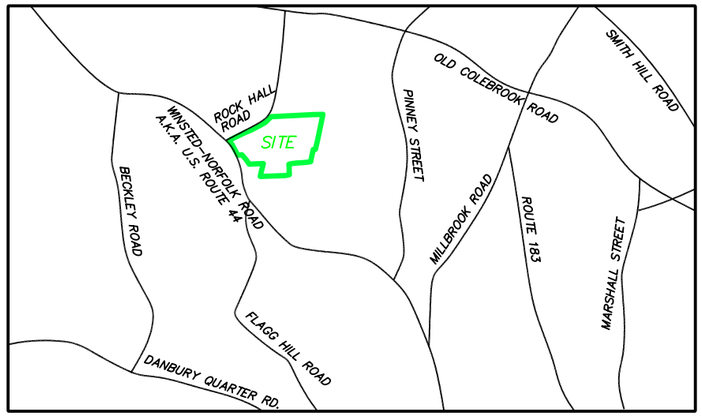
WIND COLEBROOK NORTH

ROCK HALL ROAD
COLEBROOK, CONNECTICUT



VICINITY MAP

APPLICANT
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT

ENGINEER
CIVIL 1
43 SHERMAN HILL ROAD, SUITE D–101
WOODBURY, CT

ENVIRONMENTAL CONSULTANT
VHB
54 TUTTLE PLACE
MIDDLETOWN, CT

SURVEYOR
RIORDAN LAND SURVEYING
701 MIDDLEROAD TURNPIKE
WOODBURY, CT

CONNECTICUT SITING
COUNCIL SUBMISSION

CIVIL 1

CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

MARCH 18, 2011

SHEET NUMBER	DESCRIPTION
C–001	ABUTTERS MAP
C–002	SITE PLAN WITH AERIAL IMAGERY
C–003	CLEARING LIMITS PLAN
C–100	OVERALL SITE PLAN
C–101	TURBINE LOCATION ONE AND CRANE ASSEMBLY AREA SITE PLAN
C–102	TURBINE LOCATION THREE ASSEMBLY AREA SITE PLAN
C–103	TURBINE LOCATION TWO ASSEMBLY AREA SITE PLAN
C–200	EROSION CONTROL PLAN
C–201	EROSION CONTROL PLAN TURBINE LOCATION ONE
C–202	EROSION CONTROL PLAN STA 8+0 TO 17+0
C–203	EROSION CONTROL PLAN TURBINE LOCATION THREE
C–204	EROSION CONTROL PLAN TURBINE LOCATION TWO
C–300	OVERALL GRADING PLAN
C–301	GRADING PLAN TURBINE LOCATION ONE
C–302	GRADING PLAN MAIN ACCESS DRIVE STA. 8+00 TO 17+00
C–303	GRADING PLAN TURBINE LOCATION THREE
C–304	GRADING PLAN TURBINE LOCATION TWO
C–305	MAIN ACCESS DRIVE PLAN AND PROFILE STA. 0+00 TO 8+00
C–306	MAIN ACCESS DRIVE PLAN AND PROFILE STA. 8+00 TO 14+00
C–307	MAIN ACCESS DRIVE PLAN AND PROFILE STA. 14+00 TO 20+41.3
C–308	TURBINE TWO ACCESS DRIVE PLAN AND PROFILE STA. 0+00 TO 4+05.72
C–400	OVERALL POST CONSTRUCTION GRADING PLAN
C–401	POST CONSTRUCTION GRADING PLAN TURBINE LOCATION ONE
C–402	POST CONSTRUCTION GRADING PLAN MAIN ACCESS DRIVE STA. 8+00 TO 17+00
C–403	POST CONSTRUCTION GRADING PLAN TURBINE LOCATION THREE
C–404	POST CONSTRUCTION GRADING PLAN TURBINE LOCATION TWO
C–500	EROSION CONTROL NARRATIVE AND CONSTRUCTION SEQUENCE
C–501	DETAILS
C–502	DETAILS
C–503	DETAILS
E–101	ELECTRICAL – SITE PLAN
E–501	ELECTRICAL – RISER DIAGRAM

N/F
CHRISTINE L. STAUFFER
MAP 13 LOT 1

N/F
JEFFERY W. STAUFFER
MAP 13 LOT 28

N/F
HELEN L.
PLAGER
MAP 8 LOT 8

ROCK HALL ROAD

N/F
MASSER ANNUAL
REUNION ASSOCIATION
MAP 7 LOT 3

MILL BROOK

WINSTED-NORFOLK ROAD A.K.A. U.S. ROUTE 44

N/F
JAMES F. & JUDITH A.
TIERNEY
MAP 7 LOT 5

N/F
THOMAS F. CAIL
MAP 7 LOT 6

N/F
JULIANNE & JEFFERY
LEPKOWICZ
MAP 7 LOT 7

N/F
KRISTIN & BENJAMIN MOW
MAP 7 LOT 10

N/F
WALTER M. ZIMA, JR
MAP 7 LOT 11

N/F
THE NORTHWESTERN CONNECTICUT
SPORTSMEN'S ASSOCIATION, INC.
VOL. 32 P. 912
T.C. MAP #248

N/F
WILLIAM & MURIEL T. MEEKER
MAP 7 LOT 12

N/F
SUSAN WAGNER
MAP 7 LOT 1

NOTE:
ABBUTTERS MAP IS DERIVED FROM SURVEY CONDUCTED APRIL 1983 BY KENNETH S. RYAN, REGISTERED LAND SURVEYOR, STATE OF CONNECTICUT.

NO.	REVISION	DATE
	Previous Editions Obsolete	

0 150 300

1 inch = 300 ft.

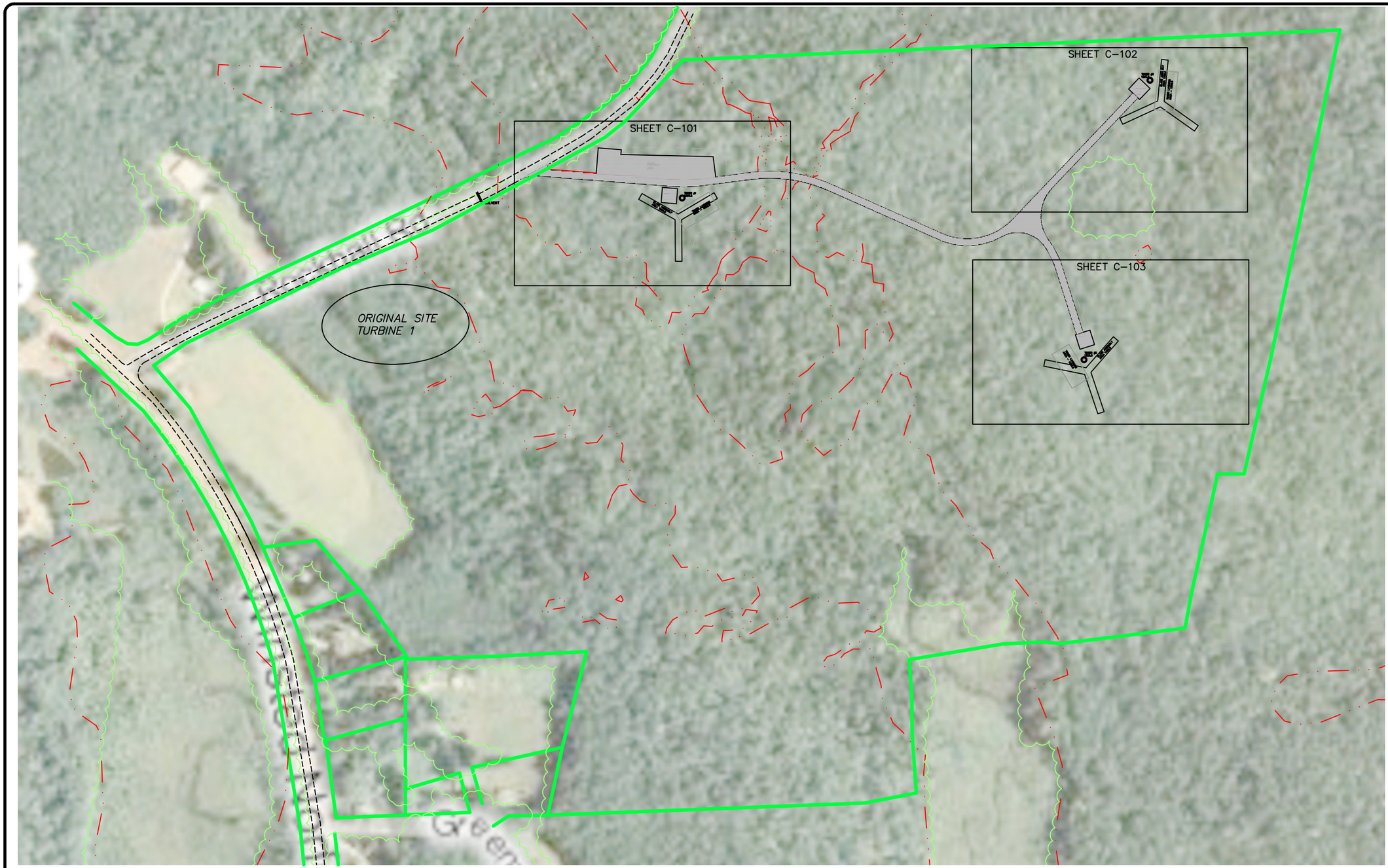
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

ABUTTERS MAP

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 300'
DATE:	18 MAR 11
PROJ NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-001



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- LIMITS OF CLEARING
- WETLANDS/WATERCOURSE BOUNDARY
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE

NO.	REVISION	DATE

Previous Editions Obsolete

0 150 300

1 inch = 300 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

SITE PLAN WITH
AERIAL IMAGERY

WIND COLEBROOK
NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
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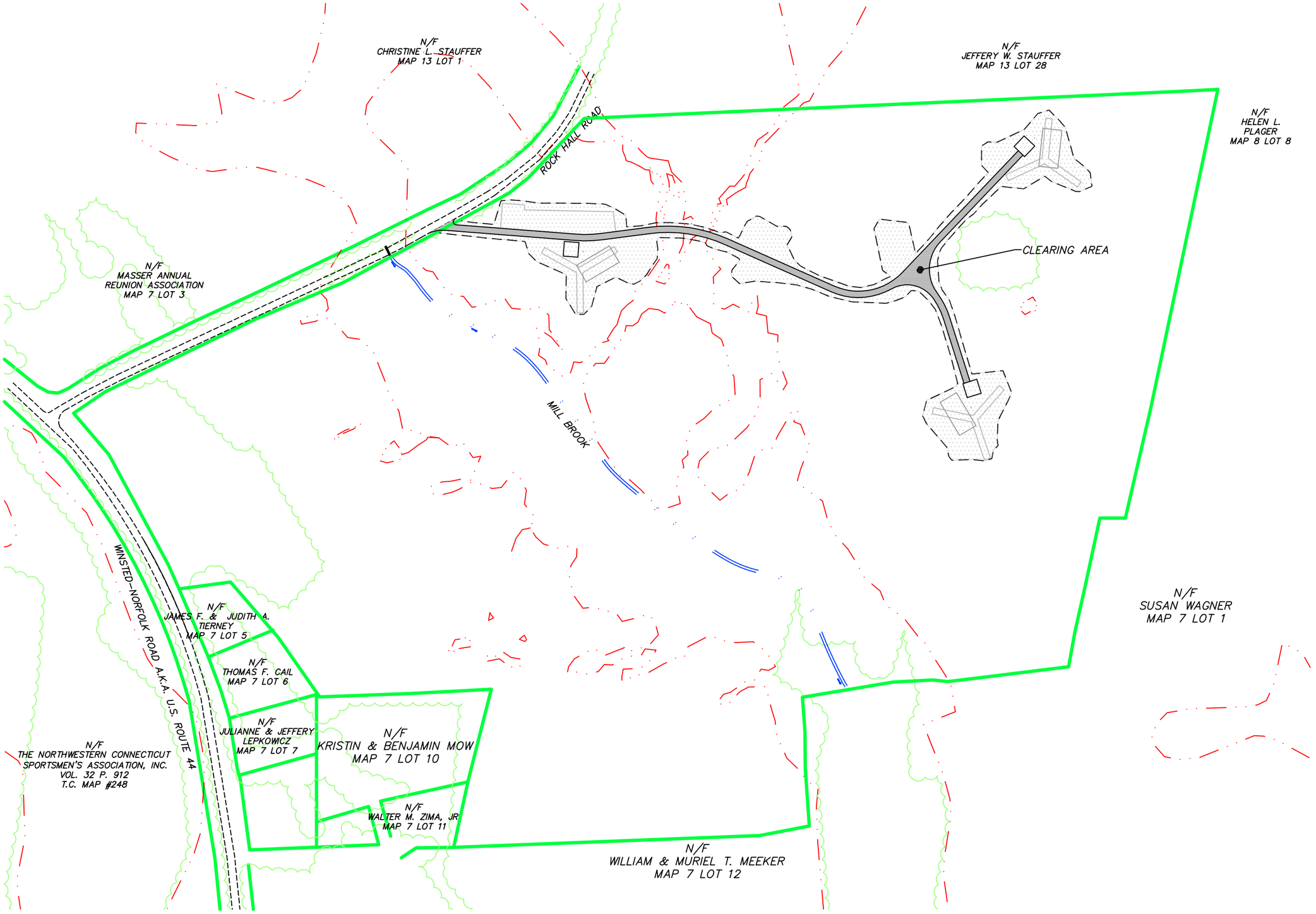
DRAWING NO.:	C-002



NOTE:
1) TOTAL AREA OF PROPERTY – ±125.0 ACRES
2) TOTAL AREA TO BE CLEARED – ±7.85 ACRES (6.28% OF PROPERTY)

NO.	REVISION	DATE
	Previous Editions Obsolete	

0 150 300

1 inch = 300 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

CLEARING LIMITS PLAN

WIND COLEBROOK NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 300'
DATE:	18 MAR 11
PROJ NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-003

ROCK HALL ROAD

SHEET C-101

SHEET C-102

SHEET C-103

CULVERT

ELECTRICAL COLLECTOR YARD (FINAL LOCATION TO BE CO-ORDINATED WITH CL&P)

GRADE ASSEMBLY AREA

CRANE PAD EL. 1235.0

TOWER #15 1250.5

TOWER LAYDOWN AREA - 1250.0

BLADE ASSEMBLY AREA - 1250.0

TOWER #5 1307.0

CRANE PAD EL. 1310.0

TOWER LAYDOWN AREA - 1310.0

BLADE ASSEMBLY AREA - 1310.0

TOWER #9 1252.0

CRANE PAD EL. 1252.0

TOWER LAYDOWN AREA - 1252.0

BLADE ASSEMBLY AREA - 1252.0

LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- LIMITS OF CLEARING
- WETLANDS/WATERCOURSE BOUNDARY
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE

NO.	REVISION	DATE

Previous Editions Obsolete

0 100 200

1 inch = 200 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

OVERALL SITE PLAN

WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

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SCALE: 1" = 200'
DATE: 18 MAR 11
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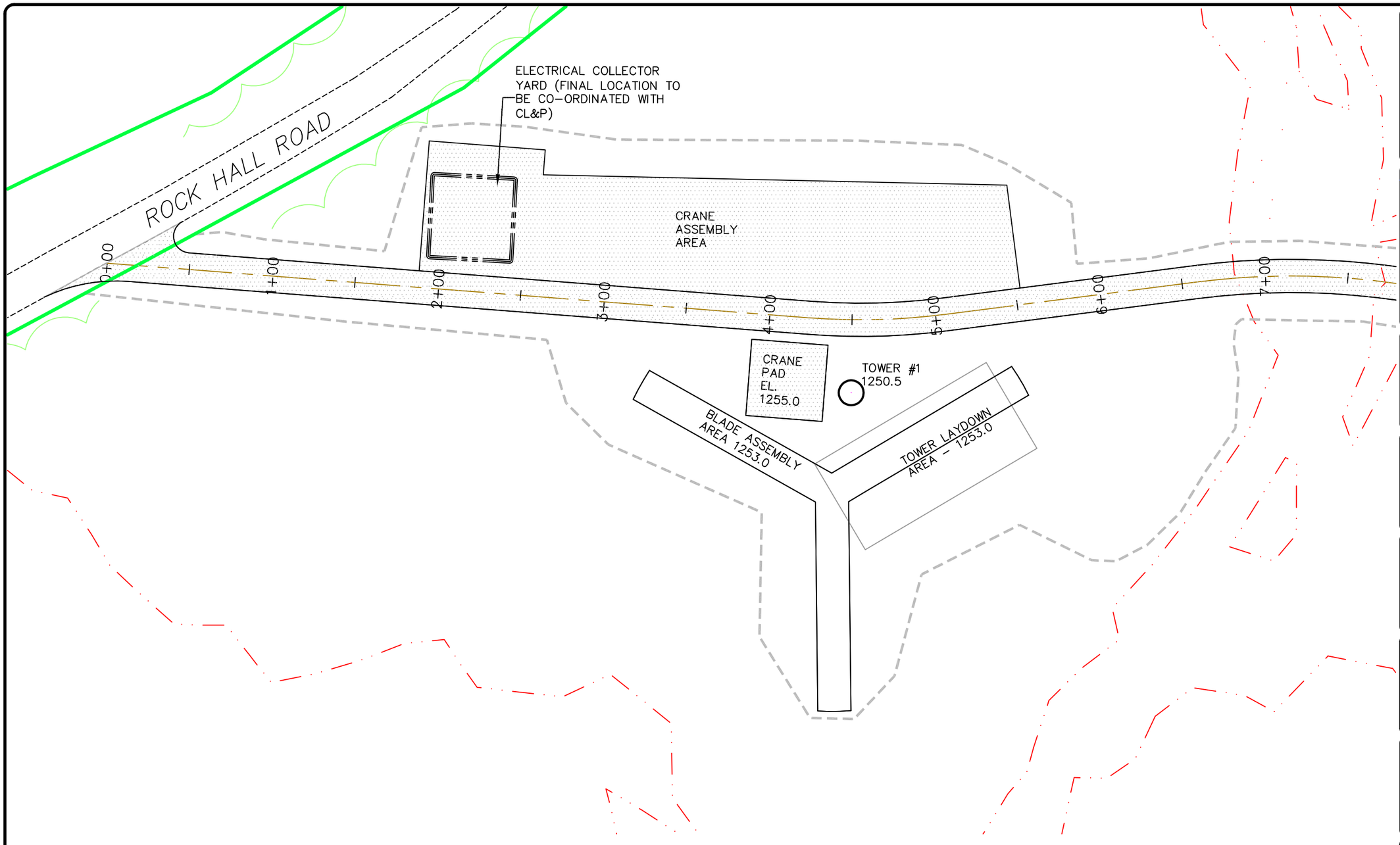
DRAWING NO.:

C-100



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- LIMITS OF CLEARING
- WETLANDS/WATERCOURSE BOUNDARY
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

TURBINE LOCATION ONE AND CRANE ASSEMBLY AREA SITE PLAN

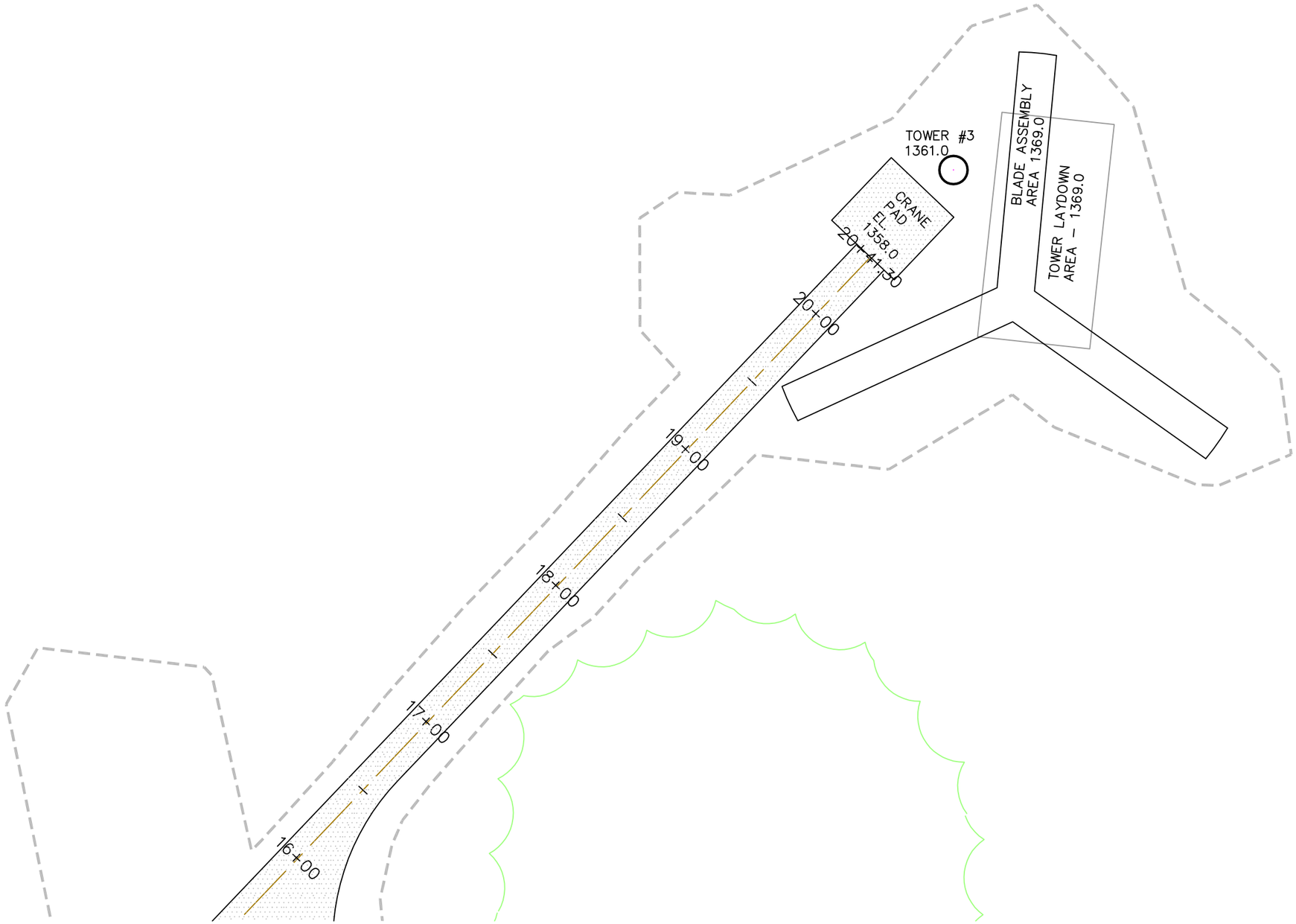
WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-101



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- LIMITS OF CLEARING
- WETLANDS/WATERCOURSE BOUNDARY
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

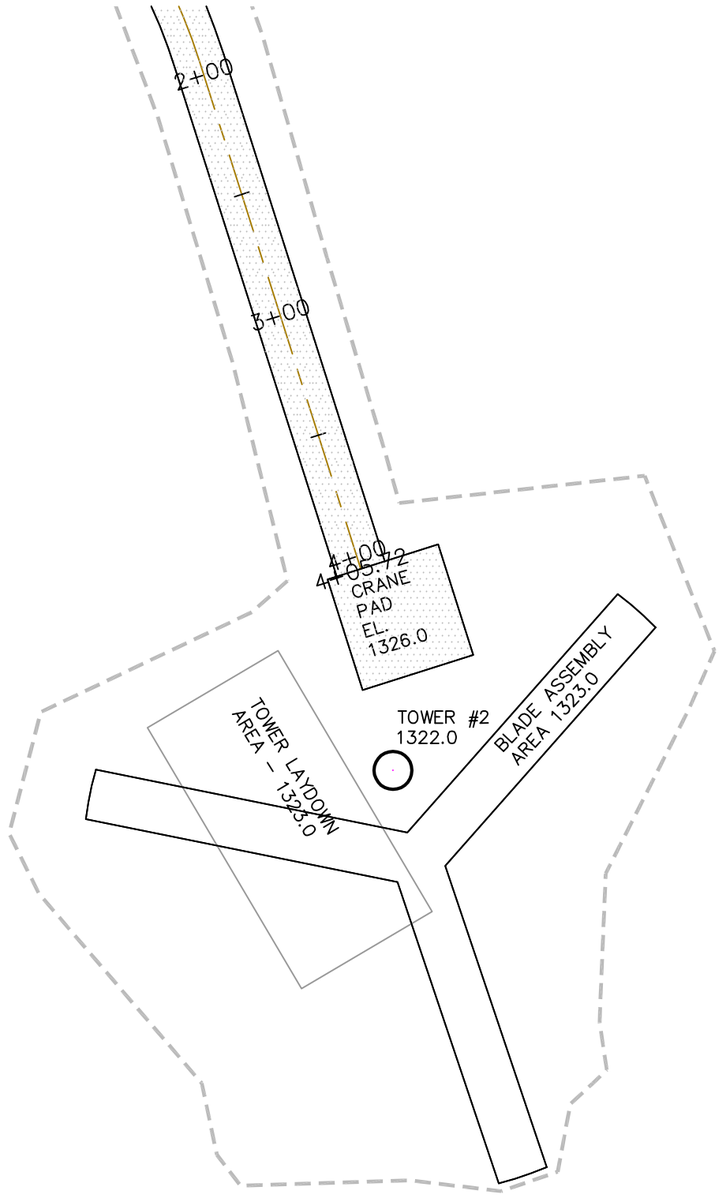
TURBINE LOCATION THREE ASSEMBLY AREA SITE PLAN

WIND COLEBROOK NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-102



LEGEND

- PROPERTY LINE
- EXISTING TREELINE
- LIMITS OF CLEARING
- WETLANDS/WATERCOURSE BOUNDARY
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

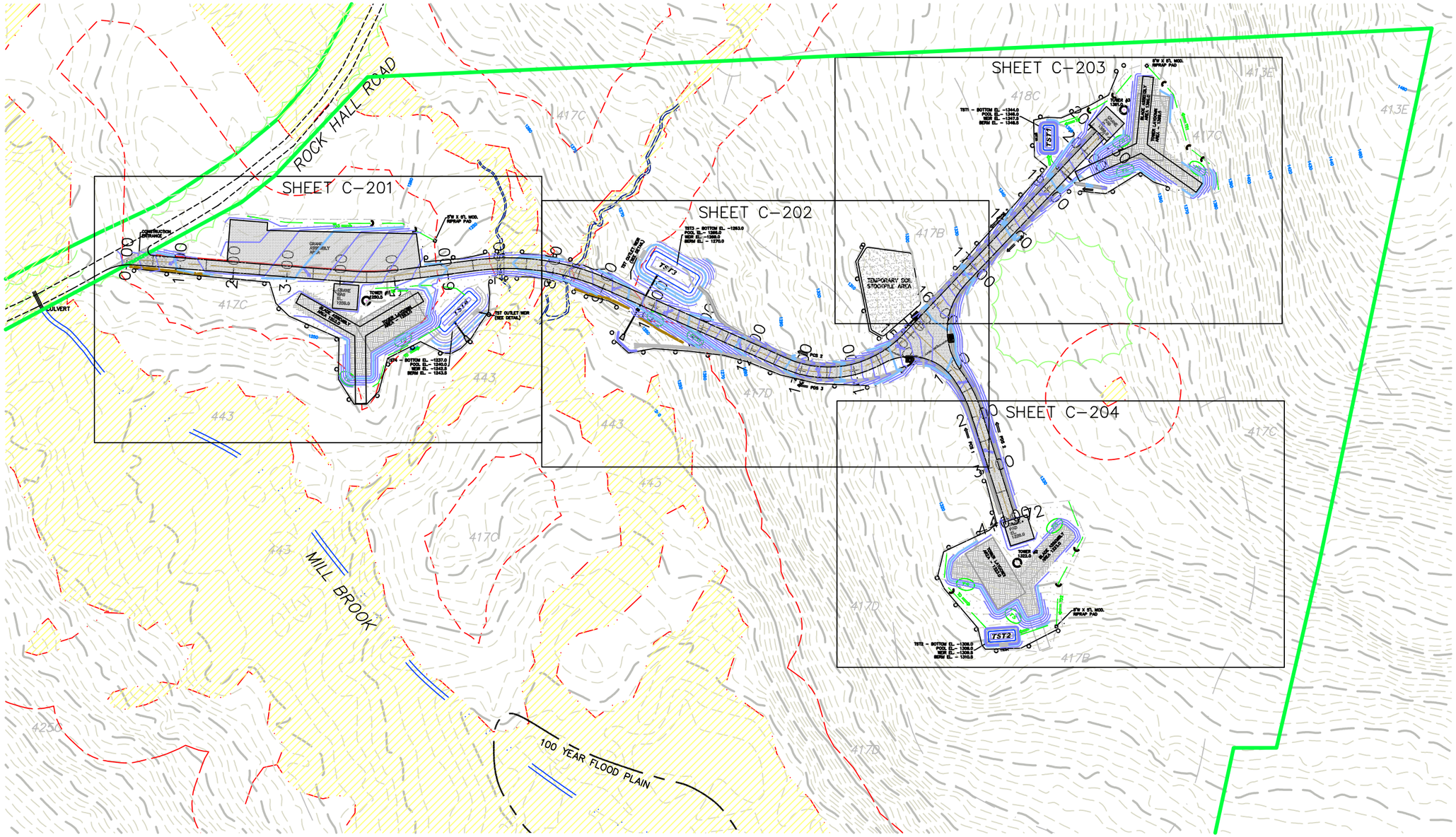
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

TURBINE LOCATION TWO
ASSEMBLY AREA
SITE PLAN

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-103



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- COMPACTED EARTH
- LIMITS OF CLEARING
- TD — TEMP. WATER DIVERSION SWALE
- PCS — PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- STAKED HAY BALES
- SILT FENCE
- BALED FILTER
- TEMPORARY SOIL STOCKPILE
- TST — TEMPORARY SEDIMENT TRAP
- TS — TEMPORARY SEEDING
- ECB — EROSION CONTROL BLANKET
- STONE CHECK DAM

NO.	REVISION	DATE

Previous Editions Obsolete

0 100 200

1 inch = 200 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

OVERALL
EROSION CONTROL PLAN

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 200'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-200

ROCK HALL ROAD

CONSTRUCTION ENTRANCE

3'W X 2'D STONE INFILTRATION TRENCH (TYP.)

CRANE ASSEMBLY AREA

CRANE PAD EL. 1255.0

TOWER #1 1250.5

BLADE ASSEMBLY AREA 1253.0

TOWER LAYDOWN AREA - 1253.0

5'W X 5'L MOD. RIPRAP PAD

38 LF 3'H X 12'W THREE-SIDED CONCRETE BOX CULVERT

TST4

TST OUTLET WEIR (SEE DETAIL)

30 LF 15" RCP @ 6.67%

8'W X 10'L MOD. RIPRAP PAD EL. 1238.00

TST4 - BOTTOM EL. -1237.0
POOL EL.- 1240.0
WEIR EL. -1242.5
BERM EL. - 1243.5

417C

443

1260

1250

1240

TD3

TD

TS

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL PLAN
TURBINE LOCATION ONE

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- COMPACTED EARTH
- LIMITS OF CLEARING
- TEMP. WATER DIVERSION SWALE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- STAKED HAY BALES
- SILT FENCE
- BALED FILTER
- TEMPORARY SOIL STOCKPILE
- TEMPORARY SEDIMENT TRAP
- TEMPORARY SEEDING
- EROSION CONTROL BLANKET
- STONE CHECK DAM

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-201

38 LF 3'H X 12'W THREE-SIDED CONCRETE BOX CULVERT

TST3 – BOTTOM EL. –1263.0
POOL EL.– 1266.0
WEIR EL. –1269.0
BERM EL. – 1270.0

TST OUTLET WEIR (SEE DETAIL)

TST3

70 LF 15" RCP @ 15.0%

3'W X 2'D STONE INFILTRATION TRENCH (TYP.)

DMH
RIM – 1259.00
INV IN – 1255.50
INV OUT – 1246.50

50 LF 15" RCP @ 5.0%

8'W X 10'L INT. RIPRAP PAD EL. 1244.00

30 LF LEVEL SPREADER
BOTTOM EL. 1244.00
TOP EL. 1244.50

10'W X 12'L MOD. RIPRAP PAD EL. 1244.00

TEMPORARY SOIL STOCKPILE AREA

5'W X 5'L MOD. RIPRAP PAD EL. 1302.70

5'W X 5'L MOD. RIPRAP PAD EL. 1309.25

50 LF 15" HDPE @ 1.0%

CATCH BASIN
RIM – 1317.00
INV – 1313.00

30 LF 15" RCP @ 1.0%

CATCH BASIN
RIM – 1319.50
INV – 1315.00

100 LF 18" RCP @ 5.0%

CATCH BASIN
RIM – 1313.00
INV – 1309.75

10'W X 12'L MOD. RIPRAP PAD EL. 1310.00

PCS 2

PDS 3

PCS 1

417B

417D

443

ECB

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00

1240 1250 1260 1270 1280 1290 1300 1310 1320 1330

0 30 60
1 inch = 60 ft.

NO.	REVISION	DATE

Previous Editions Obsolete

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL PLAN
MAIN ACCESS DRIVE
STA. 8+00 TO 17+00

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- COMPACTED EARTH
- LIMITS OF CLEARING
- TD — TEMP. WATER DIVERSION SWALE
- PCS — PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- STAKED HAY BALES
- SILT FENCE
- BALED FILTER
- TST — TEMPORARY SOIL STOCKPILE
- TEMPORARY SEDIMENT TRAP
- TS — TEMPORARY SEEDING
- ECB — EROSION CONTROL BLANKET
- STONE CHECK DAM

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: 1" = 60'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
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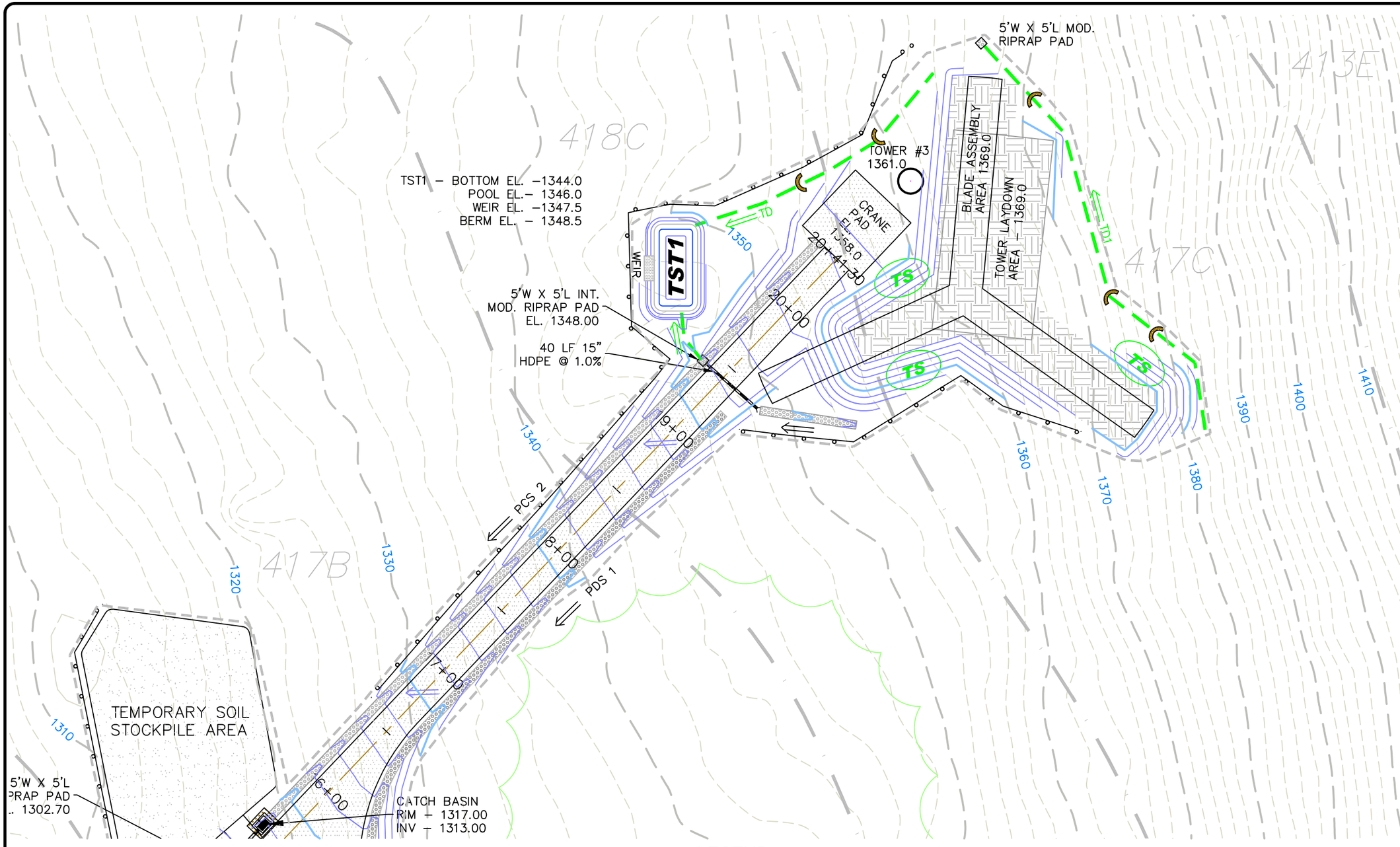
C-202



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- COMPACTED EARTH
- LIMITS OF CLEARING
- TEMP. WATER DIVERSION SWALE (TD)
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE (PCS)
- SOIL TYPE BOUNDARY
- STAKED HAY BALES
- SILT FENCE
- BALED FILTER
- TEMPORARY SOIL STOCKPILE (TST)
- TEMPORARY SEDIMENT TRAP
- TEMPORARY SEEDING (TS)
- EROSION CONTROL BLANKET (ECB)
- STONE CHECK DAM

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL PLAN
TURBINE LOCATION THREE

WIND COLEBROOK
NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
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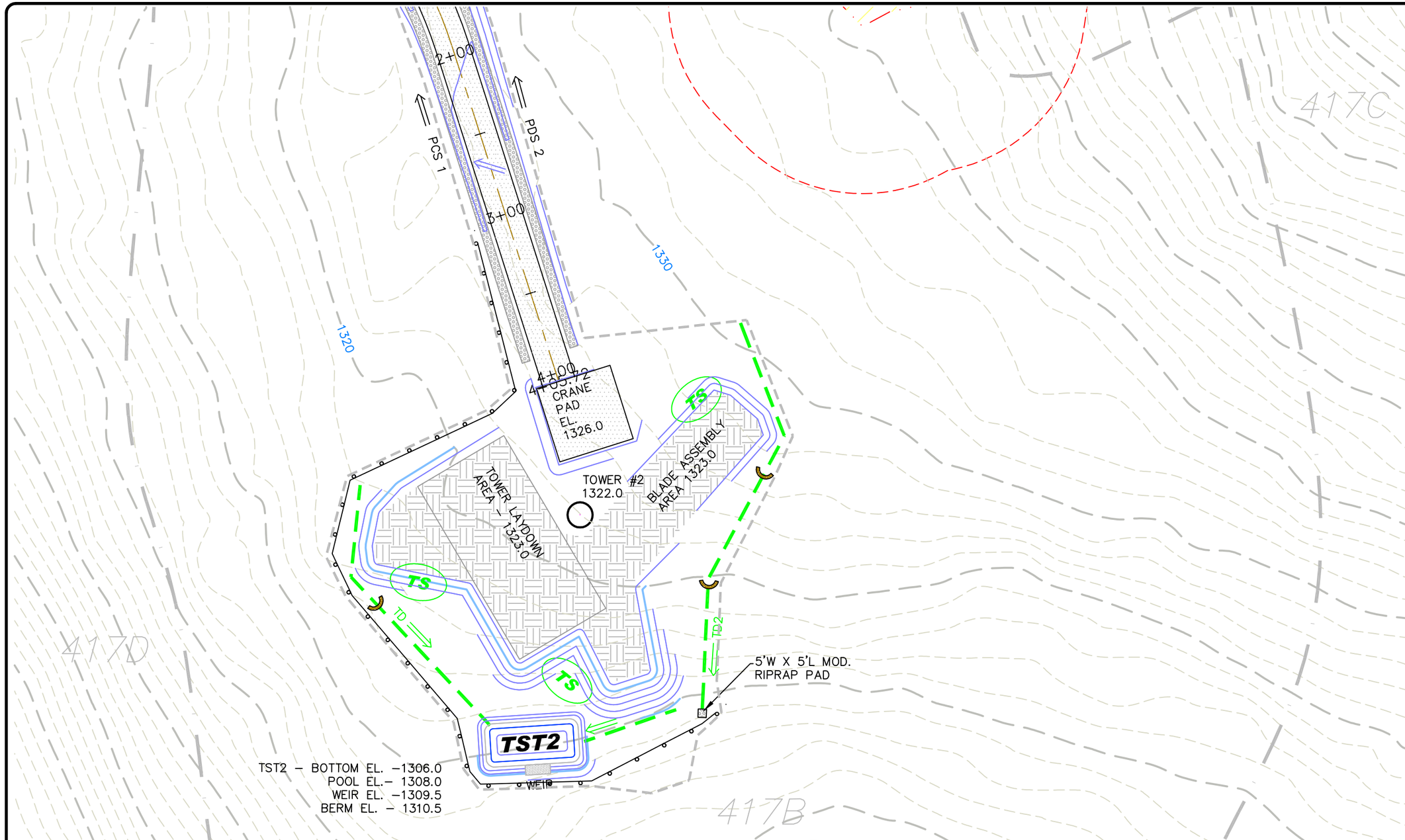
DRAWING NO.:	C-203



TST2 – BOTTOM EL. –1306.0
POOL EL.– 1308.0
WEIR EL. –1309.5
BERM EL. – 1310.5

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- COMPACTED EARTH
- LIMITS OF CLEARING
- TEMP. WATER DIVERSION SWALE (TD)
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE (PCS)
- SOIL TYPE BOUNDARY
- STAKED HAY BALES
- SILT FENCE
- BALED FILTER
- TEMPORARY SOIL STOCKPILE
- TST — TEMPORARY SEDIMENT TRAP
- TS — TEMPORARY SEEDING
- ECB — EROSION CONTROL BLANKET
- STONE CHECK DAM

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL PLAN
TURBINE LOCATION TWO

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
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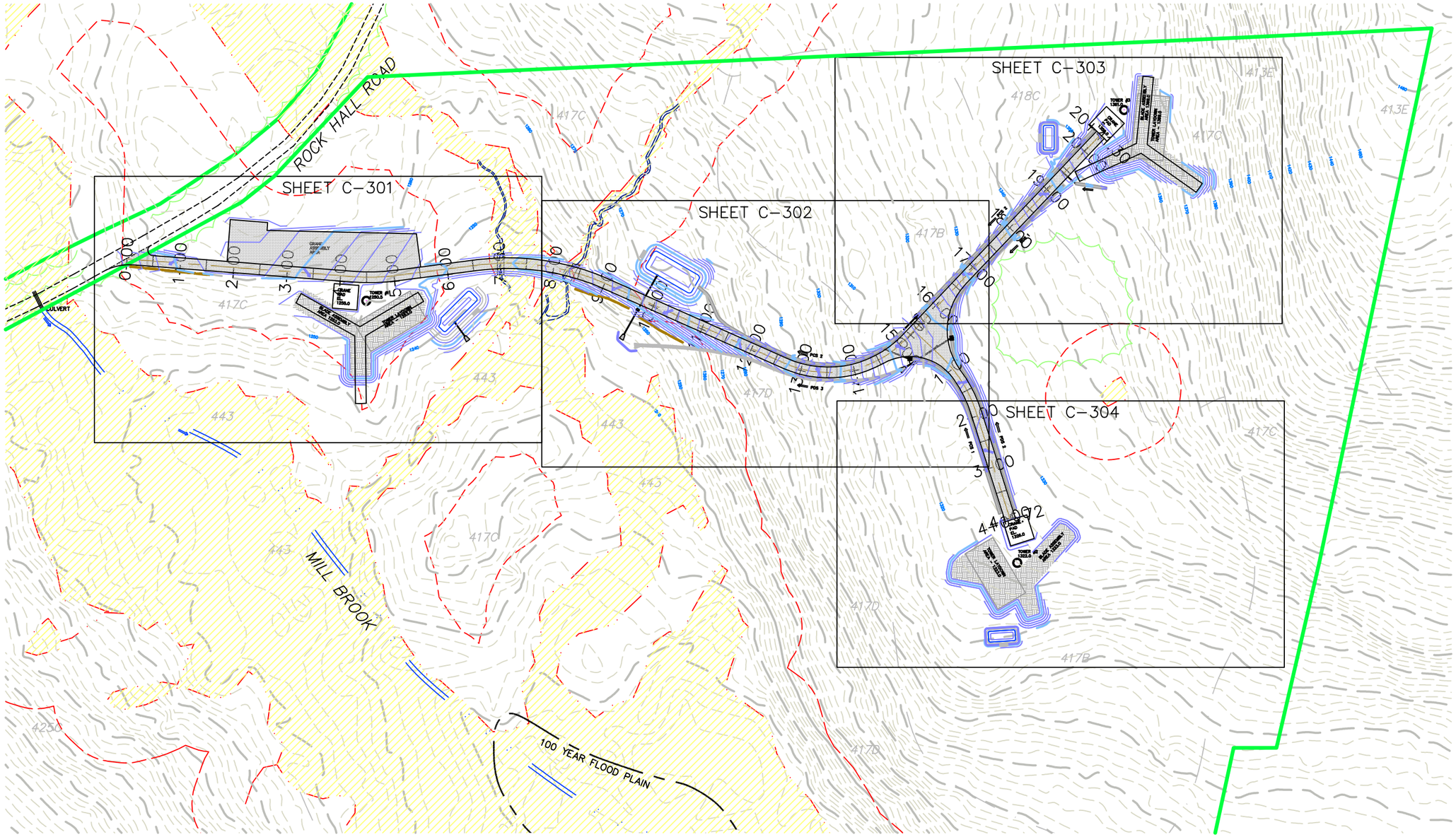
CADD FILE NAME:	3093
DRAWING NO.:	C-204



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE
- SOIL TYPE BOUNDARY
- COMPACTED EARTH

NO.	REVISION	DATE

Previous Editions Obsolete

0 100 200

1 inch = 200 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

OVERALL GRADING PLAN

WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 200'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-300

ROCK HALL ROAD

CRANE ASSEMBLY AREA

CRANE PAD EL. 1255.0

TOWER #1 1250.5

BLADE ASSEMBLY AREA 1253.0

TOWER LAYDOWN AREA - 1253.0

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00

1260 1250 1240

417C 443 443

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE
- SOIL TYPE BOUNDARY
- COMPACTED EARTH

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

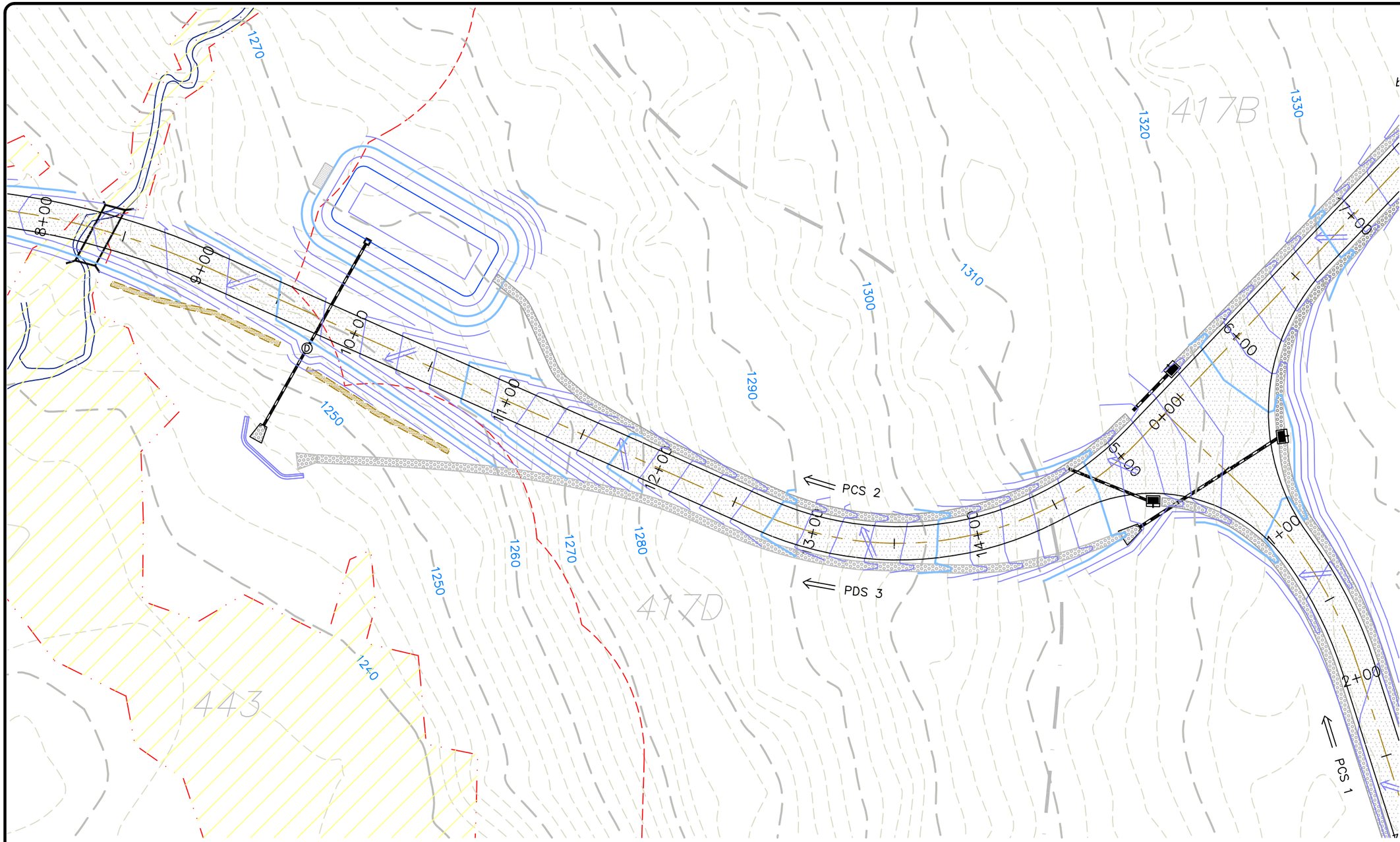
GRADING PLAN
TURBINE LOCATION ONE

WIND COLEBROOK NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-301



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE
- SOIL TYPE BOUNDARY
- COMPACTED EARTH

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

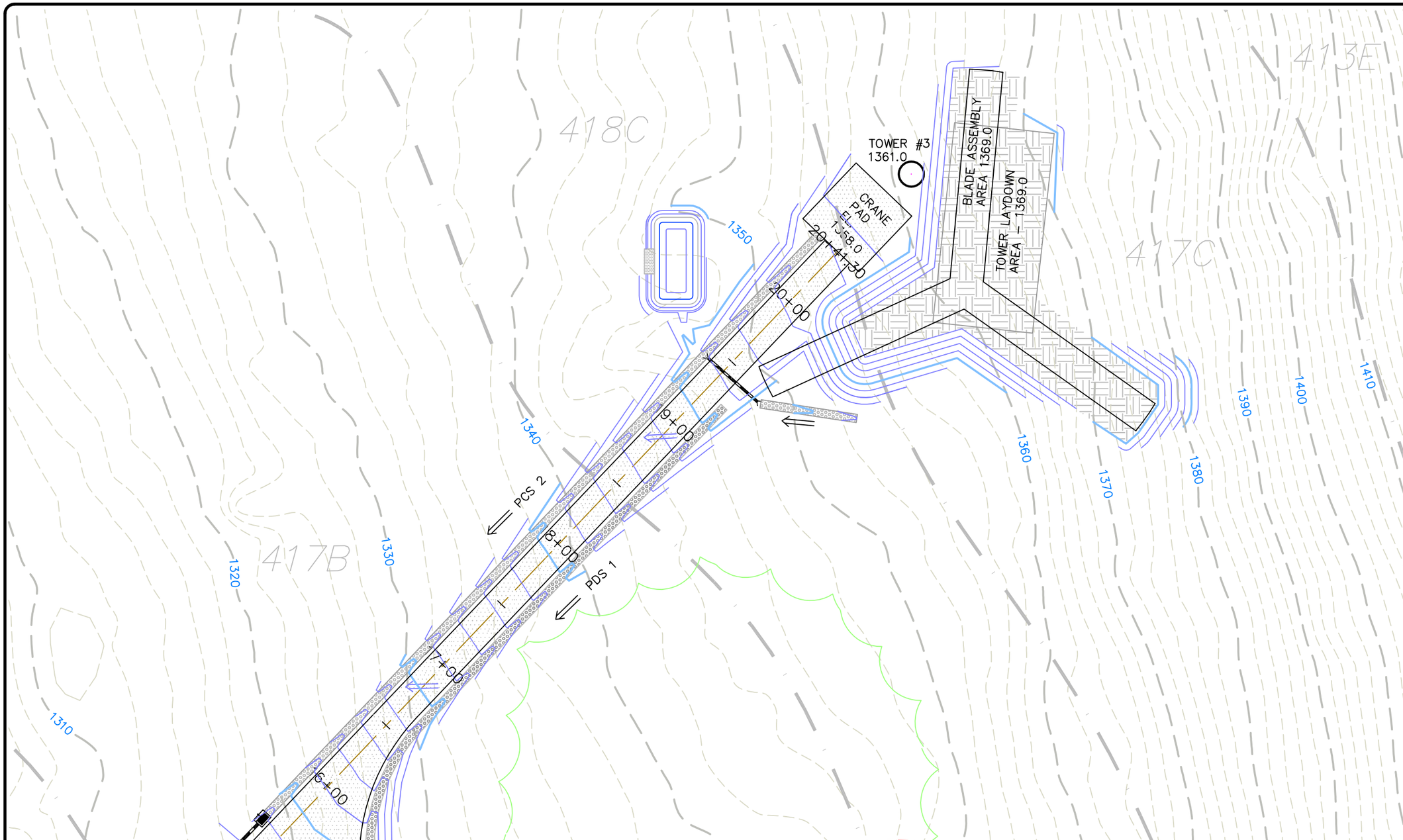
GRADING PLAN
MAIN ACCESS DRIVE
STA. 8+00 TO 17+00

WIND COLEBROOK NORTH
ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-302



NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

GRADING PLAN
TURBINE LOCATION THREE

WIND COLEBROOK NORTH

ROCK HALL ROAD

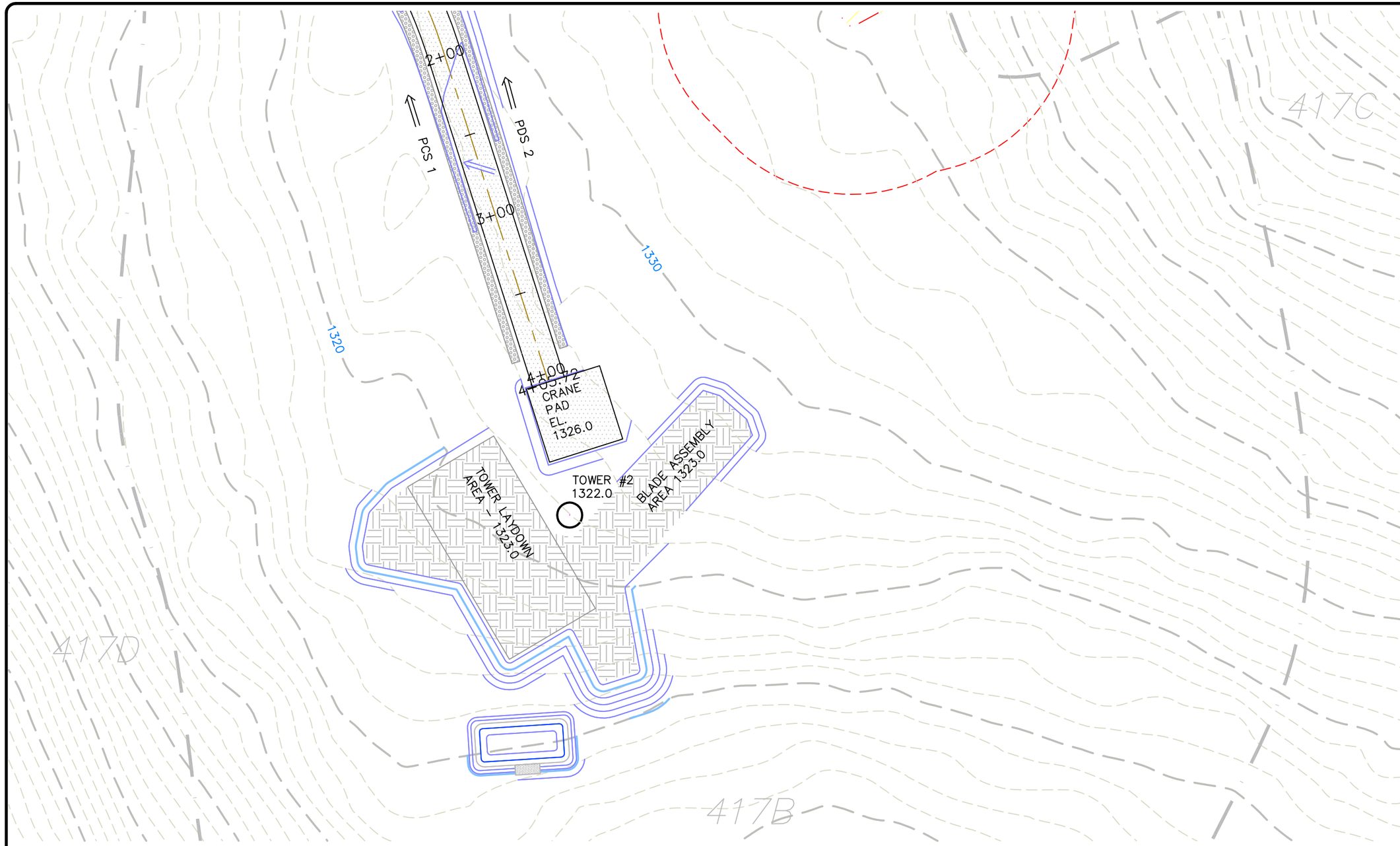
COLEBROOK CONNECTICUT

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE
- SOIL TYPE BOUNDARY
- COMPACTED EARTH

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-303



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE
- SOIL TYPE BOUNDARY
- COMPACTED EARTH

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

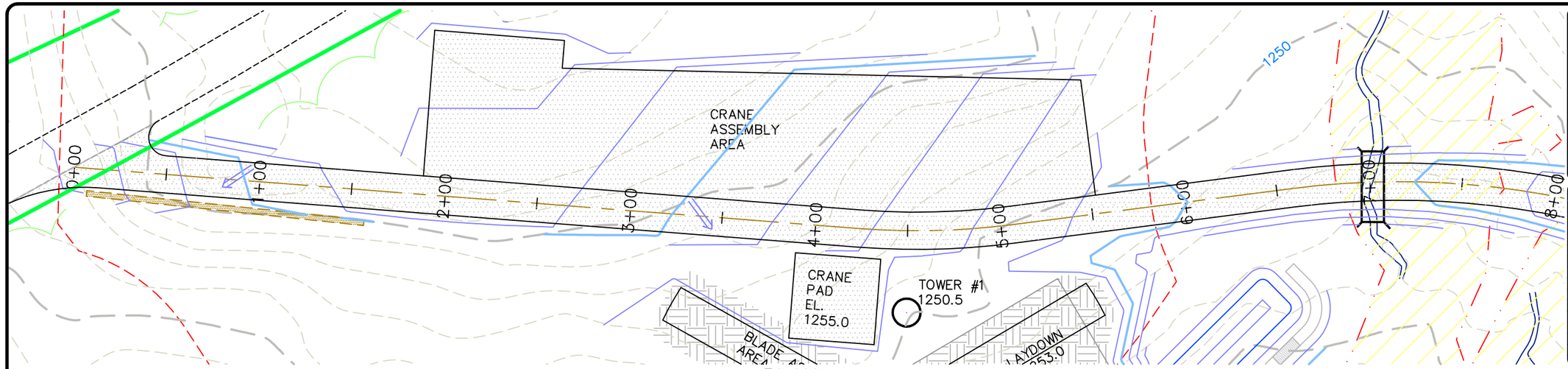
GRADING PLAN
TURBINE LOCATION TWO

WIND COLEBROOK NORTH
ROCK HALL ROAD

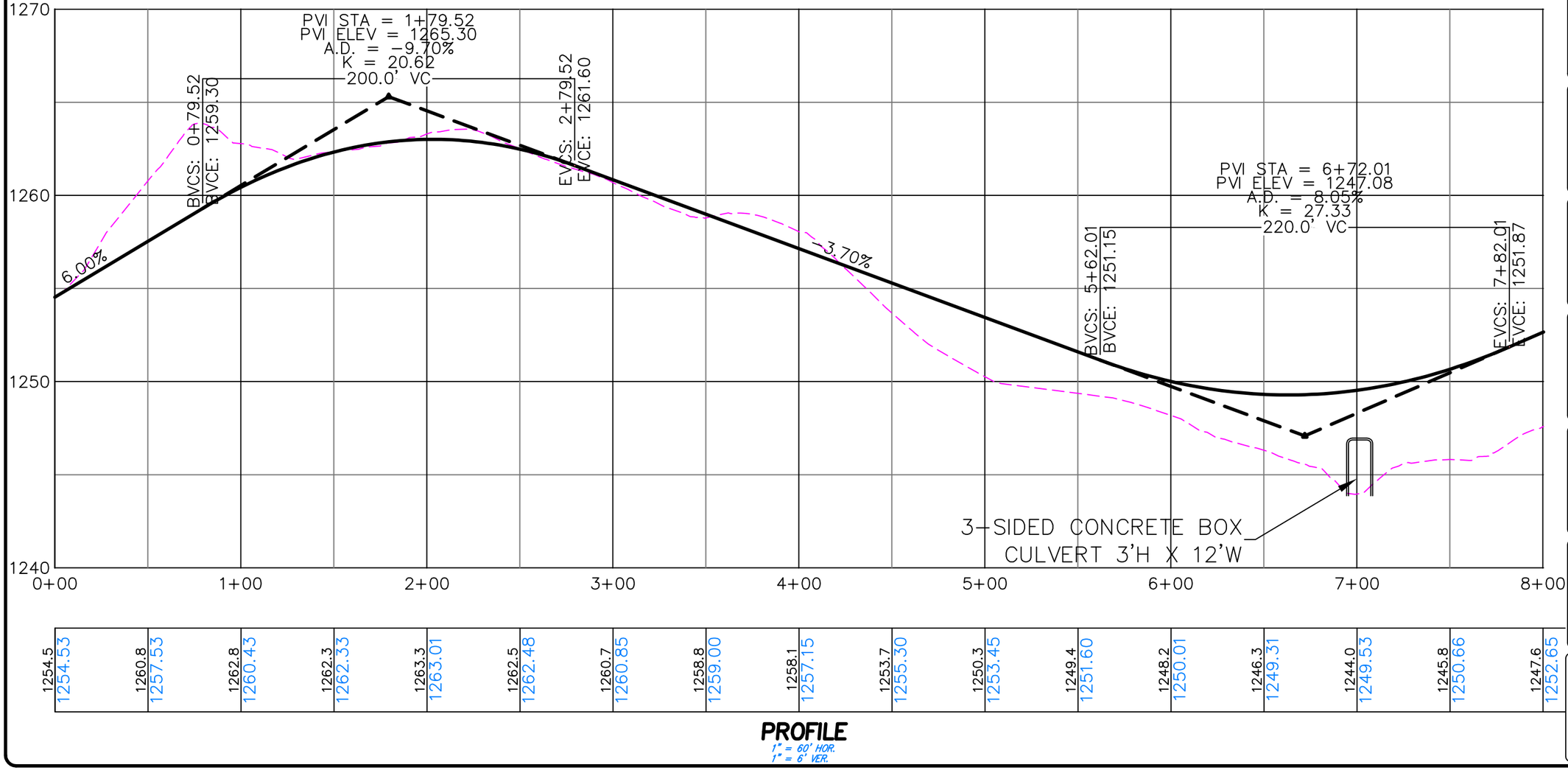
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-304



PLAN
1" = 60'



1254.5	1254.53	1260.8	1257.53	1262.8	1260.43	1262.3	1262.33	1263.3	1263.01	1262.5	1262.48	1260.7	1260.85	1258.8	1259.00	1258.1	1257.15	1253.7	1255.30	1250.3	1253.45	1249.4	1251.60	1248.2	1250.01	1246.3	1249.31	1244.0	1249.53	1245.8	1250.66	1247.6	1252.65

PROFILE
1" = 60' HOR.
1" = 6' VER.

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60
1 inch = 60 ft.

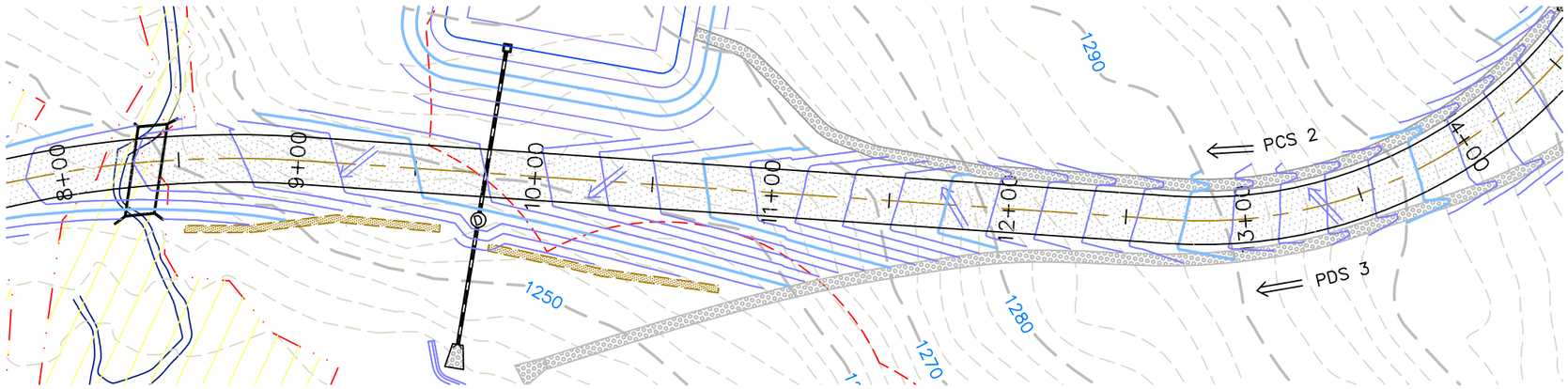
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

MAIN ACCESS DRIVE PLAN AND PROFILE
STA. 0+00 TO 8+00

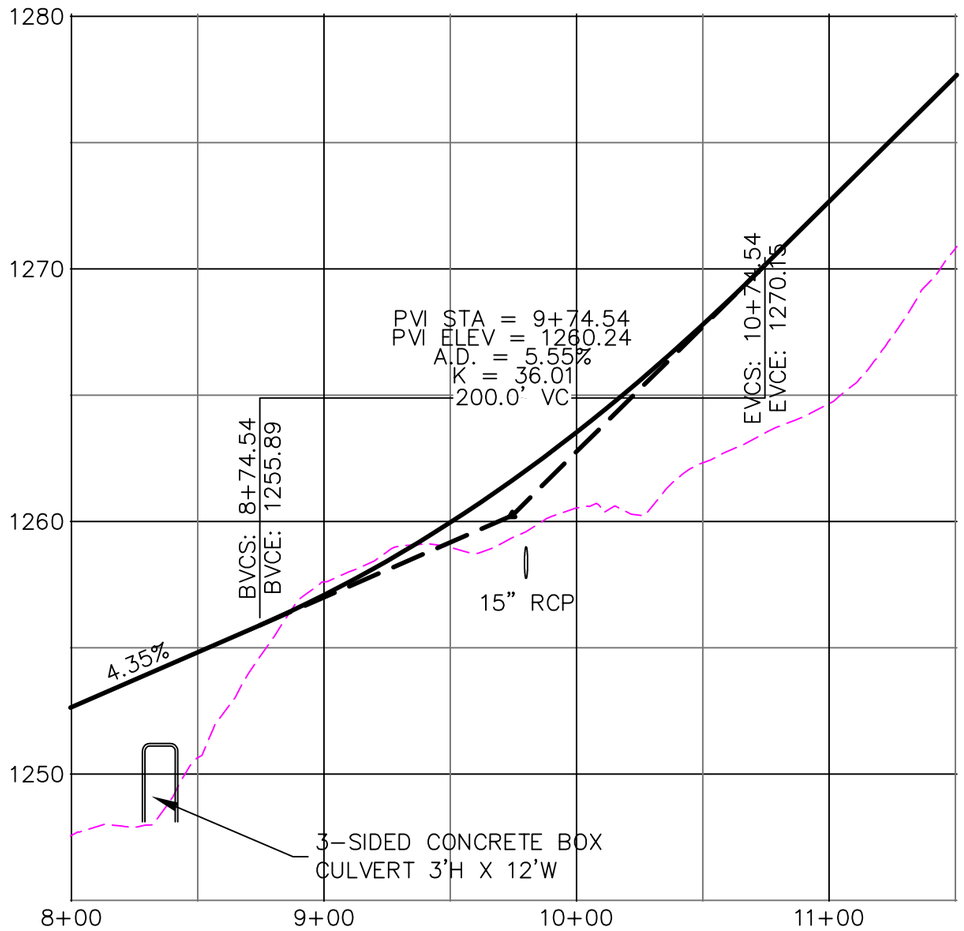
WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

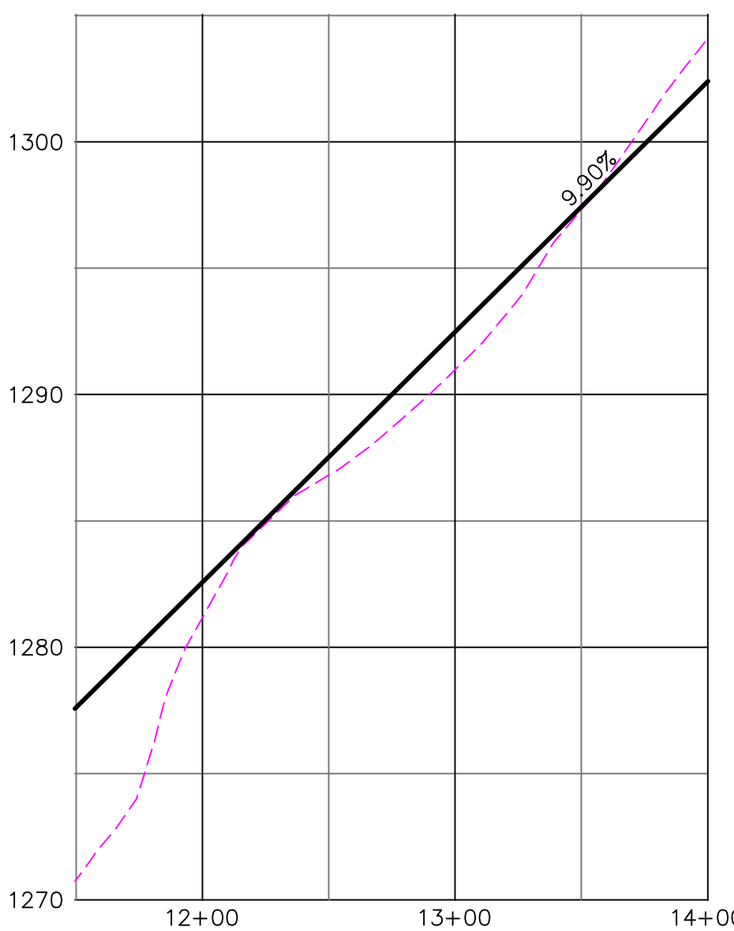
CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-305



PLAN
1" = 60'





1247.6	1250.6	1257.6	1259.0	1260.5	1262.3	1264.7	1270.8
1252.65	1254.83	1257.09	1259.97	1263.54	1267.80	1272.67	1277.62

PROFILE
1" = 60' HOR.
1" = 6' VER.

1270.8	1281.2	1286.8	1291.0	1297.3	1304.1
1277.62	1282.57	1287.52	1292.48	1297.43	1302.38

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

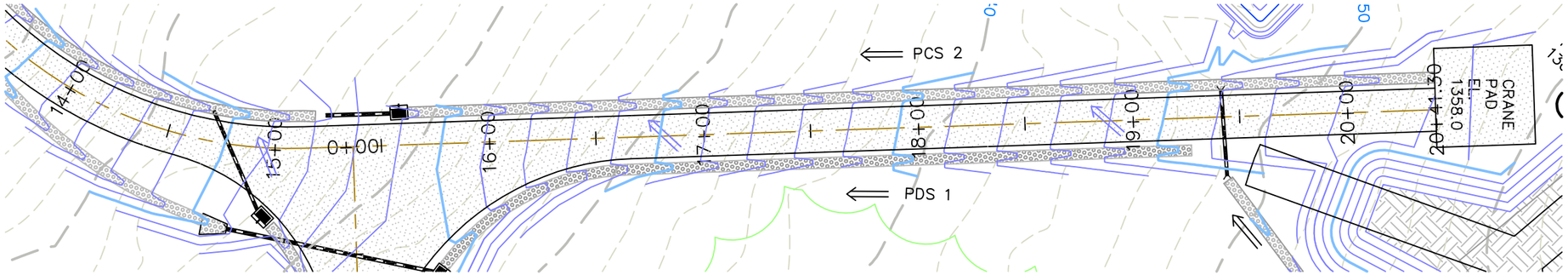
MAIN ACCESS DRIVE PLAN
AND PROFILE
STA. 8+00 TO 14+00

WIND COLEBROOK
NORTH
ROCK HALL ROAD

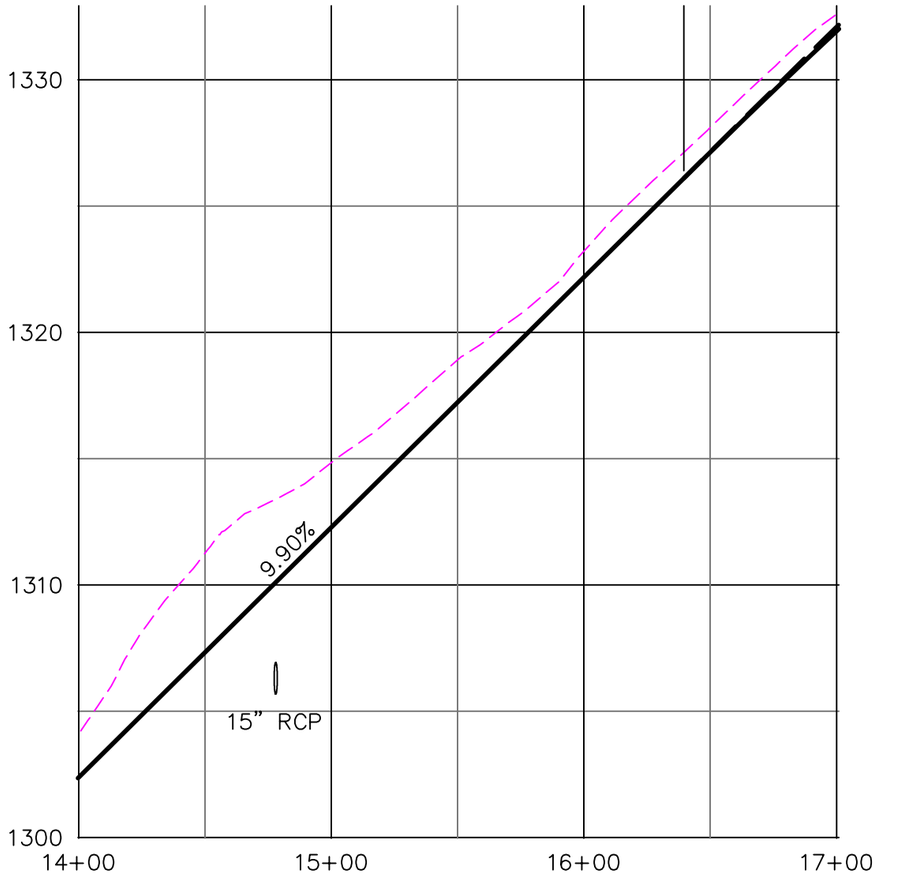
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

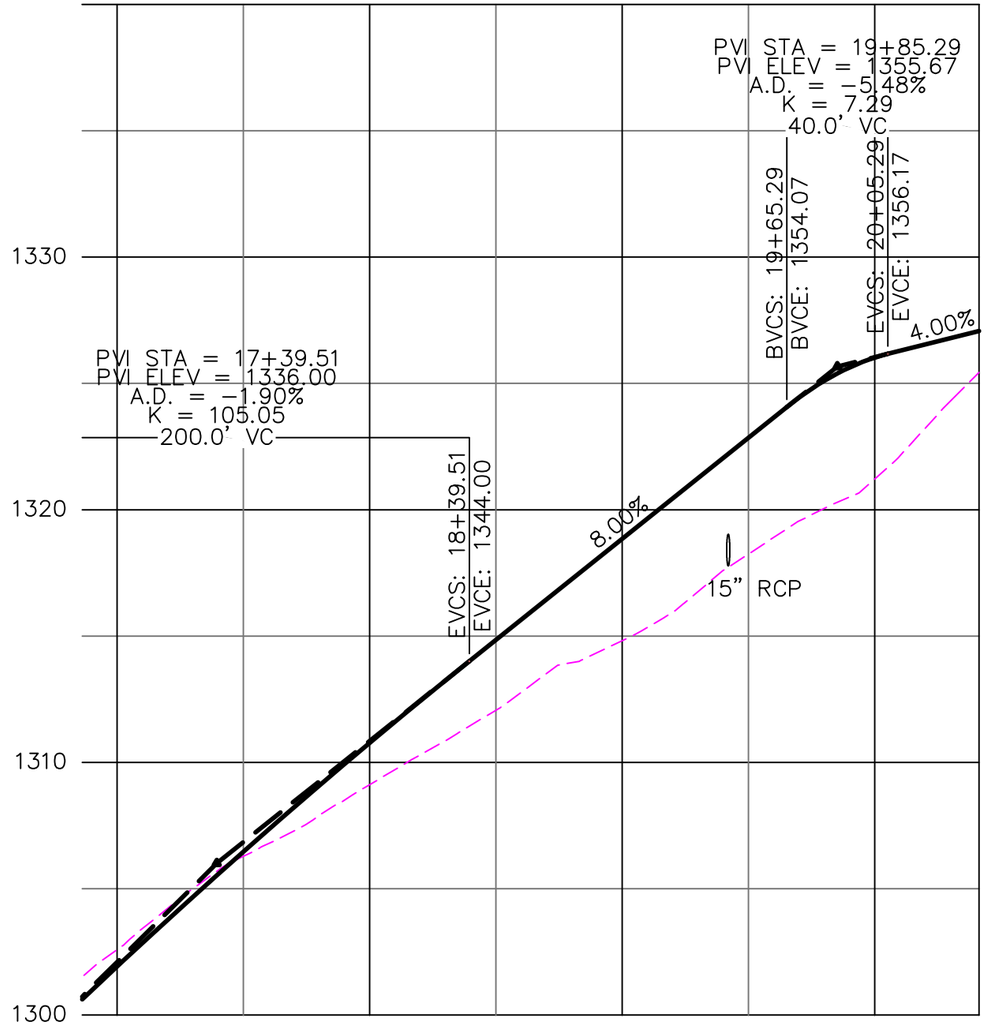
DRAWN: BB APPROVED: CJ
SCALE: 1" = 60'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.: C-306



PLAN
1" = 60'



1304.1	1311.3	1314.8	1318.9	1323.2	1328.1	1332.6
1302.38	1307.33	1312.28	1317.24	1322.19	1327.13	1331.92



1332.6	1336.3	1339.1	1342.1	1344.8	1348.2	1351.2	1355.4
1331.92	1336.46	1340.77	1344.84	1348.84	1352.84	1356.02	1357.08

PROFILE
1" = 60' HOR.
1" = 6' VER.

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60
1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

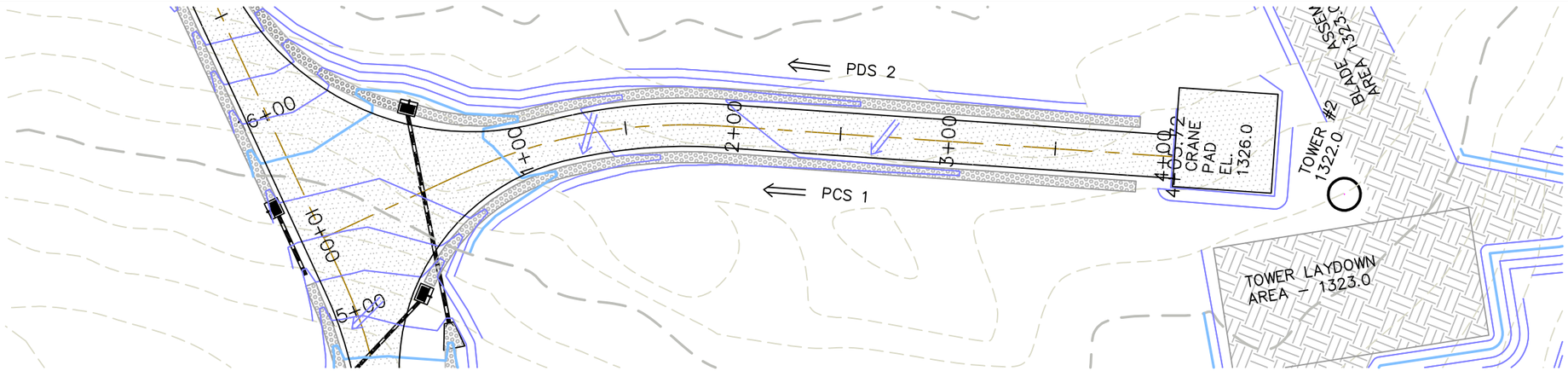
MAIN ACCESS DRIVE PLAN
AND PROFILE
STA. 14+00 TO 20+41.3

WIND COLEBROOK
NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

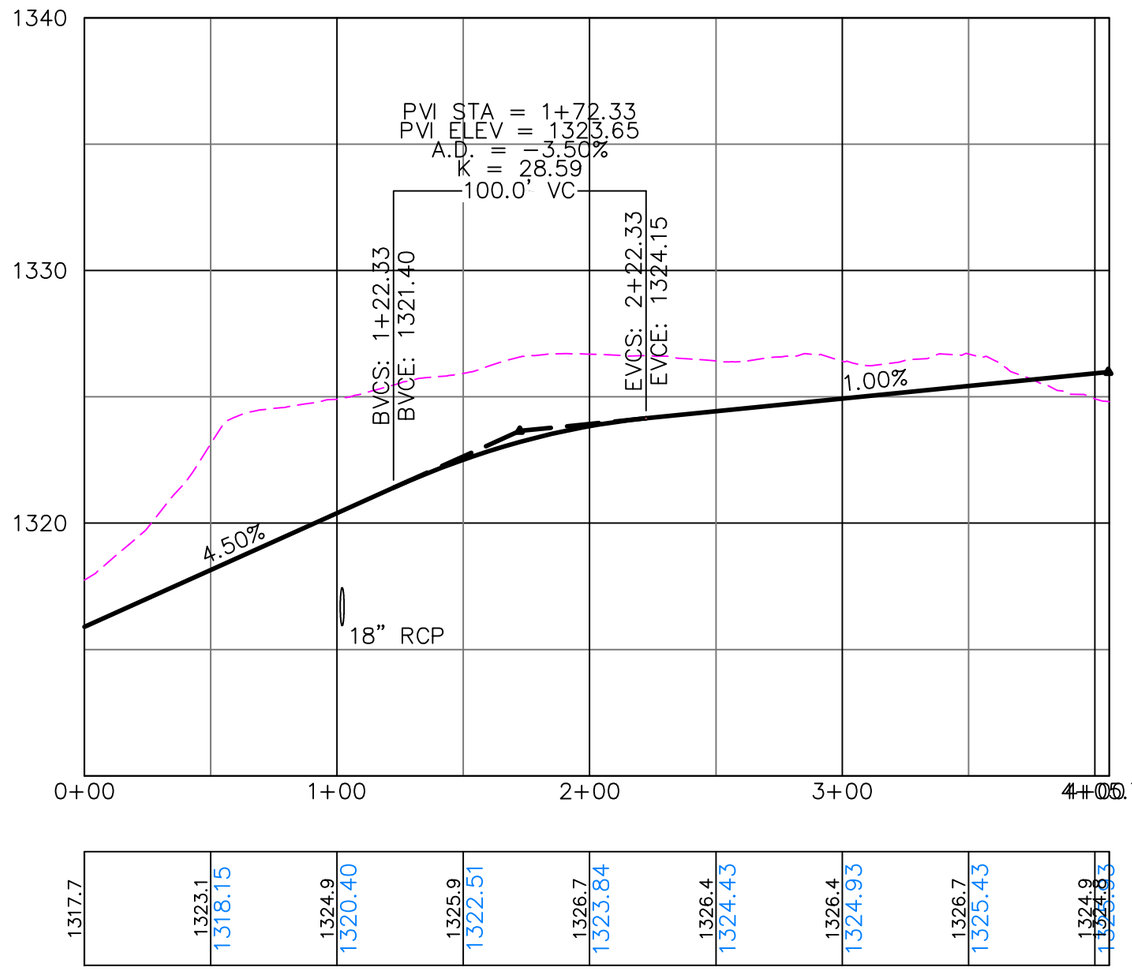
CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: 1" = 60'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.:

C-307



PLAN
1" = 60'



PROFILE
1" = 60' HOR.
1" = 6' VER.

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60
1 inch = 60 ft.

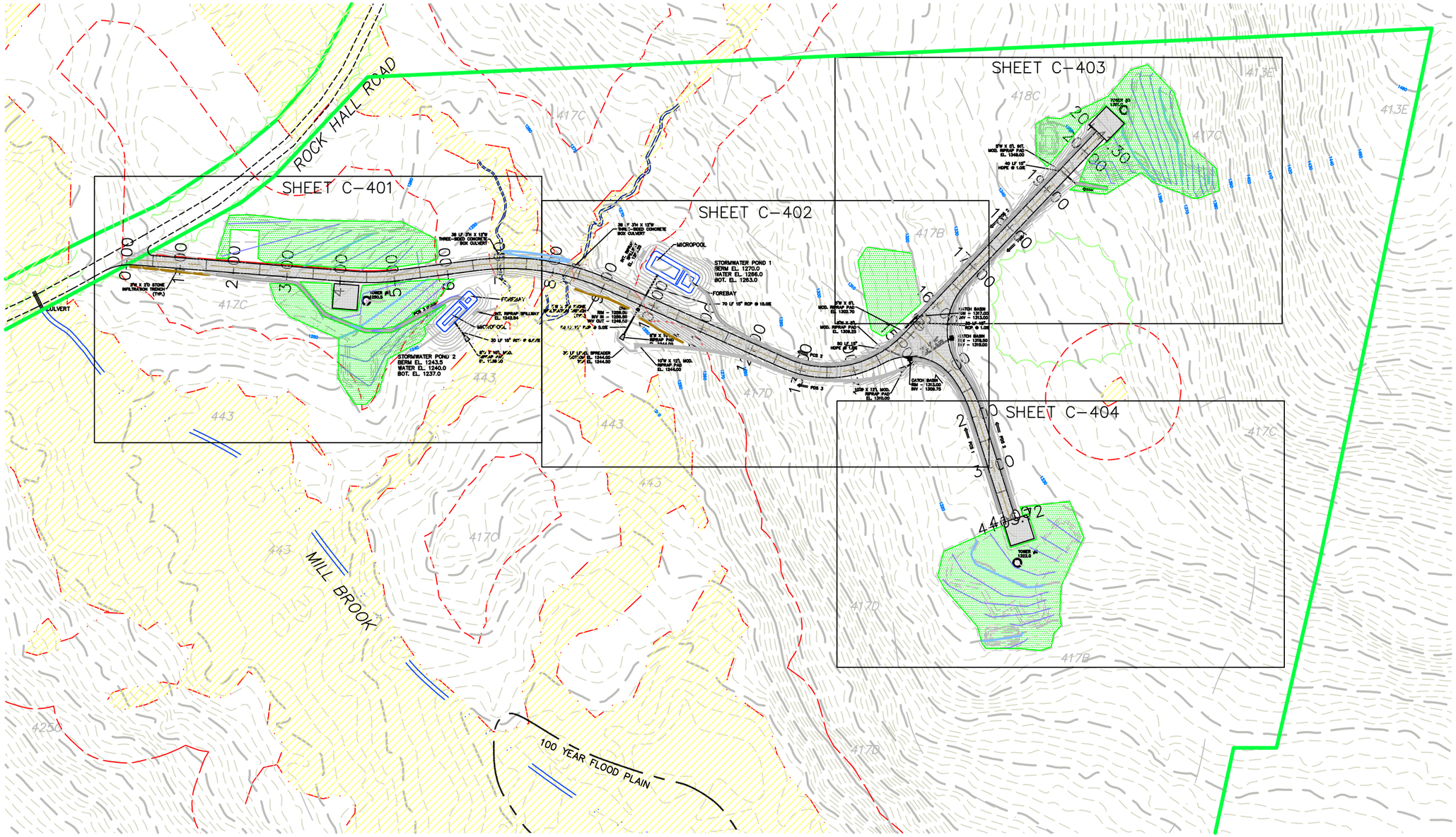
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

TURBINE TWO ACCESS
DRIVE PLAN AND PROFILE
STA. 0+00 TO 4+05.72

WIND COLEBROOK
NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-308



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- CONTOUR FROM CONSTRUCTION GRADING TO REMAIN
- CONTOUR FROM CONSTRUCTION GRADING TO BE MODIFIED
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- PROPOSED UPLAND MEADOW RESTORATION AREA

NO.	REVISION	DATE
	Previous Editions Obsolete	

0 100 200

1 inch = 200 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

OVERALL POST CONSTRUCTION GRADING PLAN

WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: 1" = 200'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.:

C-400

ROCK HALL ROAD

0+00
1+00
2+00
3+00
4+00
5+00
6+00
7+00

3'W X 2'D STONE
INFILTRATION TRENCH
(TYP.)

38 LF 3'H X 12'W
THREE-SIDED CONCRETE
BOX CULVERT

TOWER #1
1250.5

FOREBAY

INT. RIPRAP SPILLWAY
EL. 1242.54

MICROPOOL

30 LF 15" RCP @ 6.67%

8'W X 10'L MOD.
RIPRAP PAD
EL. 1238.00

PCS 3

STORMWATER POND 2
BERM EL. 1243.5
WATER EL. 1240.0
BOT. EL. 1237.0

1260
1250
1240

417C
443
443

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- CONTOUR FROM CONSTRUCTION GRADING TO REMAIN
- CONTOUR FROM CONSTRUCTION GRADING TO BE MODIFIED
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- PROPOSED UPLAND MEADOW RESTORATION AREA

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

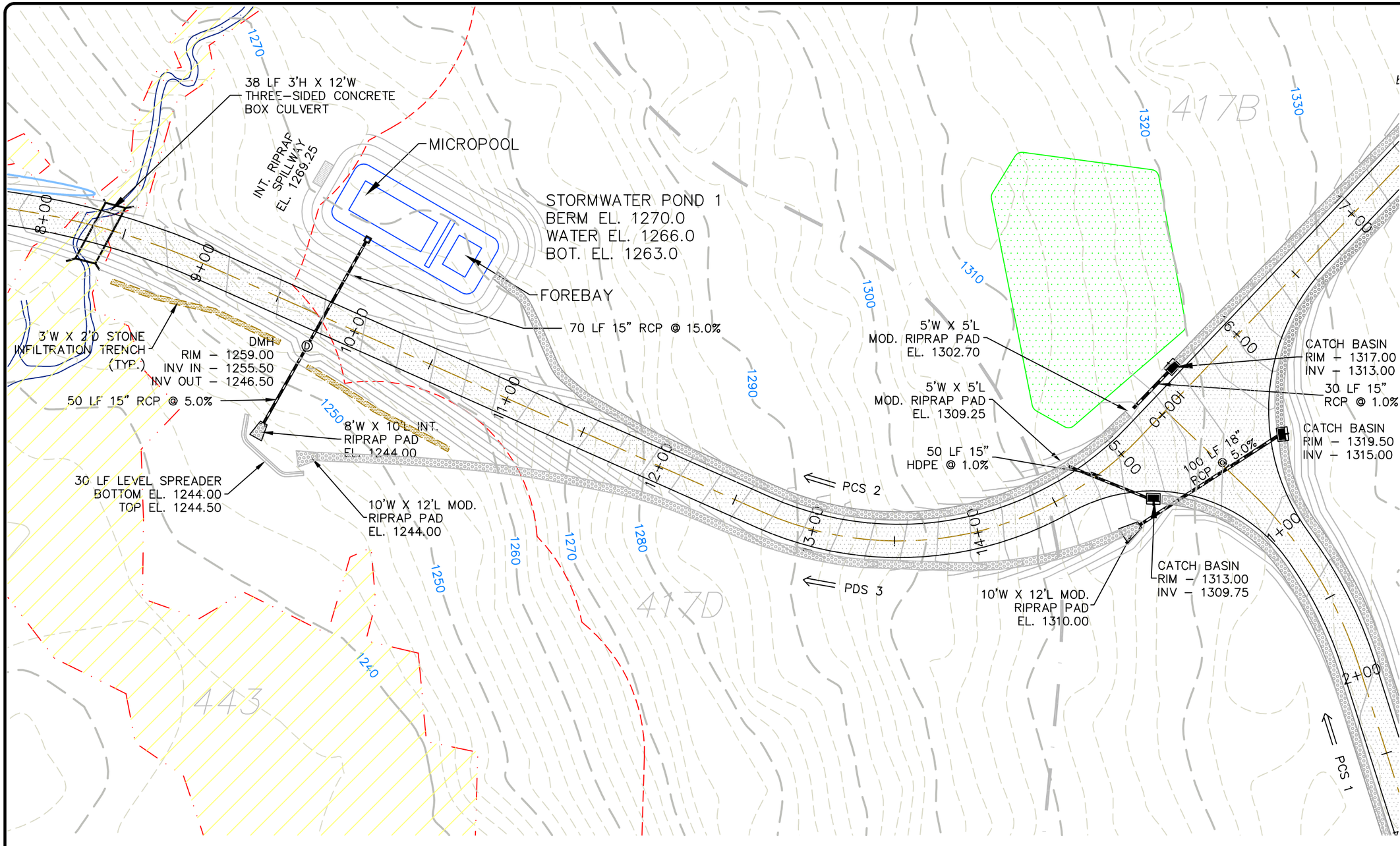
POST CONSTRUCTION
GRADING PLAN
TURBINE LOCATION ONE

WIND COLEBROOK
NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: 1" = 60'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.:

C-401



NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

POST CONSTRUCTION GRADING PLAN
MAIN ACCESS DRIVE
STA. 8+00 TO 17+00

WIND COLEBROOK NORTH
ROCK HALL ROAD

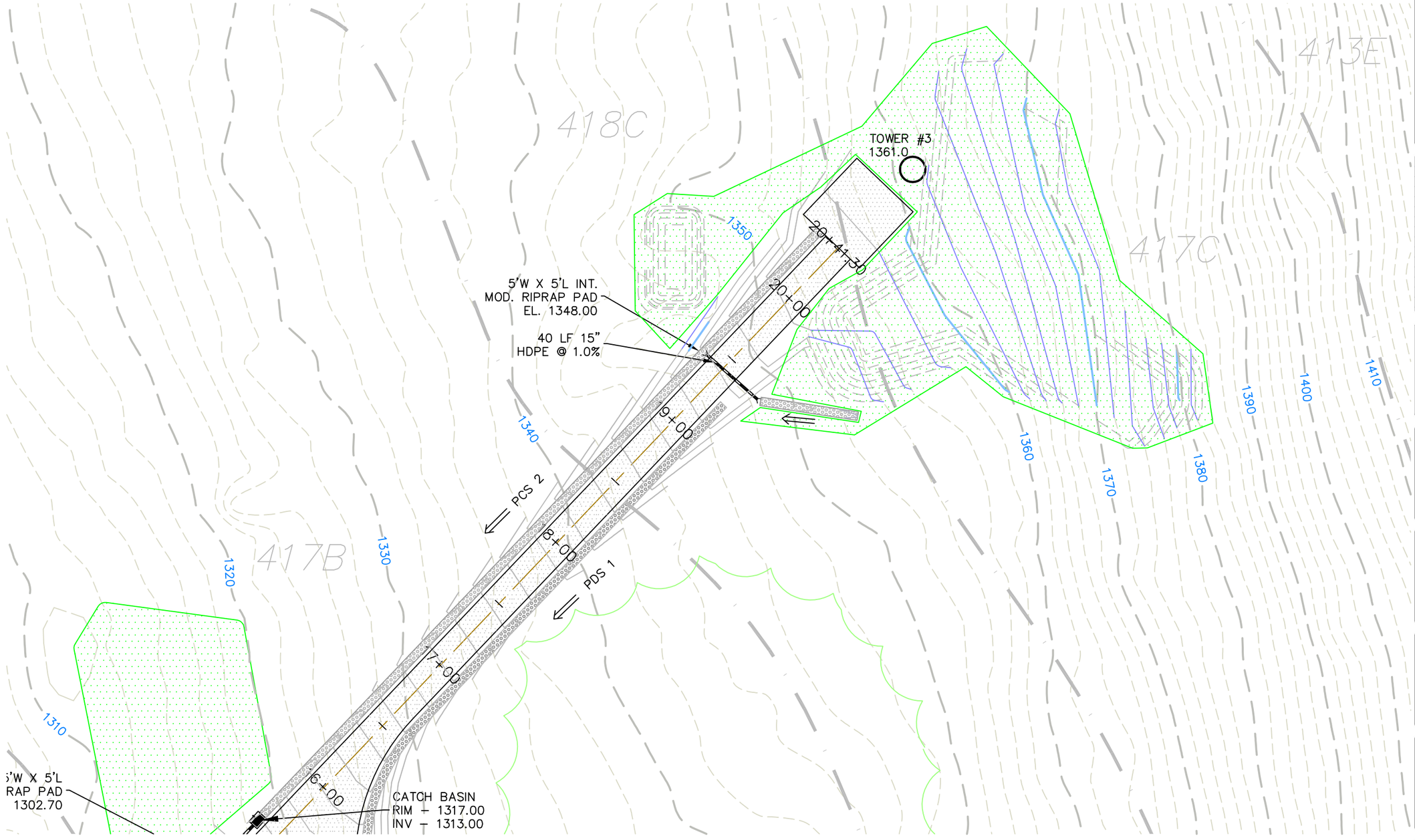
COLEBROOK CONNECTICUT

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- CONTOUR FROM CONSTRUCTION GRADING TO REMAIN
- CONTOUR FROM CONSTRUCTION GRADING TO BE MODIFIED
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- PROPOSED UPLAND MEADOW RESTORATION AREA

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-402



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- CONTOUR FROM CONSTRUCTION GRADING TO REMAIN
- CONTOUR FROM CONSTRUCTION GRADING TO BE MODIFIED
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- PROPOSED UPLAND MEADOW RESTORATION AREA

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

POST CONSTRUCTION GRADING PLAN TURBINE LOCATION THREE

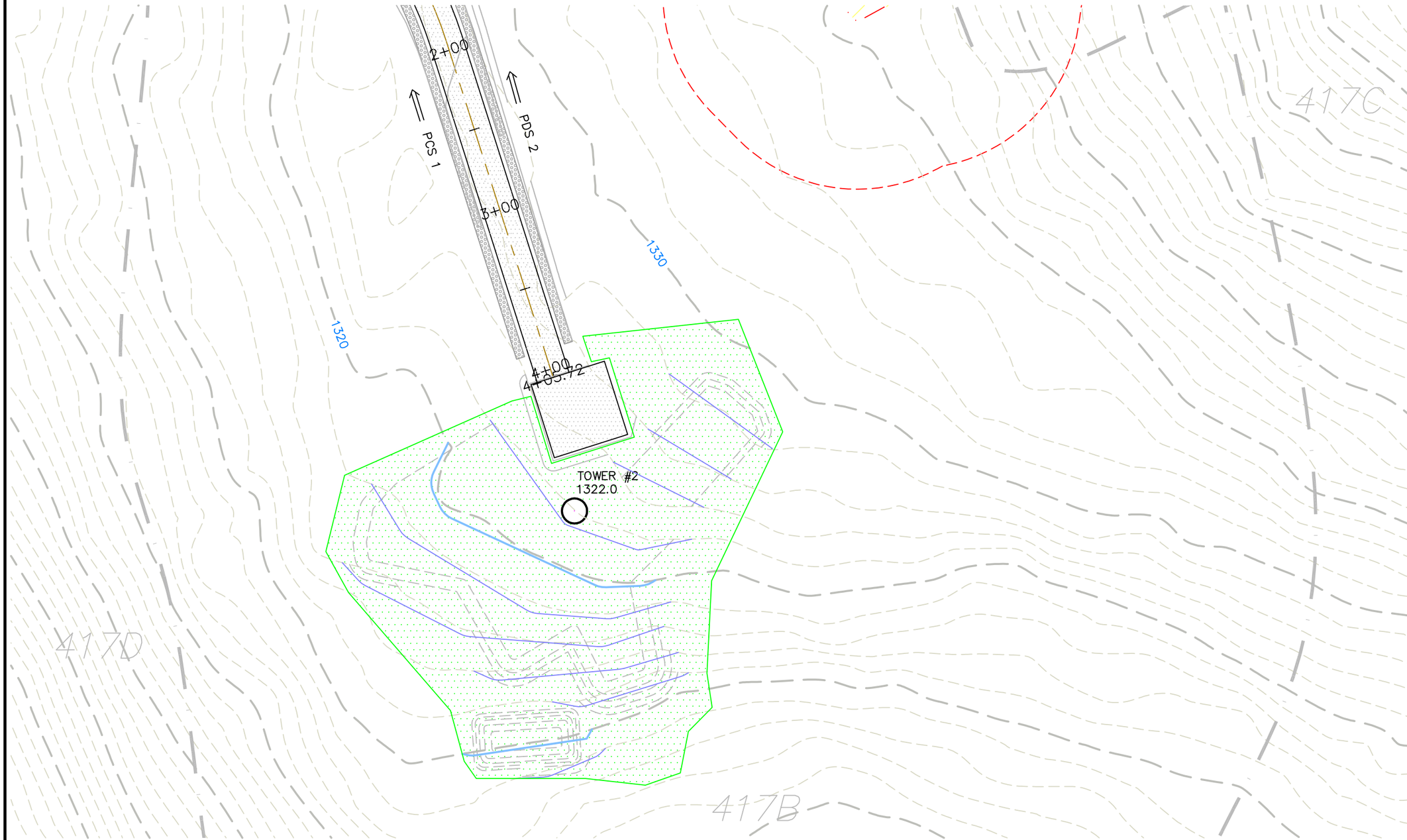
WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 60'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-403



LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- CONTOUR FROM CONSTRUCTION GRADING TO REMAIN
- CONTOUR FROM CONSTRUCTION GRADING TO BE MODIFIED
- PROPOSED CONTOUR
- PROPOSED STORM DRAINAGE
- EDGE OF WATER
- WETLANDS/WATERCOURSE BOUNDARY
- 100' WETLANDS REVIEW AREA
- EXISTING ROADWAY
- PROPOSED GRAVEL ACCESS DRIVE
- PERM. RIPRAP DIVERSION/CONVEYANCE SWALE
- SOIL TYPE BOUNDARY
- PROPOSED UPLAND MEADOW RESTORATION AREA

NO.	REVISION	DATE

Previous Editions Obsolete

0 30 60

1 inch = 60 ft.

BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

POST CONSTRUCTION
GRADING PLAN
TURBINE LOCATION TWO

WIND COLEBROOK
NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: 1" = 60'
DATE: 18 MAR 11
PROJ. NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.:
C-404

CONSTRUCTION SEQUENCE

STEPS TO BE TAKED TO REVENT THE SILTING OF THE WETLANDS DURING CONSTRUCTION OF THE ACCESS DRIVE AND LAYDOWN AREAS FOR THE 'WIND COLEBROOK NORTH' PROJECT, ROCK HALL ROAD, COLEBROOK, CT.

THE SEQUENCE OF CONSTRUCTION WILL BE AS FOLLOWS:

Field stakeout the limits of all construction activities.

Clear all vegetation within the construction area. Do not remove stumps at this time. All trees/shrubs less than 6" in diameter shall be chipped and stored on the site. Corduroy bridges or portable skidder bridge shall be used to cross watercourses to access eastern portion of the site.

The construction entrance, silt fence, haybales and/or other perimeter siltation devices shall be placed as shown on the enclosed erosion and sediment control plans prior to removal of any stumps.

Remove stumps from the area of the proposed temporary sediment trap #4, crane assembly area, turbine 1 location and access drive to Station 9+00. Stumps may be ground in place or removed from the site. Stumps are not to be buried.

Construct the temporary sediment trap #4 as shown.

Strip topsoil material and stockpile prior to rough grading of roadway. Stockpile material at locations shown on the plans. Ensure adequate erosion control measures are in place around any stockpile areas.

Rough grade access drive to station 7+00, install the first three-sided box culvert in accordance with sequence below.

Rough grade access drive to station 8+35, install the second three-sided box culvert in accordance with sequence below.

Remove stumps from the remainder of the area of construction. Stumps may be ground in place or removed from the site. Stumps are not to be buried.

Construct temporary sediment traps 1-3 and the temporary and permanent water diversions to keep clean water away from construction areas and sediment layden water toward temporary sediments traps.

Rough grade remainder of access drives and laydown areas for turbine construction. The cuts and fills will be made and material processed on site as necessary. All finished slopes loamed, seeded and mulched.

Additional haybales shall be placed across unpaved roads at the end of each work day to prevent sedimentation and soil erosion as required.

Construct riprap swales and water quality trenches as shown on plans. The swales and water quality trenches need to be protected from sedimentation during construction. If sedimentation occurs they will need to be cleaned or reconstructed as necessary after vegetation has been established.

Temporary diversion ditches with haybales may need to be installed to control lateral runoff along both sides of the proposed road prior to improting proccessed gravel.

Place gravel on drive, compact in 3-8" lifts per detail.

Provide temporary seeding measures on all exposed soils which were damaged due to construction activities and are not to be permanently restored or are outside of construction traffic zones for a period in access of 30 days.

Seed all disturbed areas.

Clean all silt from drainage structures. Remove temporary outlet measures from the outlet structures for Stormwater Ponsd 1 and 2 after site is stabilized with vegetation.

After turbine construction is complete grade site back to the approximate original grades in accordance with the post-construction grading plans and plant the upland meadow restoration areas as shown.

The starting time for the construction is unknown, however the time limit for the construction of the drive should be limited to 180 days.

EARTHWORK QUANTITY ESTIMATE

TOTAL CUT - 4,950 C.Y.

COMMON CLEAN FILL REQUIRED (TOPSOIL AND SUBSOIL) - 4,950 C.Y.

PROCESS GRAVEL, RIPRAP AND STONE TO BE IMPORTED - 4,650 C.Y.

NOTE: ALL EXCAVATED (CUT) MATERIAL TO BE REUSED ON-SITE.

OVERALL SITE DISTURBANCE ASSOCIATED WITH THE PROPOSED IMPROVEMENTS - 7.85 ACRES

RESPONSIBILITY FOR EROSION CONTROL PLAN

THE PARTY RESPONSIBLE FOR THE IMPLEMENTATION AND OVERSIGHT OF THE EROSION CONTROL PLAN SHALL BE:
BNE ENERGY, INC.
TOWN CENTER, SUITE 200
29 SOUTH MAIN STREET
WEST HARTFORD, CT 06107
PHONE # - 860-561-5102

CONSTRUCTION SEQUENCE FOR THREE-SIDED BOX CULVERT INSTALLATION

1. The limits of clearing shall be located in the field by a licensed surveyor and trees and brush shall be removed within these limits.

2. Silt fence shall be installed at the location shown on the site plan. All erosion control measures will be constructed in accordance with the standards and specifications of the Connecticut DEP Soil Erosion and Sediment Control Manual - 2002.

3. All erosion and sediment control measures will be maintained during the construction period.

4. Sediment received from the control structures will be disposed of in a manner which is consistent with the plan.

5. Location of footings for box culvert shall be staked in the field with offsets by a licensed surveyor.

6. Excavate trench for footings. Ground water in the footing excavation shall be controlled by pumping. All water pumped out of the excavation shall be discharged to the dewatering sump during construction or to temporary sediment trap #4. A temporary timber bridge will be used to allow constuction equipment to cross stream without disturbing the streambed during construction.

7. If necessary watercourse may be temporarily piped through construction area using sandbags at uphill end to keep construction area dry. Installation of the bridge and footings shall occur between July 1 and September 30.

8. Install precast footings for bridge and wing walls. Sandbags shall be placed alongside the excavation to protect the work. Once footings are set place intermediate rirpap along footings to prevent scour per detail.

9. Place concrete bridge & wing walls on footings & anchor sections together.

10. Install headwalls and backfill footings using coarse sand & gravel.

11. Backfill around box culvert in 12" lifts using coarse sand & gravel. Fill shall be compacted to a minimum of 92% modified optimum density ASTM 1555 method "C" until the required elevation is obtained. (Spec. to be confirmed by geotechnical engineer prior to construction).

12. Driveway shall be placed in 12" lifts and compacted to 92% modified optimum density ASTM 1557 method "C" until the required elevation is obtained. (Spec. to be confirmed by geotechnical engineer prior to construction).

13. Place 6" of topsoil on all disturbed areas. Seed & mulch immediately. Erosions control netting shall be used to stabilize slopes as needed.

Note: Erosion control measures are to be maintained & monitored continuously until vegetative cover has been established

EROSION CONTROL NARRATIVE

RESPONSIBILITY FOR THE PLAN

Whenever sedimentation is caused by stripping vegetation and/or grading, it shall be the responsibility of the person, corporation or other entity having responsibility to remove sedimentation from all lower properties, drainage systems and watercourses and to repair any damage at their expense as quickly as possible.

All control measures will be maintained in effective condition throughout the construction period. Surface inlets shall be kept open and free of sediment and debris. The system shall be checked after every major storm and sediment shall be disposed of at an approved location consistent with the plan.

It shall be the responsibility of any person, corporation or other entity engaging in any act on or near any stream, watercourse or swale or upon the flood plain or right-of-way thereof to maintain as nearly as possible in its present state that same stream, watercourse, swale, flood plain or right-of-way for the duration of the activity and to return it to its original or equal condition after such activity is completed.

No person, corporation or other entity shall block, impede the flow of, alter, construct any structure or deposit any material or thing or commit any act which affects normal or flood flow in any communal stream or watercourse without having obtained prior approval from the Town.

SEEDING AND PLANTING REQUIREMENTS

Seedbed Preparation
Fine grade and rake surface to remove stones larger than 2" in diameter. Install needed erosion control devices such as surface water diversions. Grade stabilization structures, sediment basins or drainage channels to maintain grassed areas. Apply limestone at a rate of 2 tons/Ac. or 90 lbs/1000 SF unless otherwise required according to soil test results. Apply fertilizers with 10-10-10 at a rate of 300 lbs./Ac. or 77.5 lbs/1000 SF. At least 50% of the nitrogen shall be from organic sources. Work lime and fertilizer into soil uniformity to a depth of 4" with a whisk, springtooth harrow or other suitable equipment following the contour lines.

Seed Application
Apply grass mixtures at rates specified by hand, cyclone seeder or hydroseeder. Increase seed mixture by 10% if hydroseeder is used. Lightly drag or roll the seeded surface to cover seed. Seeding for selected fine grasses should be done between April 1 and June 1 or between August 15 and October 15. If seeding cannot be done during these times, repeat mulching procedure below until seeding can take place or seed with a quick germinating seed mixture to stabilize slopes. A quick germinating seed mixture (Domestic Rye) can be applied between June 15 through August 15 as approved by the Architect or Engineer.

Mulching
Immediately following seeding, mulch the seeded surface with straw, hay or wood fiber at a rate of 1.5 to 2 tons/Ac. except as otherwise specified elsewhere. Mulches should be free of weeds and coarse matter. Spread mulch by hand or mulch blower. Punch mulch into soil surface with track machine or disk harrow set straight up. Mulch material should be "tucked" approximately 2- 3" into the soil surface. Chemical mulch binders or netting, in combination with the straw, hay or wood fibers, will be used where difficult slopes do not allow harrowing by machines.

Grass Seed Mixtures

Temporary Covers		Permanent Covers	
Perennial ryegrass	20 lbs/Ac.	Creeping Red Fescue	40 lbs/Ac.
Annual ryegrass	20 lbs/Ac.	Canada Bluegrass	20 lbs/Ac.

WETLAND REGULATED ACTIVITY

Wetlands Impacts:
Crossing at Station 7+00 - 3,685 sf
Crossing at Station 8+35 - 1,175 sf

Total Activity in Wetlands - 4,860 sf

GENERAL PRINCIPLES

The following general principles shall be maintained as effective means of minimizing erosion and sedimentation during the development process.

Stripping away of vegetation, regrading or other development shall be done in such a way as to minimize erosion.

Grading and development plans shall preserve important natural features, keep cut and fill operations to a minimum, and insure conformity with topography so as to create the least erosion potential and adequately handle the volume and velocity of surface water runoff.

Whenever feasible, natural vegetation shall be retained, protected and supplemented wherever indicated on the site development plan.

The undisturbed area and the duration of exposure shall be kept to a practical minimum.

Disturbed soils shall be stabilized as quickly as possible.

Temporary vegetation and/or mulching shall be used to protect exposed critical areas during development when expected to be exposed in excess of 30 days.

The permanent (final) vegetation and mechanical erosion control measures shall be installed as soon as practical during construction.

Sediment in the runoff water shall be trapped until the disturbed areas is stabilized by the use of debris basins, sediment basins, silt traps or similar measures.

Concentration of surface runoff shall be only permitted by piping and/or through drainage swales or natural watercourses.

Excavation and Fills --

Slopes created by cuts or fills shall not be steeper than 1.5:1 and shall be restabilized by temporary or permanent measures, as required during the development process and shown on the site plans.

Adequate provisions shall be made to prevent surface water from damaging the cut face of excavations or the sloping surfaces of fills.

Cut and fills shall not endanger adjoining property.

All fills shall be compacted to provide stability of material and to prevent undesirable settlement. The fill shall be spread in a series of layers each not exceeding twelve (12) inches in thickness and shall be compacted by a sheep roller or other approved method after each layer is spread.

Fills shall not encroach on natural watercourses, constructed channels or regulated flood plain areas, unless permitted by license or permit from authority having jurisdiction in accordance with approved site plans.

Fills placed adjacent to natural watercourses, constructed channels or flood plains shall have suitable protection against erosion during periods of flooding.

Grading shall not be done in such a way as to divert water onto the property of another landowner without their express written consent.

During grading operations, necessary measures for dust control shall be exercised.

Sedimentation and erosion control shall be implemented in accordance with the Guidelines for Soil Erosion and Sediment Control (2002) - State of Connecticut DEP Bulletin 34.

The following general specifications will also be adhered to:

Land disturbance will be kept to a minimum. Restabilization will be scheduled as soon as practical.

Haybale filters will be installed at all culvert outlets and along the toe of all critical cut and fill slopes.

Culvert discharge areas will be protected with riprap channels. Energy dissipaters will be provided as necessary.

Catch basins will be protected with haybale filters throughout the construction period and until all disturbed areas are thoroughly stabilized.

All erosion and sediment control measures will be constructed in accordance with the standards and specifications of the Guidelines for Soil Erosion and Sediment Control (2002) - State of Connecticut DEP Bulletin 34.

Erosion and sediment control measures will be installed prior to construction whenever possible.

All control measures will be maintained in effective condition throughout the construction period.

Additional control measures will be installed during construction if necessary or required.

All erosion control measures shall be inspected weekly and within 24 hours of a rainfall event of 0.5 inches or greater.

NO.	REVISION	DATE
	Previous Editions Obsolete	

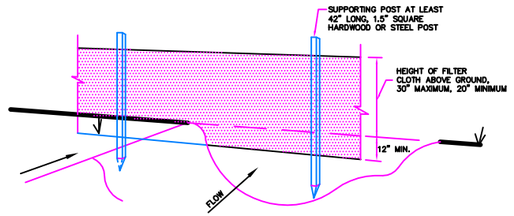
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL NARRATIVE & CONSTRUCTION SEQUENCE

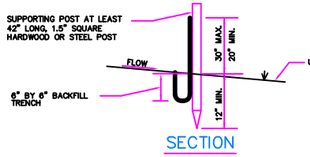
WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN: BB APPROVED: CJ
SCALE: AS NOTED
DATE: 18 MAR 11
PROJ NO.: 3093
CADD FILE NAME: 3093
DRAWING NO.:
C-500



PERSPECTIVE VIEW



SECTION

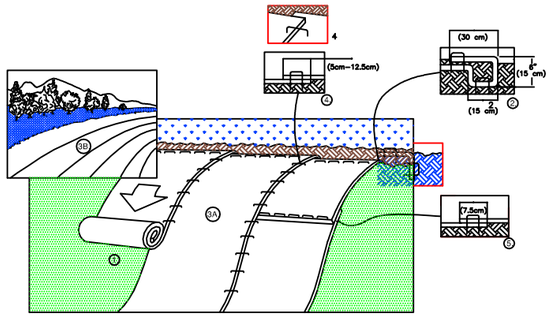
CONSTRUCTION NOTES FOR SILT FENCE

1. EXCAVATE A TRENCH A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE ON THE UP SIDE OF THE FENCE LOCATION.
2. DRIVE SUPPORT POSTS ON THE DOWN SLOPE SIDE OF THE TRENCH TO A DEPTH OF AT LEAST 12 INCHES INTO ORIGINAL GROUND.
3. STAPLE OR SECURE THE GEOTEXTILE TO THE SUPPORT POSTS PER MANUFACTURER'S INSTRUCTIONS SUCH THAT AT LEAST 8 INCHES OF GEOTEXTILE LIES WITHIN THE TRENCH.
4. BACKFILL THE TRENCH WITH TAMPED SOIL OR AGGREGATE OVER THE GEOTEXTILE.

POSTS: 1.5" SQUARE HARDWOOD OR STEEL

FILTER CLOTH: MIRAFI 100X, ENVIROFENCE OR APPROVED EQUAL

SILT FENCE DETAIL



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM™, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"–3" (5cm–12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.

EROSION CONTROL BLANKETS

S150: Material:

Straw fiber matrix sewn between two photo-degradable nets.
Straw: 5 lbs/sq. yd.
Net: Temporary lightweight degradable (Both sides)

SC250 (North American Green): Material:

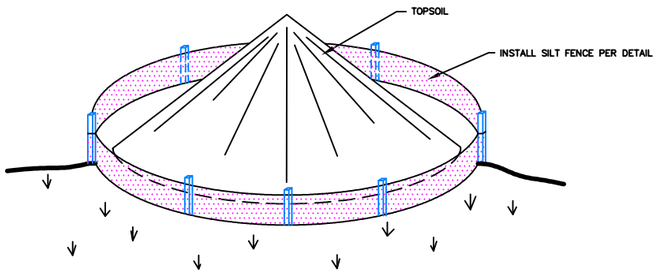
Straw & coconut fiber matrix sewn between three polypropylene nets.
Net: Permanent Turf Reinforcment, for maximum slopes up to 1.1:1.

CRITICAL POINTS
A. OVERLAPS AND SEAMS
B. PROJECTED WATER LINE
C. CHANNEL BOTTOM/SIDE SLOPE VERTICES

NOTE
* HORIZONTAL STAPLE SPACING SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CRITICAL POINTS ALONG THE CHANNEL SURFACE.
** IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENTHS IN EXCESS OF 6" (15 CM) MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.

EROSION CONTROL BLANKET

N.T.S.

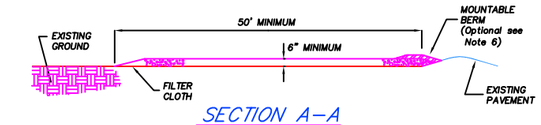


STOCKPILE MANAGEMENT PER 2002 CT GUIDELINES FOR E & S CONTROL:

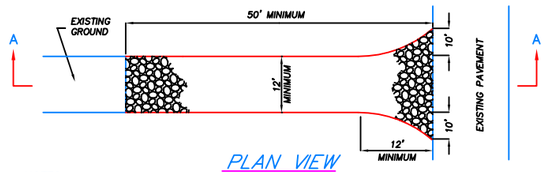
1. LOCATE STOCKPILE SO THAT NATURAL DRAINAGE IS NOT OBSTRUCTED.
2. DIVERT RUNOFF WATER AWAY FROM OR AROUND THE STOCKPILE.
3. INSTALL A GEOTEXTILE SILT FENCE OR HAY BALE BARRIER AROUND THE STOCKPILE AREA APPROXIMATELY 10 FEET FROM PROPOSED TOE OF THE SLOPE.
4. THE SIDE SLOPES OF STOCKPILED MATERIAL SHOULD BE NO STEEPER THAN 2:1.
5. STOCKPILES THAT ARE NOT TO BE USED WITHIN 30 DAYS NEED TO BE SEEDED AND MULCHED IMMEDIATELY AFTER FORMATION OF THE STOCKPILE.
6. AFTER STOCKPILE HAS BEEN REMOVED, THE SITE SHOULD BE GRADED AND PERMANENTLY STABILIZED.

TEMPORARY TOPSOIL STOCKPILE

N.T.S.



SECTION A-A

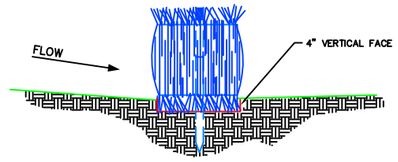


PLAN VIEW

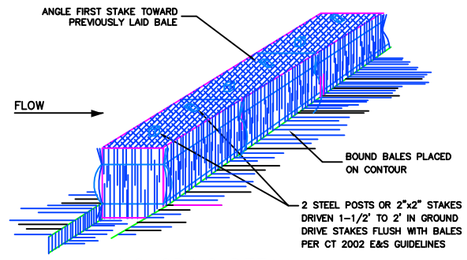
NOTES:

1. STONE SIZE – USE 1" – 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – TO BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. 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.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DRIPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE



BEDDING DETAIL



ANCHORING DETAIL

NOTES:

1. BALES SHALL BE EITHER STRAW OR HAY.
2. BALES SHALL BE PLACED AT THE TOE OF SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
3. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
4. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
5. INSPECTION SHALL BE FREQUENT, AND REPAIR AND/OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED TO MAINTAIN EFFECTIVENESS OF INSTALLATION.
6. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

BALED EROSION FENCE

NO.	REVISION	DATE

Previous Editions Obsolete

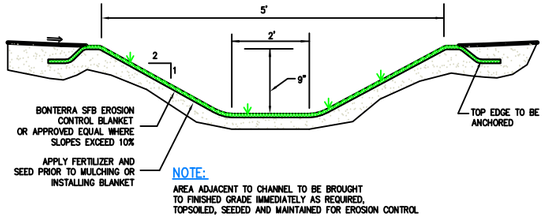
BNE ENERGY, INC.
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

EROSION CONTROL DETAILS

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

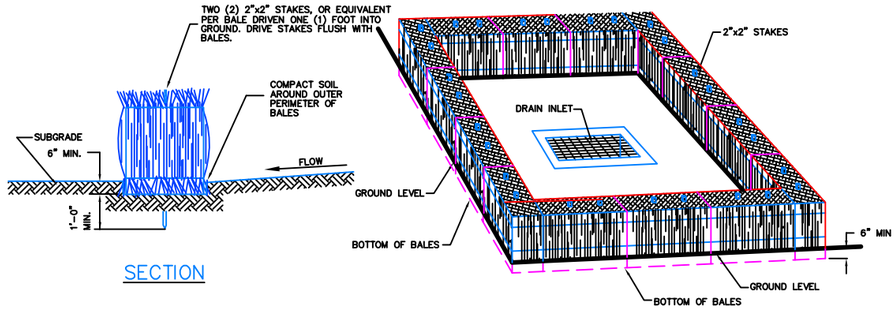
CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	AS NOTED
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-501



NOTE:
AREA ADJACENT TO CHANNEL TO BE BROUGHT TO FINISHED GRADE IMMEDIATELY AS REQUIRED, TOPSOILED, SEEDED AND MAINTAINED FOR EROSION CONTROL

TEMPORARY DIVERSION SWALE
N.T.S.

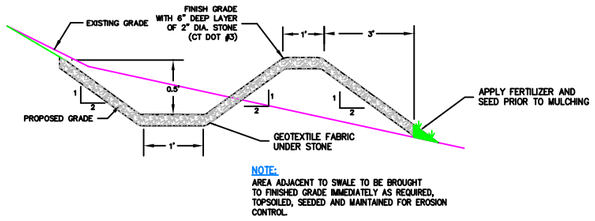


SECTION

PERSPECTIVE VIEW

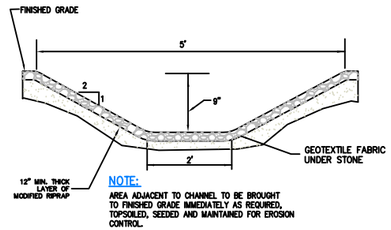
NOTES:
1. ALL BALES ARE TO BE TIGHTLY BUTTED TOGETHER.
2. BALES SHALL BE EITHER STRAW OR HAY.
3. PROVIDE FREQUENT INSPECTION AND MAINTENANCE. REMOVE ACCUMULATED SEDIMENT AND REPLACE CLOGGED BALES TO RESTORE EFFECTIVENESS OF INSTALLATION.

BALED FILTER



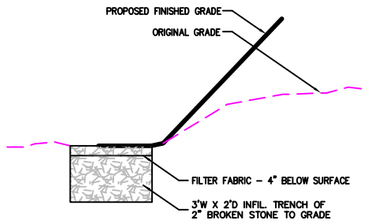
NOTE:
AREA ADJACENT TO SWALE TO BE BROUGHT TO FINISHED GRADE IMMEDIATELY AS REQUIRED, TOPSOILED, SEEDED AND MAINTAINED FOR EROSION CONTROL.

LEVEL SPREADER DETAIL
N.T.S.



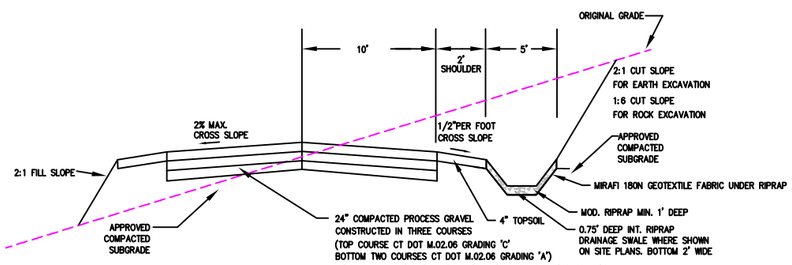
NOTE:
AREA ADJACENT TO CHANNEL TO BE BROUGHT TO FINISHED GRADE IMMEDIATELY AS REQUIRED, TOPSOILED, SEEDED AND MAINTAINED FOR EROSION CONTROL.

RIPRAP DIVERSION/CONVEYANCE SWALE
N.T.S.



NOTE:
TRENCH IS TO BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION.
SHOULD SEDIMENTATION OCCUR REMOVE FILTER FABRIC AND CLEAN OR REPLACE TOP 4" OF STONE.

WATER QUALITY TRENCH
(N.T.S.)



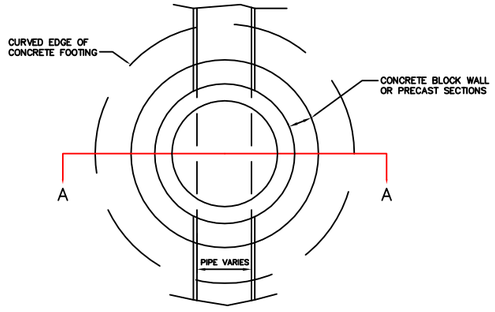
SUBGRADE FILL SPECIFICATIONS:
1. Fill to be approved by the Engineer prior to placement. Material to consist of hard and durable particles or fragments and shall be free of frozen material, sod, brush, roots, stumps, organic matter and other objectionable materials.

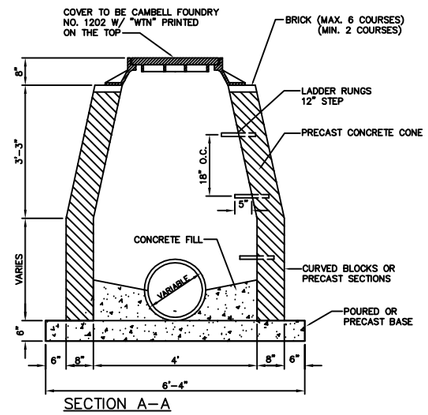
2. Subbase fill material shall be compacted to 90% of the standard proctor density until the required elevation is obtained.

3. Subbase and fill specifications to be confirmed and modified as necessary after site analysis by geotechnical engineer. Access drive design must be able to accomodate all proposed contruction vehicles including crawler crane.

-TO BE COMPACTED TO 92% OF THE STANDARD PROCTOR DENSITY.

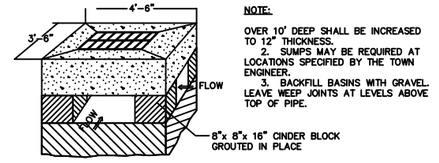
ACCESS DRIVE CROSS SECTION
N.T.S.





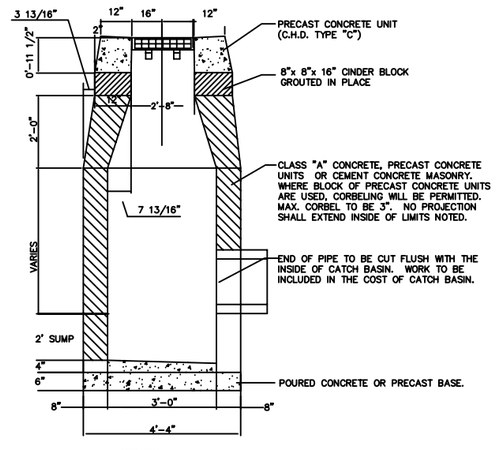
SECTION A–A

DRAINAGE MANHOLE
without sump



NOTE:
OVER 10' DEEP SHALL BE INCREASED TO 12" THICKNESS.
2. SUMPS MAY BE REQUIRED AT LOCATIONS SPECIFIED BY THE TOWN ENGINEER.
3. BACKFILL BASINS WITH GRAVEL. LEAVE WEEP JOINTS AT LEVELS ABOVE TOP OF PIPE.

PLAN VIEW



SECTION A–A

STANDARD TYPE "CL" CATCH BASIN
NO SUMP

NO.	REVISION	DATE

Previous Editions Obsolete

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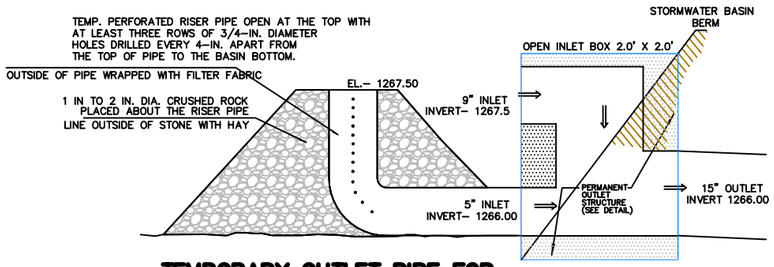
29 SOUTH MAIN STREET
TOWN CENTER SUITE 200
WEST HARTFORD, CT 06107

DETAILS

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

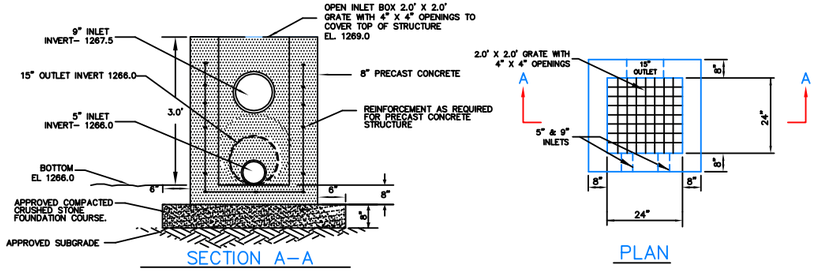
CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	AS NOTED
DATE:	18 MAR 11
PROJ NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-502



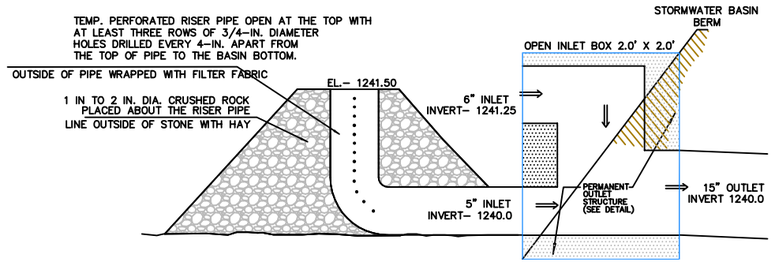
TEMPORARY OUTLET PIPE FOR SEDIMENT CONTAINMENT STORMWATER POND 1

N.T.S.



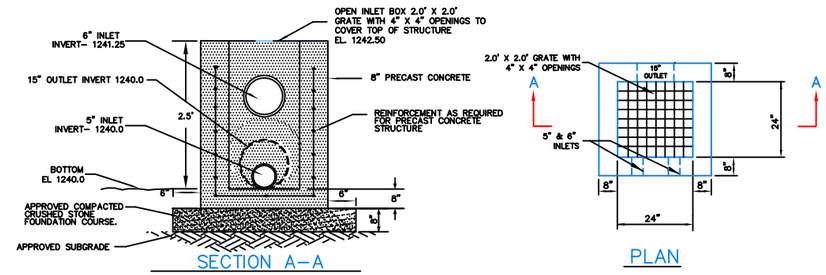
STORMWATER POND 1 OUTLET CONTROL STRUCTURE

N.T.S.



TEMPORARY OUTLET PIPE FOR SEDIMENT CONTAINMENT STORMWATER POND 2

N.T.S.



STORMWATER POND 2 OUTLET CONTROL STRUCTURE

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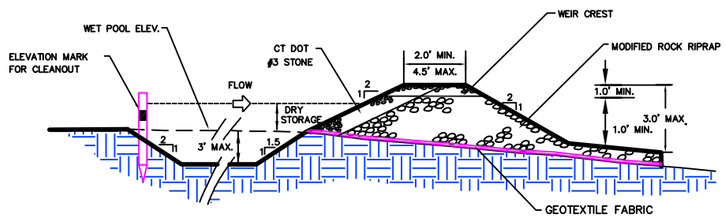
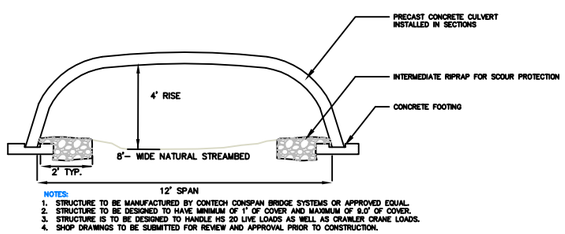


TEMPORARY SEDIMENT TRAP OUTLET

N.T.S



PRECAST CONCRETE CULVERT

N.T.S.

NO.	REVISION	DATE

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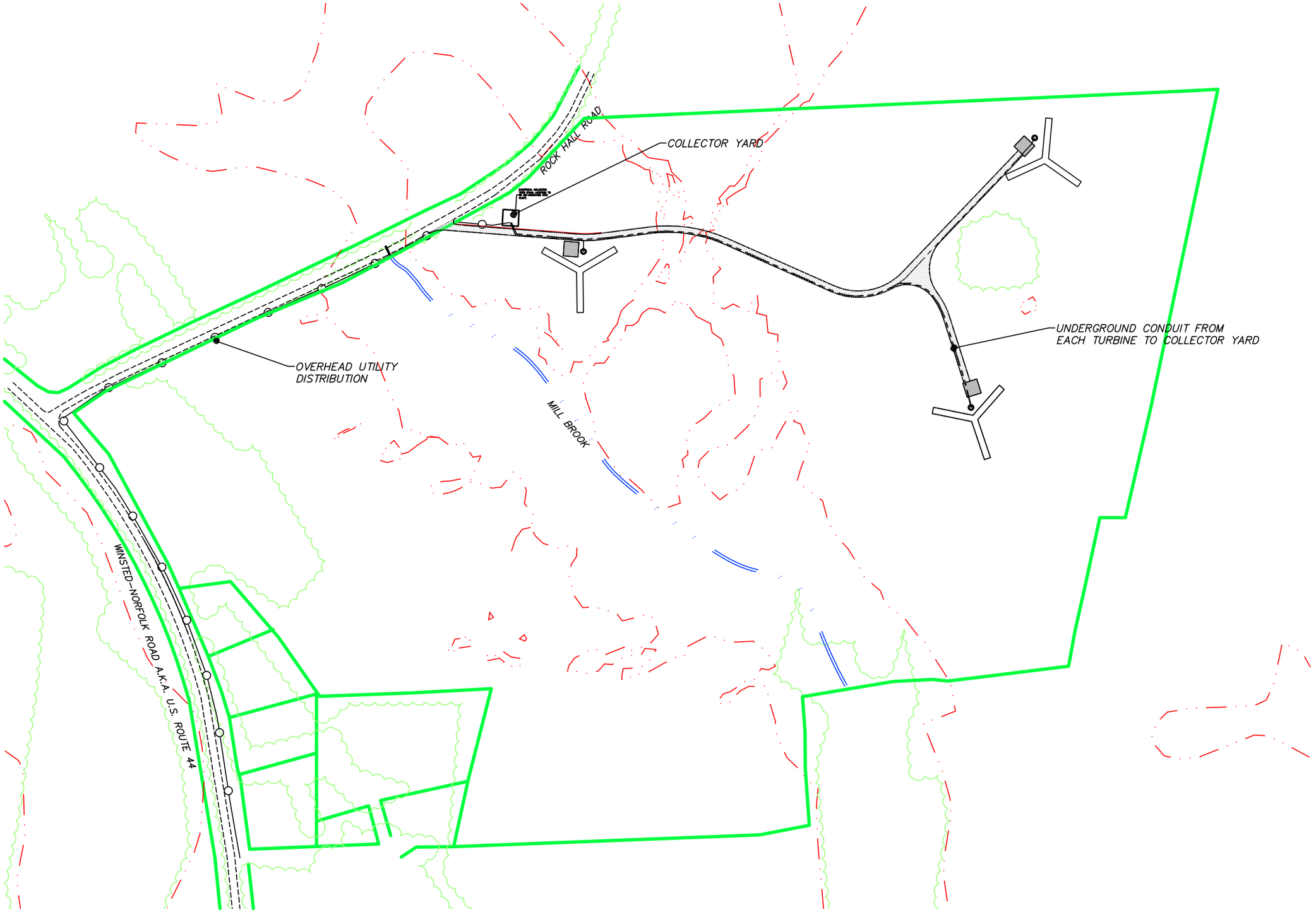
DETAILS

WIND COLEBROOK NORTH
ROCK HALL ROAD
COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	AS NOTED
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	C-503



NO.	REVISION	DATE

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0 150 300

1 inch = 300 ft.

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ELECTRICAL - SITE PLAN

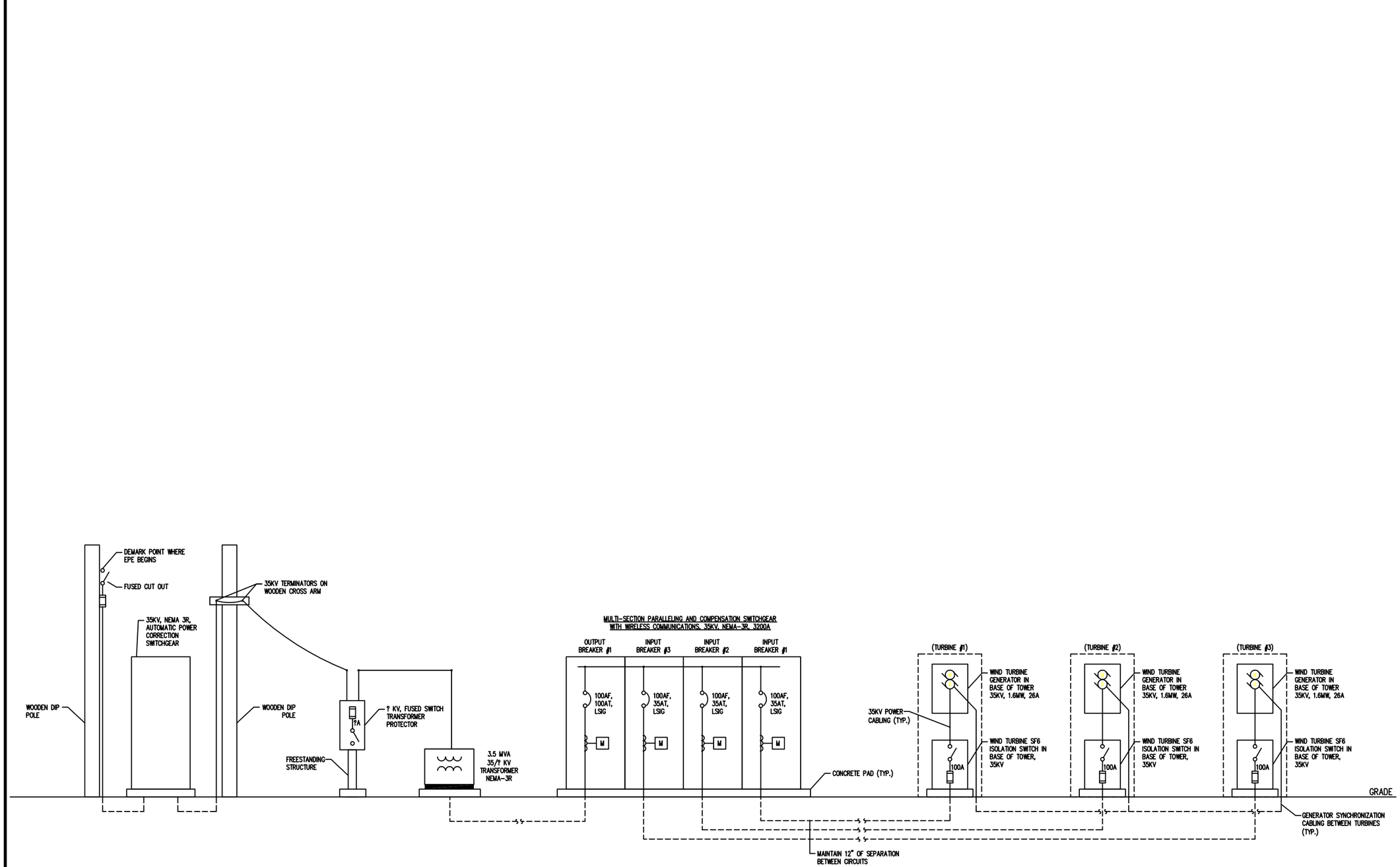
WIND COLEBROOK NORTH

ROCK HALL ROAD

COLEBROOK CONNECTICUT

CIVIL C1
CORNERSTONE PROFESSIONAL PARK, SUITE D-101
43 SHERMAN HILL ROAD
WOODBURY (203) 266-0778 CONNECTICUT

DRAWN:	BB
APPROVED:	CJ
SCALE:	1" = 300'
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	E-101



ELECTRICAL – POWER RISER DIAGRAM

SCALE: NO SCALE

NO.	REVISION	DATE
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ELECTRICAL - RISER DIAGRAM

WIND COLEBROOK NORTH
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DRAWN:	BB
APPROVED:	CJ
SCALE:	AS NOTED
DATE:	18 MAR 11
PROJ. NO.:	3093
CADD FILE NAME:	3093
DRAWING NO.:	E-501