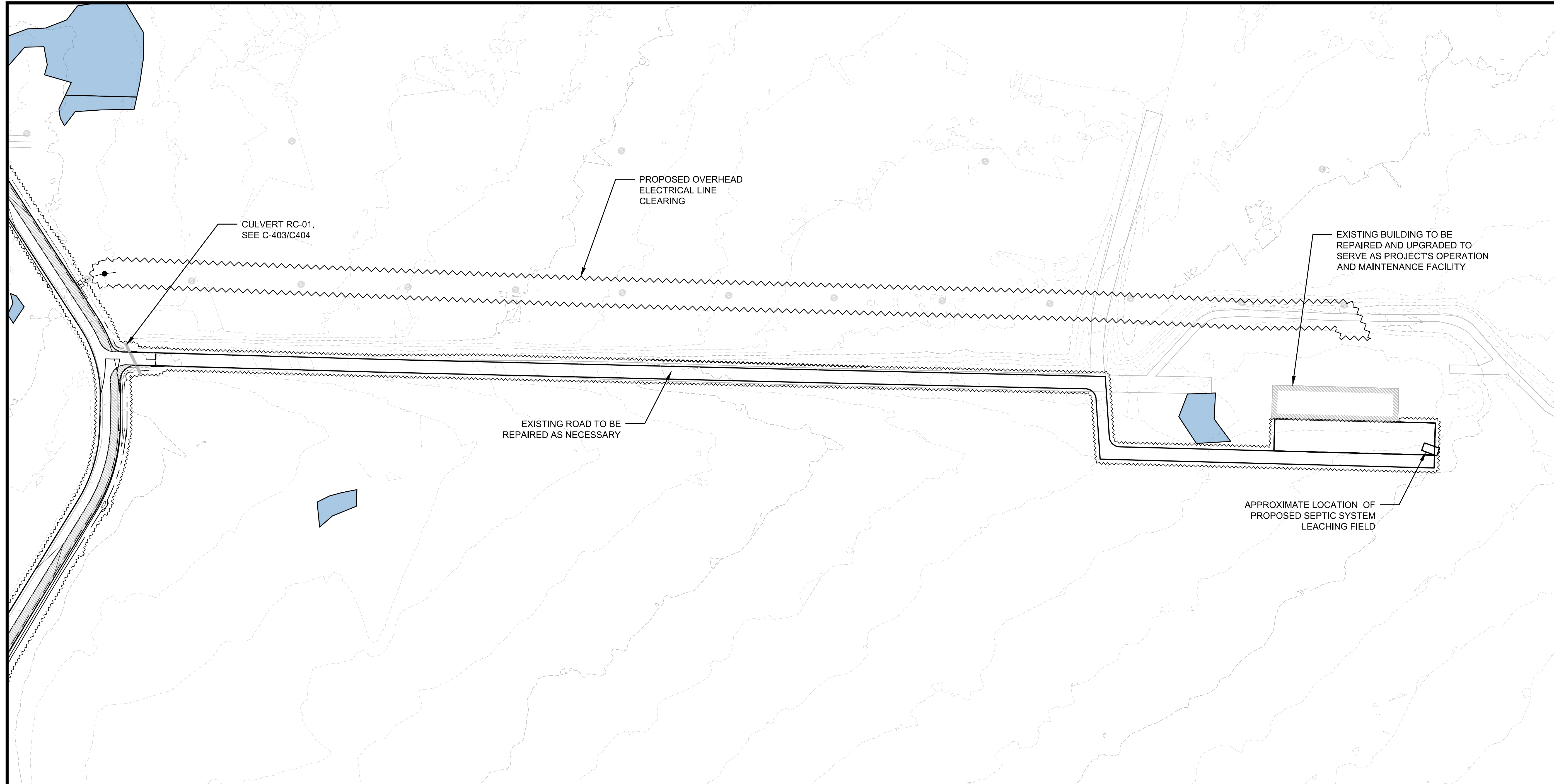


Drawing Title:

SUBSTATION PAD

Date:	05/25/2021	Scale:	AS SHOWN
Drawn By:	GAD	Chk'd By:	RSC
Project:	WESTERN MAINE RENEWABLE ENERGY PROJECT		
Address:	MOSCOW, ME		
Client:	WESTERN MAINE RENEWABLES		
Sheet Number:	49 OF 62		

Dwg No.:
C-308



GENERAL NOTES:

1. SCALES NOTED ARE APPLICABLE TO FULL SIZE (24"x36") DRAWINGS ONLY. SCALE REDUCED DRAWINGS ACCORDINGLY.
2. NORTH AS SHOWN HEREON IS REFERENCED TO GRID NORTH, NAD83 MAINE STATE PLANES, WEST ZONE, US FOOT.
3. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NAD 83.
4. EXISTING TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION AS SHOWN HEREON IS THE RESULT OF AERIAL TOPOGRAPHIC MAPPING COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC. DEVELOPED FROM AERIAL PHOTOGRAPHY COMPLETED BY PHOTOGRAMMETRIC TECHNOLOGY, INC.
5. ENVIRONMENTAL RESOURCE MAPPING (WETLANDS, STREAMS, VERNAL POOLS, ETC.) AS SHOWN HEREON BY TETRA TECH.
6. INVERTS SHOWN ON PROPOSED CULVERTS MAY BE ADJUSTED BASED ON FIELD CONDITIONS.

No.	Revision/Issue	Date

PATRIOT RENEWABLES

EMS
ENGINEERING & MANAGEMENT SERVICES, INC.
549 SOUTH STREET, QUINCY, MA 02169
TEL: (617) 890-0600 FAX: (617) 890-0606



Drawing Title:

OPERATIONS AND MAINTENANCE BUILDING AND ACCESS ROAD

Date:	05/25/2021	Scale:	AS SHOWN
Drawn By:	GAD	Chk'd By:	RSC
Project:	WESTERN MAINE RENEWABLE ENERGY PROJECT		
Address:	MOSCOW, ME		
Client:	WESTERN MAINE RENEWABLES		
Sheet Number:	50 OF 62		

Desg No.:

C-309