BLACK DIAMOND CONSULTANTS INC

www.BlackDiamond.net

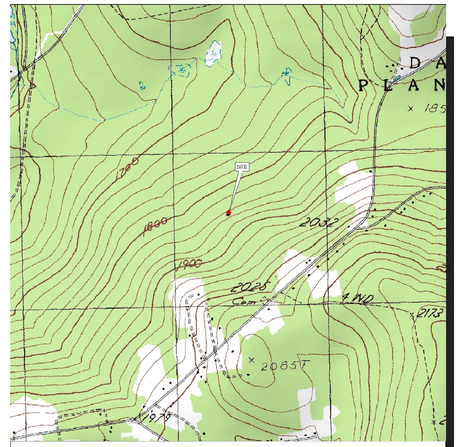
312 Water Street
PO Box 57
Gardiner, ME 04345

tel 207.582.0056 fax 207.582.9098

BDC PROJECT
RT-13

RISING TIDE TOWERS

SITE NAME: DALLAS PLANTATION
SITE NUMBER: N/A
LATITUDE: 44° 58' 10.90"
LONGITUDE: 70° 36' 19.60"



VICINITY MAP
SOURCE: DeLorme
SCALE: NTS

DIRECTIONS: (FROM INTERSTATE 95):
Head north on I-95 Take Exit 113 for ME-3 toward Augusta/Belfast (0.2 mi) Keep left at the fork, follow signs for I-95 (292 ft) At the traffic circle, take 3rd exit onto ME-3 (0.4 mi) At the traffic circle, take the 1st exit onto ME-3/Old Belgrade Rd (1.1 mi) Turn right onto me-27 N/Civic Center Drive/New Belgrade Rd (22.4 mi) Turn left onto US-2 W (9.7 mi) Turn right onto Bridge St (0.2 mi) Turn right onto Town Farm Road (3.2 mi) Turn left onto ME-4 N (28.0 mi) Turn right onto Dallas Hill Rd (1.9 mi) End at tower site on left.

LEGEND

1 / C1 — DETAIL NUMBER
SHEET ON WHICH DETAIL APPEARS

1 / C1 — SECTION NUMBER
SHEET ON WHICH SECTION APPEARS

1 / C1 — ELEVATION NUMBER
SHEET ON WHICH ELEVATION APPEARS

ABBREVIATIONS

@ – AT
A/C – AIR CONDITIONING
ALUM – ALUMINUM
AMSL – ABOVE MEAN SEA LEVEL
AMC – ACCESS MASTER CONTROL
BLDG – BUILDING
BTS – BARE TINNED STRANDED
CAM – CAMERA
CE – CAMERA ENCLOSURE
CL – CENTERLINE
CMP – CORRUGATED METAL PIPE
CONC – CONCRETE
DIA – DIAMETER
DP – DISTRIBUTION PANEL
DVR – DIGITAL VIDEO RECORDER
DWG – DRAWING
EDP – EMERGENCY DISTRIBUTION PANEL
EGB – EXTERNAL GROUND BAR
EGR – EXTERNAL GROUND RING
EF – EACH FACE
EW – EACH WAY
ELEV – ELEVATION
ELE – ELECTRICAL
ETC – ETCETERA
FC – FIBER CONVERTER
FCDAT – FIBER CONVERTER, DATA
FCT – FIBER CONVERTER, TELEPHONE
FE – FIBER ENCLOSURE
FNDN – FOUNDATION
FTG – FOOTING
GALV – GALVANIZED
GFI – GND FAULT INTERRUPTER
GH – GATEHOUSE
GND – GROUND
HR – HOUR
HT – HEIGHT
IGB – ISOLATED GROUND BAR
LC – LIGHTING CONTACTOR
LP – LIGHTING PANEL
MAX – MAXIMUM
MECH – MECHANICAL
MIGB – MASTER ISOLATION GROUND BAR
MIN – MINIMUM
MISC – MISCELLANEOUS
MON – MONITOR
MRF – MANUFACTURER
MS – MATRIX SWITCH
NIC – NOT IN CONTRACT
NTS – NOT TO SCALE
OC – ON CENTER
PAS – PRIMARY ALARM STATION
PC – POINT OF CURVE
PDE – POWER DISTRIBUTION ENCLOSURE
PM – POLE MOUNTED
PS – POWER SUPPLY
PT – POINT OF TANGENT
QTY – QUANTITY
QUAD – QUADSPLITTER
R – RADIUS
RR – RAILROAD
SC – SEALED CONCRETE
SF – SILTATION FENCE
SOB – SECURITY OPERATIONS BUILDING
SP – SECURITY PANEL
SPEC – SPECIFICATION
TYP – TYPICAL
UPS – UNINTERRUPTABLE POWER SUPPLY
VIF – VERIFY IN FIELD
WM – WALL MOUNTED
UNO – UNLESS NOTED OTHERWISE

PDF PRINTS
SCALE MAY VARY DUE TO INDIVIDUAL PRINTER SETTINGS

PROJECT INFORMATION

SITE ADDRESS
DALLAS HILL ROAD
DALLAS PLANTATION, MAINE 04970

APPLICANT
RISING TIDE TOWERS, LLC
c/o BLACK DIAMOND CONSULTANTS, INC
312 WATER STREET, PO BOX 57
GARDINER, MAINE 04345

TOWER OWNER
RISING TIDE TOWERS, LLC
5 MILK STREET, SUITE 420
PORTLAND, MAINE 04101

PROPERTY OWNER
MARK BEAUREGARD, INC.
P.O. BOX BOX 304
RANGELEY, MAINE 04970

WIRELESS PROVIDER
WIRELESS PARTNERS FN LLC
(FIRSTNET SPECTRUM)
5 MILK STREET, SUITE 420
PORTLAND, MAINE 04101

ELECTRICAL COMPANY
CENTRAL MAINE POWER CO.
83 EDISON DRIVE
AUGUSTA, MAINE 04330
207.623.3521

TELEPHONE COMPANY
CONSOLIDATED COMMUNICATIONS
627 ROUTE 3
SOUTH CHINA, MAINE 04358
866.984.3901

DRAWING INDEX

APPROVED: LAND USE PLANNING COMMISSION

SIGNED DATE
SIGNED DATE
SIGNED DATE
SIGNED DATE
SIGNED DATE
SIGNED DATE
SIGNED DATE

REV	DATE	BY	CHK'D	REV'D	APP'D
5	03/08/21	AMD	AMC	TR	JRH

REVISION NOTES: SEE ECO 21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
4	11/12/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO 20-032.

REV	DATE	BY	CHK'D	REV'D	APP'D
3	03/13/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO 20-013.

REV	DATE	BY	CHK'D	REV'D	APP'D
2	05/02/19	MJM	AMD	--	--

REVISION NOTES: SEE ECO 19-023.

REV	DATE	BY	CHK'D	REV'D	APP'D
1	01/11/19	MJM	AMD	TR	JRH

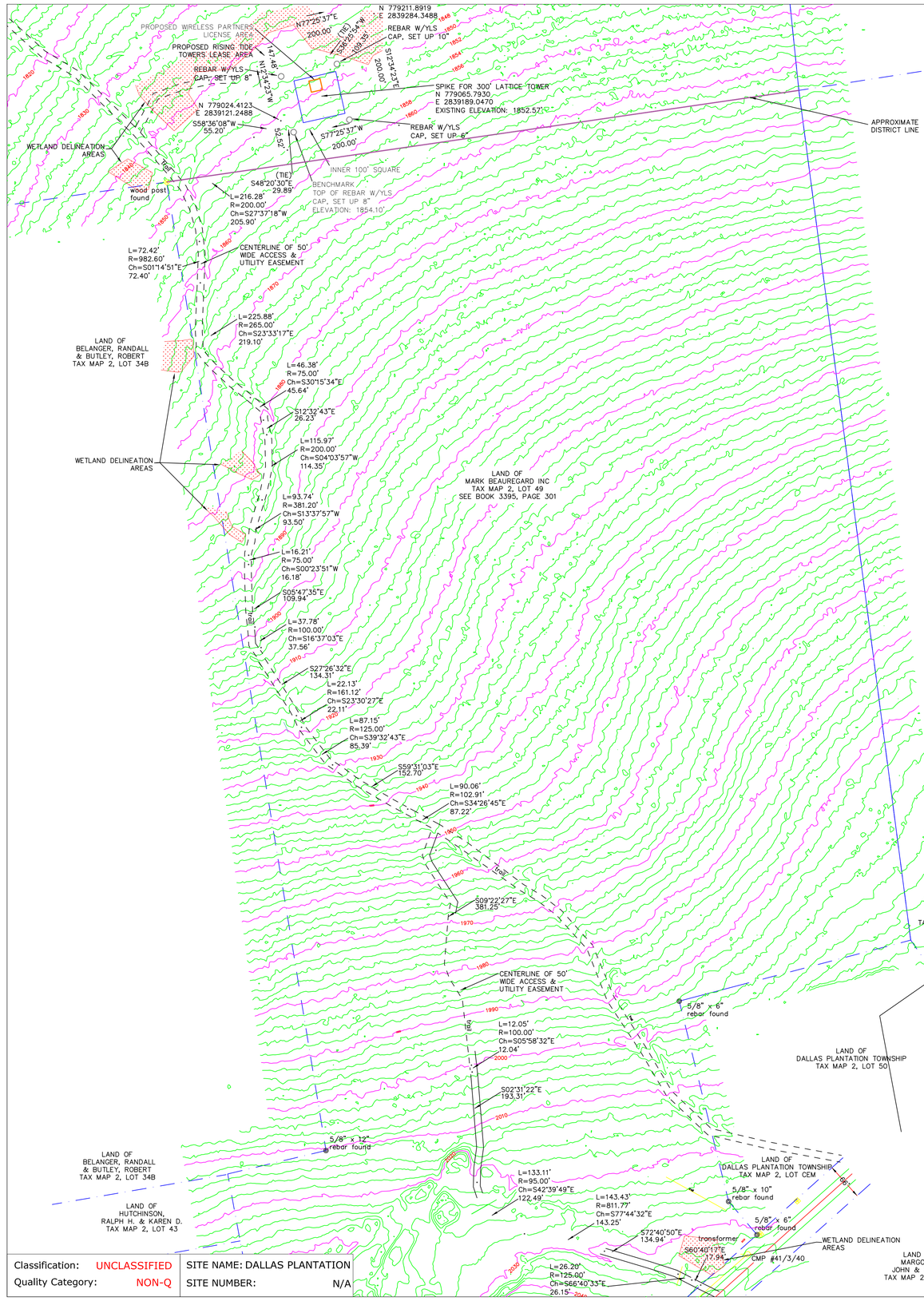
REVISION NOTES: SEE ECO 19-001.

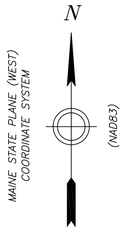
REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

PROJECT NUMBER RT-13
SHEET NUMBER CVR





GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

NOTES:

NORTH IS MAINE STATE PLANE GRID (WEST), NAD83 BASED ON OPUS DERIVED POSITION OF A SURVEY CONTROL POINT ESTABLISHED AS PART OF THIS PROJECT. VERTICAL DATUM IS NAVD88(OPUS).

2' TOPOGRAPHY FROM PUBLICLY ACCESSIBLE LIDAR DATA, FIELD VERIFIED IN THE TOWER VICINITY.

Description of Rising Tide Towers Lease Area:

The Lease Area is located 1900 feet more or less northwesterly of the Dallas Hill Road in Dallas Plantation, Franklin County, Maine, being more particularly described as follows:

Beginning at a point at the most northerly corner of the herein described Lease Area. Said point is located at N 779211.8919, E 2839284.3488, Maine State Plane Grid, (West) and is witnessed by an iron pin located S36°25'54"W, 109.35 feet distant, marking the most northerly corner of the inner 100 foot square of the proposed Rising Tide Towers Lease area.

Thence S12°34'23"E for 200.00 feet to a point.

Thence S77°25'37"W for 200.00 feet to a point.

Thence N12°34'23"W for 200.00 feet to a point.

Thence N77°25'37"E for 200.00 feet to the point of beginning.

Meaning and intending to be 40000 square feet of lease area.

The center point of said Rising Tide Towers Lease Area is located at N 779092.5216, E 2839208.5152.

Bearings are based on Maine State Plane Grid (West), NAD83.

Description of Access and Utility Easement:

The Easement is located on the northwesterly side of Dallas Hill Road in Dallas Plantation, Franklin County, Maine, being more particularly described as follows:

Said Easement is 50 feet in width, being 25 feet on both sides, and parallel with the described centerline. The sidelines of the 50 foot wide Easement either extend or are shortened to intersect with easement lines and road sidelines.

Beginning at a point located N12°34'23"W, 100.00 feet distant from the most southerly corner of the Rising Tide Towers Lease Area described above. Said Beginning point is also located at N779024.4123, E 2839121.2488, and is witnessed by an iron pin located S48°20'30"E, 29.89 feet distant, marking the most northerly corner of the inner 100 foot square of the proposed Rising Tide Towers Lease Area.

Thence S58°36'08"W for 55.20 feet to a point.

Thence southwesterly along the arc of a curve to the left for 216.28 feet to a point. Said curve has a radius of 200.00 feet and a long chord of S27°37'18"W, 205.90 feet.

Thence southeasterly along the arc of a curve to the right for 72.42 feet to a point. Said curve has a radius of 982.60 feet and a long chord of S01°14'51"E, 72.40 feet.

Thence southeasterly along the arc of a curve to the left for 225.88 feet to a point. Said curve has a radius of 265.00 feet and a long chord of S23°33'17"E, 219.10 feet.

Thence southeasterly along the arc of a curve to the right for 46.38 feet to a point. Said curve has a radius of 75.00 feet and a long chord of S30°15'34"E, 45.64 feet.

Thence S12°32'43"E for 26.23 feet to a point.

Thence southwesterly along the arc of a curve to the right for 115.97 feet to a point. Said curve has a radius of 200.00 feet and a long chord of S04°03'57"W, 114.35 feet.

Thence southwesterly along the arc of a curve to the left for 93.74 feet to a point. Said curve has a radius of 381.20 feet and a long chord of S13°37'57"W, 93.50 feet.

Thence southwesterly along the arc of a curve to the left for 16.21 feet to a point. Said curve has a radius of 75.00 feet and a long chord of S00°23'51"W, 16.18 feet.

Thence S05°47'35"E for 109.94 feet to a point.

Thence southeasterly along the arc of a curve to the left for 37.78 feet to a point. Said curve has a radius of 100.00 feet and a long chord of S16°37'03"E, 37.56 feet.

Thence S27°26'32"E for 134.31 feet to a point.

Thence southeasterly along the arc of a curve to the right for 22.13 feet to a point. Said curve has a radius of 161.12 feet and a long chord of S23°30'27"E, 22.11 feet.

Thence southeasterly along the arc of a curve to the left for 87.15 feet to a point. Said curve has a radius of 125.00 feet and a long chord of S39°32'43"E, 85.39 feet.

Thence S59°31'03"E for 152.70 feet to a point.

Thence southeasterly along the arc of a curve to the right for 90.06 feet to a point. Said curve has a radius of 102.91 feet and a long chord of S34°26'45"E, 87.22 feet.

Thence S09°22'27"E for 381.25 feet to a point.

Thence southeasterly along the arc of a curve to the right for 12.05 feet to a point. Said curve has a radius of 100.00 feet and a long chord of S05°58'32"E, 12.04 feet.

Thence S02°31'22"E for 193.31 feet to a point.

Thence southeasterly along the arc of a curve to the left for 133.11 feet to a point. Said curve has a radius of 95.00 feet and a long chord of S42°39'49"E, 122.49 feet.

Thence southeasterly along the arc of a curve to the right for 143.43 feet to a point. Said curve has a radius of 811.77 feet and a long chord of S77°44'32"E, 143.25 feet.

Thence S72°40'50"E for 134.94 feet to a point.

Thence southeasterly along the arc of a curve to the right for 26.20 feet to a point. Said curve has a radius of 125.00 feet and a long chord of S66°40'33"E, 26.15 feet.

Thence S60°40'17"E for 17.94 feet to the termunis point on the westerly sideline of Dallas Hill Road.

Bearings are based on Maine State Plane Grid (West), NAD83.

NOTES:
1. WETLAND DELINEATION WAS CONDUCTED BY MAIN-LAND DEVELOPMENT CONSULTANTS, INC.

REV	DATE	BY	CHK'D	REV'D	APP'D
6	03/02/21	MJM	BY	TR	AMY
REVISION NOTES: SEE ECO #21-002.					
REV	DATE	BY	CHK'D	REV'D	APP'D
5	11/12/20	BY	MJM	TR	AY
REVISION NOTES: SEE ECO #20-031.					
REV	DATE	BY	CHK'D	REV'D	APP'D
4	05/27/20	MJM	AMD	—	—
REVISION NOTES: SEE ECO #20-0xx.					
REV	DATE	BY	CHK'D	REV'D	APP'D
3	03/12/20	MJM	AMD	TR	AMY
REVISION NOTES: SEE ECO #20-014.					
REV	DATE	BY	CHK'D	REV'D	APP'D
2	01/11/19	MJM	AMD	TR	AMY
REVISION NOTES: SEE ECO #19-001.					
REV	DATE	BY	CHK'D	REV'D	APP'D
1	07/26/18	MJM	AMD	TR	AMY
REVISION NOTES: SEE ECO #18-020.					
REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/09/18	KM	MJM	TR	AY
REVISION NOTES: ORIGINAL ISSUE.					

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
TB-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

STATE OF MAINE ARTHUR M. YORK #1329 REGISTERED LAND SURVEYOR 03/02/2021

YORK LAND SERVICES, LLC
ARTHUR M. YORK, L.S.
3 12TH STREET, SUITE 3
BERLIN, NEW HAMPSHIRE 03570
603.752.7262

PLOT PLAN

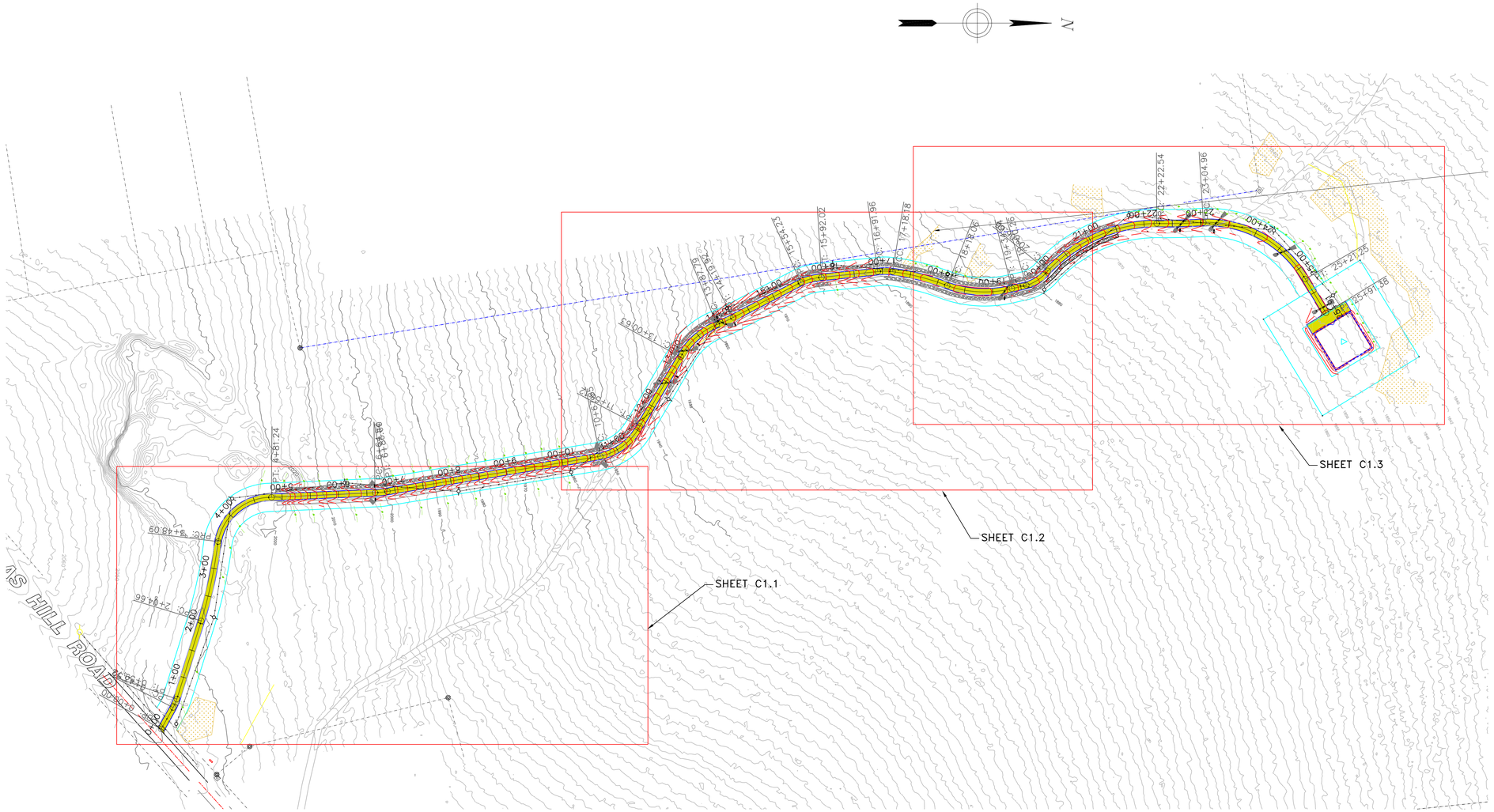
RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER S1

Classification: UNCLASSIFIED
Quality Category: NON-Q

SITE NAME: DALLAS PLANTATION
SITE NUMBER: N/A



1 *SITE PLAN*
SCALE: GRAPHIC SCALE

GRAPHIC SCALE
100 0 100 200
(IN FEET)
1 inch = 100 ft.

NOTE:
1. PROPOSED PIPE INLET PROTECTION SHALL CONSIST OF MINIMUM D50=6" RIPRAP 12" DEPTH WITH EROSION CONTROL MESH INSTALLED UNDER RIPRAP.
2. PROPOSED OUTLET PROTECTION APRON CONSIST OF MINIMUM D50=6" RIPRAP 12" DEPTH WITH EROSION CONTROL MESH INSTALLED UNDER RIPRAP WITH 10'-0" MINIMUM LENGTH AND 6'-0" MINIMUM WIDTH.

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
2	11-20-20	AMD	AMC	TR	JRH

REVISION NOTES: ECO # 20-013.

REV	DATE	BY	CHK'D	REV'D	APP'D
1	03/15/20	MJM	AMD	TR	JRH

REVISION NOTES: ECO #12-013

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
10/22/20
LICENSED PROFESSIONAL ENGINEER

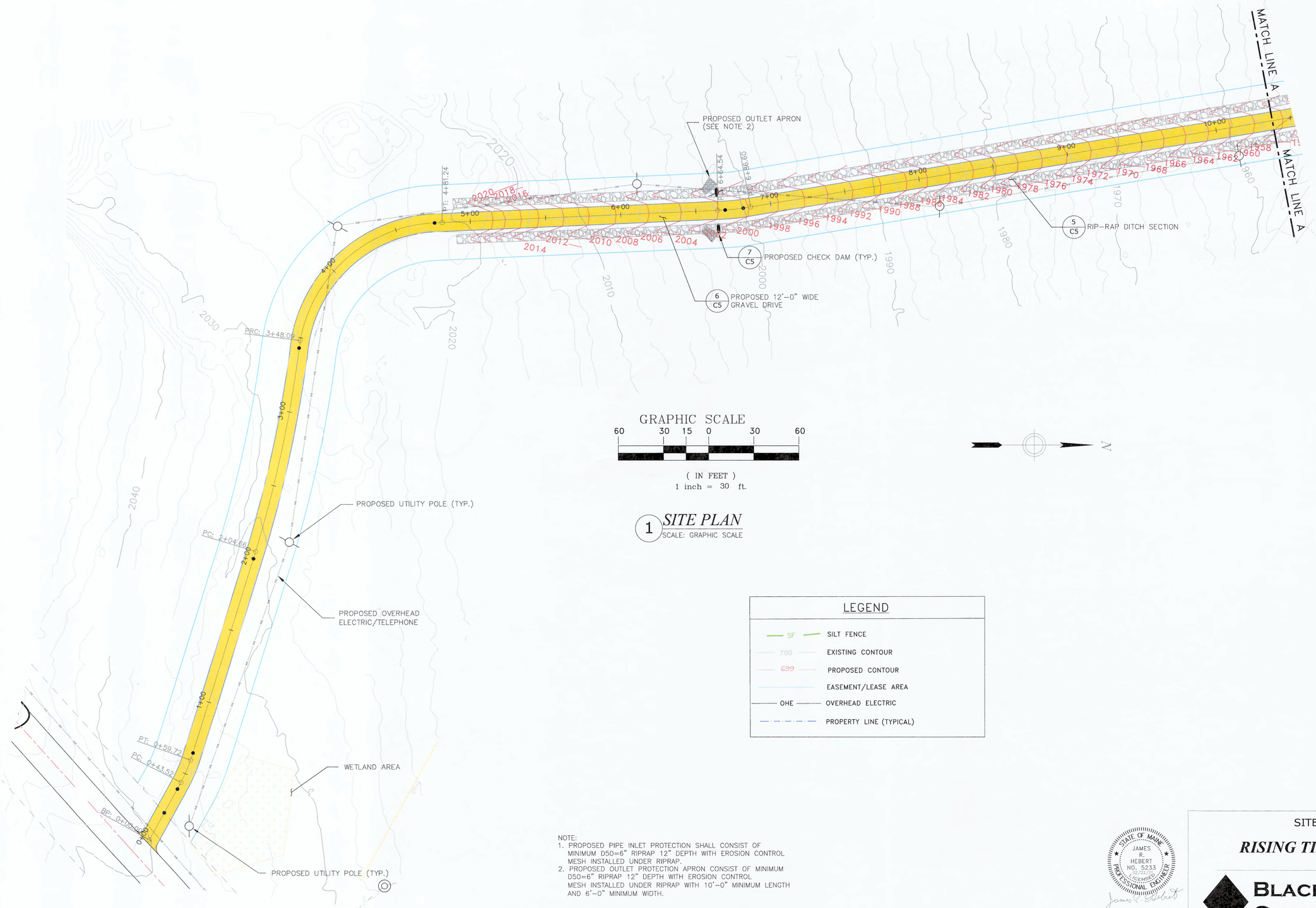
BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

SITE PLAN

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1



GRAPHIC SCALE

60 30 15 0 30 60

(IN FEET)
1 inch = 30 ft.

N

1 *SITE PLAN*
SCALE: GRAPHIC SCALE

LEGEND	
SF	SILT FENCE
700	EXISTING CONTOUR
699	PROPOSED CONTOUR
	EASEMENT/LEASE AREA
OHE	OVERHEAD ELECTRIC
	PROPERTY LINE (TYPICAL)

NOTE:
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Quality Category: NON-Q	SITE NUMBER: N/A

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
02/22/21
LICENSED
PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
1	02/12/21	AMD	AMC	TR	JRH

REVISION NOTES: ECO #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	11/02/20	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

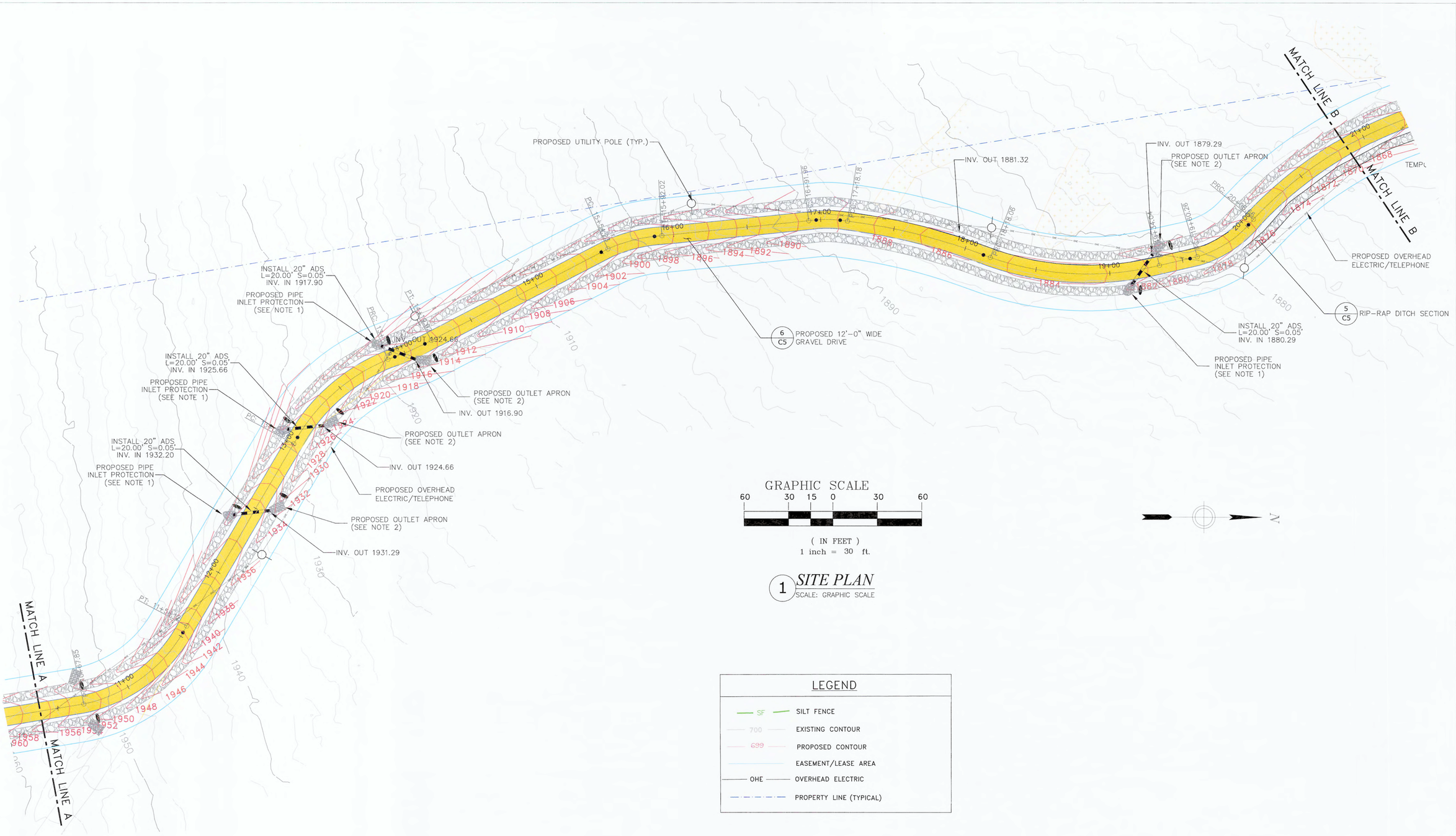
BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION
	SITE NUMBER: N/A

SITE PLAN

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.1



GRAPHIC SCALE

60 30 15 0 30 60

(IN FEET)
1 inch = 30 ft.

N

1 *SITE PLAN*
SCALE: GRAPHIC SCALE

LEGEND

SF	SILT FENCE
700	EXISTING CONTOUR
699	PROPOSED CONTOUR
	EASEMENT/LEASE AREA
OHE	OVERHEAD ELECTRIC
	PROPERTY LINE (TYPICAL)

NOTE:
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NO. 5233
10/22/21
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312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
1	02/17/21	AMD	AMC	TR	JRH

REVISION NOTES: TOO #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	11/02/20	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

SITE PLAN

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.2

WETLAND AREA (TYP.)

PROPOSED UTILITY POLE (TYP.)

INV. OUT 1854.40

PROPOSED OUTLET APRON (SEE NOTE 2)

INV. OUT 1852.27

PROPOSED OUTLET APRON (SEE NOTE 2)

MATCH LINE B

MATCH LINE B

INV. OUT 1879.29

PROPOSED OUTLET APRON (SEE NOTE 2)

PROPOSED OVERHEAD ELECTRIC/TELEPHONE

TEMPORARY SILT FENCE (TYPICAL) 1/C5

INSTALL 20" ADS L=20.00' S=0.05' INV. IN 1853.27

7/C5 PROPOSED CHECK DAM

PROPOSED PIPE INLET PROTECTION (SEE NOTE 1)

INSTALL 20" ADS L=20.00' S=0.05' INV. IN 1855.40

PROPOSED PIPE INLET PROTECTION (SEE NOTE 1)

INSTALL 20" ADS L=20.00' S=0.05' INV. IN 1853.27

INV. OUT 1852.27

PROPOSED OUTLET APRON (SEE NOTE 2)

6/C5 PROPOSED 12' WIDE GRAVEL ACCESS ROAD

PROPOSED 12'-0" WIDE VEHICLE ACCESS GATE

2/E1 PROPOSED UNDERGROUND ELECTRIC/TELEPHONE

3/C5 PROPOSED GRAVEL 20' X 80' PARKING AREA

PROPOSED 4'-0" WIDE MAN GATE

INSTALL 20" ADS L=20.00' S=0.05' INV. IN 1851.5

PROPOSED WIRELESS PARTNERS FN LICENSE AREA

PROPOSED PIPE INLET PROTECTION (SEE NOTE 1)

PROPOSED RISING TIDE TOWERS LEASE AREA

PROPOSED OUTLET APRON (SEE NOTE 2)

1/C4 PROPOSED 8' CHAIN LINK FENCE 75' X 75' AREA

2/C5 PROPOSED COMPOUND CRUSHED STONE AREA

SPIKE FOR 300'TOWER
N 779065.7930
E 2839189.0470
EXISTING ELEVATION:
1852.57'

5/C5 RIP-RAP DITCH SECTION

INSTALL 20" ADS L=20.00' S=0.05' INV. IN 1880.29

PROPOSED PIPE INLET PROTECTION (SEE NOTE 1)

N

LEGEND

SF	SILT FENCE
700	EXISTING CONTOUR
699	PROPOSED CONTOUR
	EASEMENT/LEASE AREA
OHE	OVERHEAD ELECTRIC
	PROPERTY LINE (TYPICAL)

GRAPHIC SCALE

60 30 15 0 30 60

(IN FEET)
1 inch = 30 ft.

1 SITE PLAN
SCALE: GRAPHIC SCALE

NOTE:
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Classification: UNCLASSIFIED
Quality Category: NON-Q

SITE NAME: DALLAS PLANTATION
SITE NUMBER: N/A

STATE OF MAINE
JAMES R. HEBERT
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GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
1	10/22/21	AMC	AMC	TR	JRH

REVISION NOTES: LCO #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	11/02/20	AMC	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

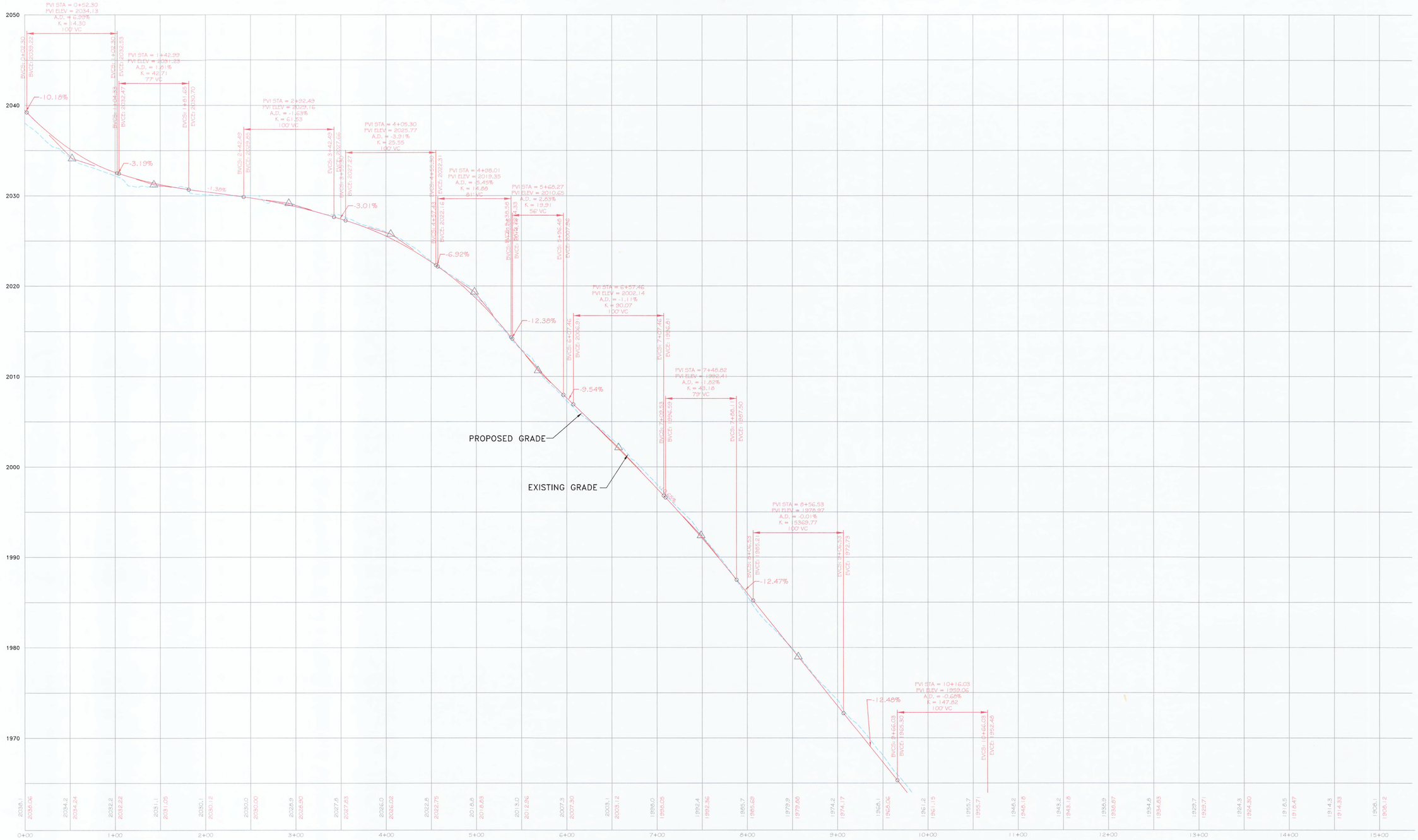
BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
TB-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

SITE PLAN

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.3



HORIZONTAL GRAPHIC SCALE
0 50 100
(IN FEET)

VERTICAL GRAPHIC SCALE
0 5 10
(IN FEET)

1 ACCESS ROAD PROFILE
SCALE: GRAPHIC SCALE

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
10/22/21
LICENSED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
TR-096	SITE NAME: DALLAS PLANTATION
	SITE NUMBER: N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
1	10/22/21	AMD	AMC	TR	JRH

REVISION NOTES: ECO #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	10/27/21	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

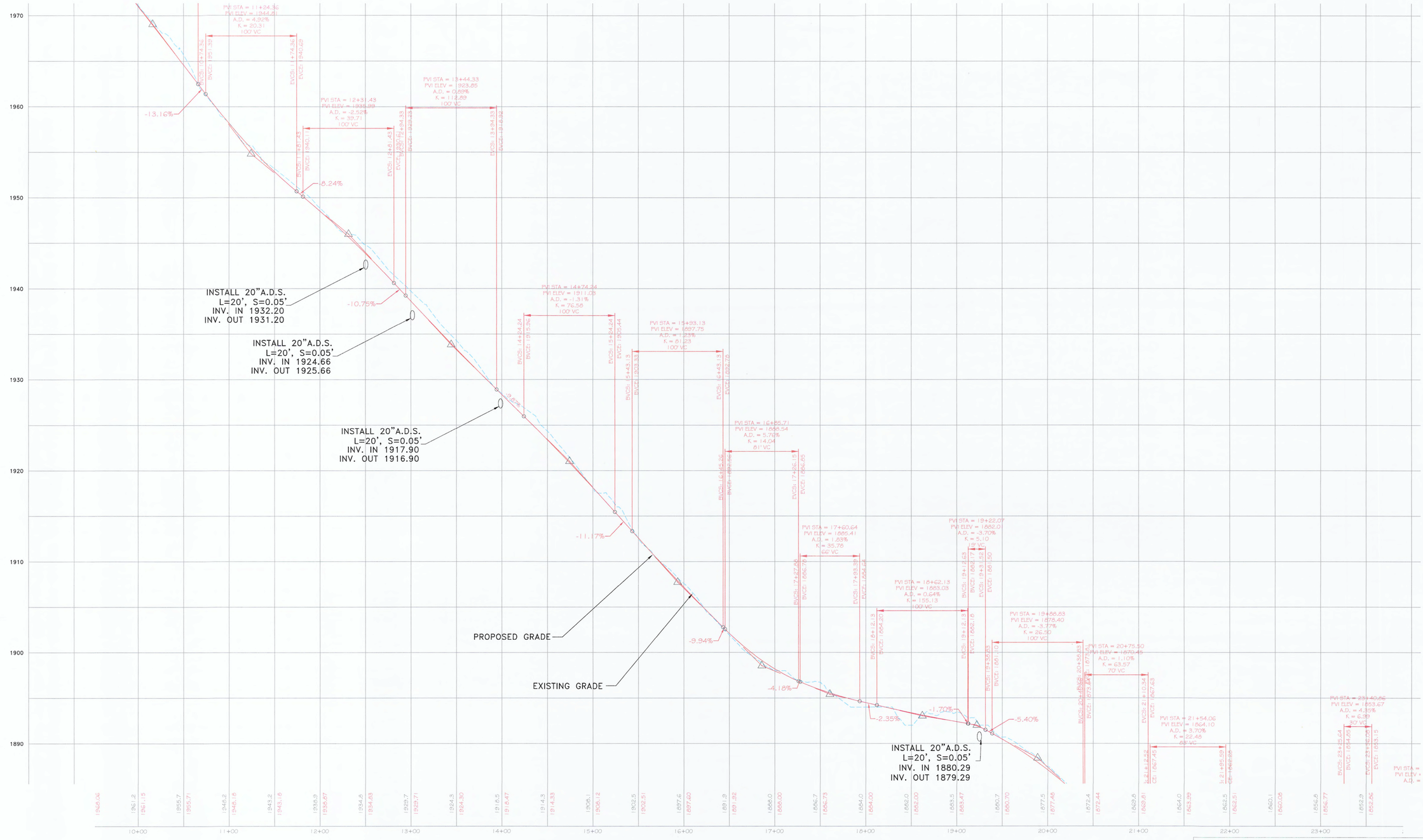
ACCESS ROAD PROFILE

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.4

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A



HORIZONTAL GRAPHIC SCALE
0 50 100
(IN FEET)

VERTICAL GRAPHIC SCALE
0 5 10
(IN FEET)

1 ACCESS ROAD PROFILE
SCALE: GRAPHIC SCALE

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
1	02/17/21	AMD	--	--	--

REVISION NOTES: ECO #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	11/02/20	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
LICENSED
PROFESSIONAL ENGINEER

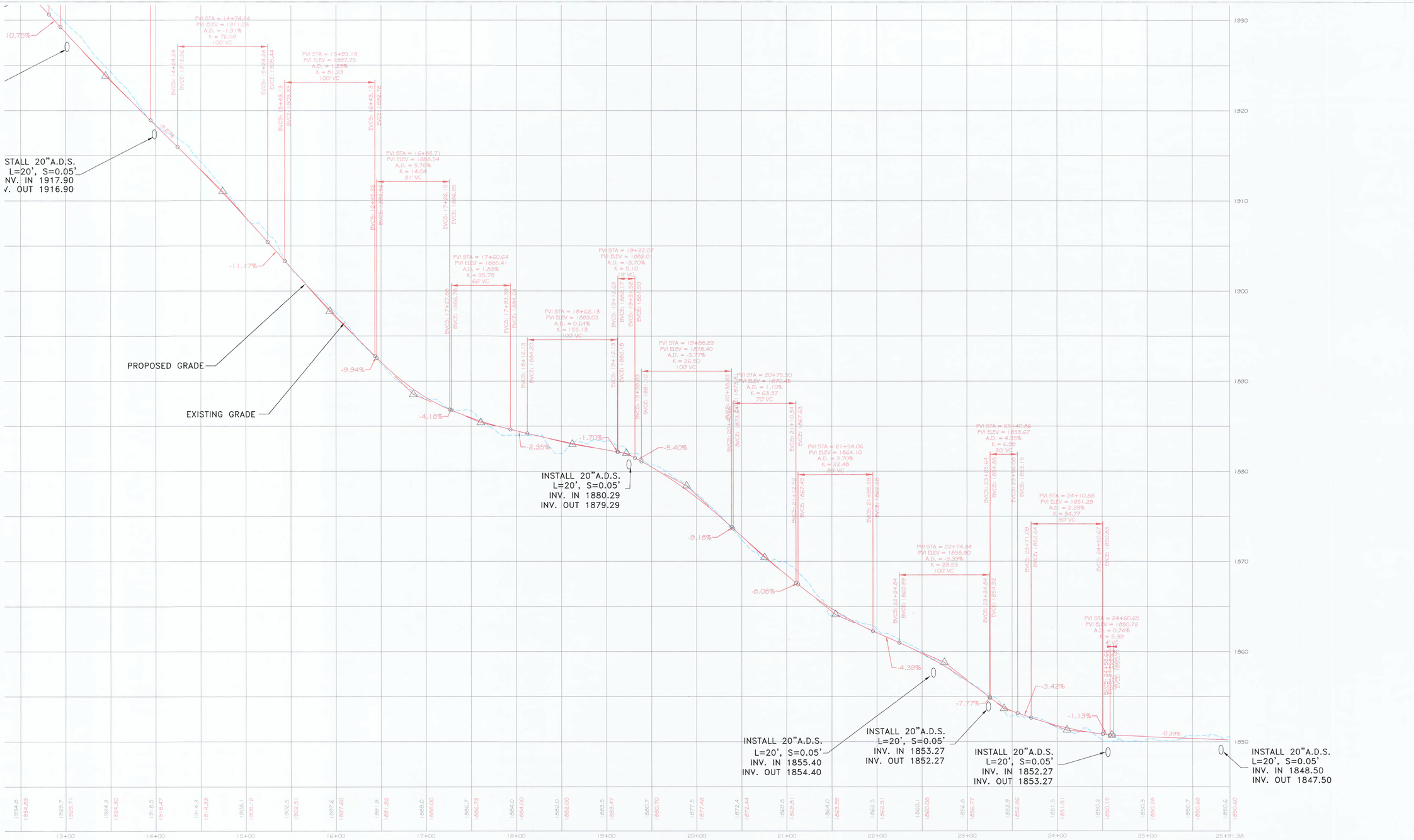
BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

ACCESS ROAD PROFILE

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.5



HORIZONTAL GRAPHIC SCALE
0 50 100
(IN FEET)

VERTICAL GRAPHIC SCALE
0 5 10
(IN FEET)

1 ACCESS ROAD PROFILE
SCALE: GRAPHIC SCALE

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
REGISTERED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
1	12/22/21	AMD	AMC	TR	JRH

REVISION NOTES: LOD #21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
0	11/02/20	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

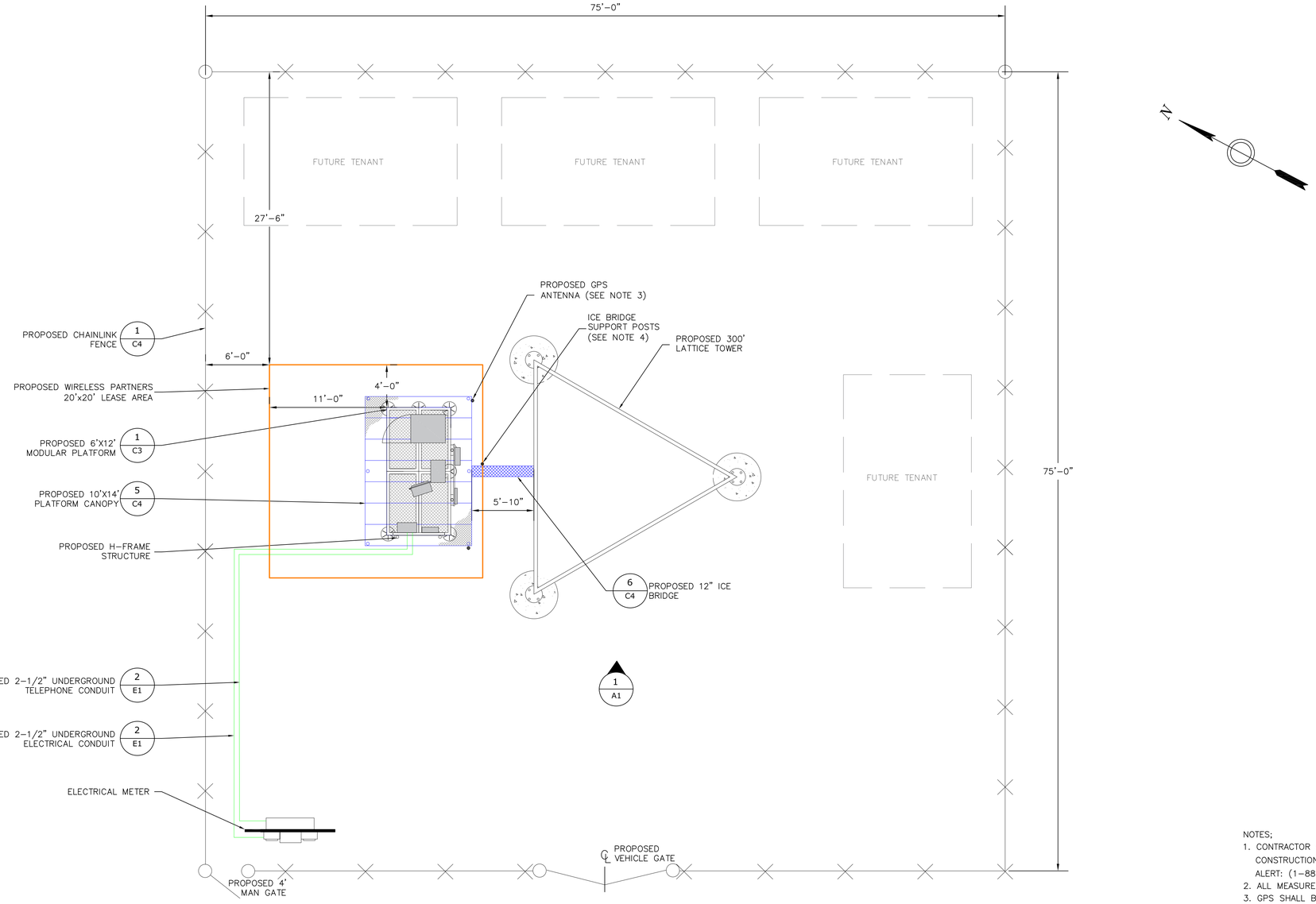
Classification:	UNCLASSIFIED
Quality Category:	NON-Q
SITE NAME:	DALLAS PLANTATION
SITE NUMBER:	N/A

ACCESS ROAD PROFILE

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C1.6



GRAPHIC SCALE

10 5 0 10 20

(IN FEET)

COMPOUND LAYOUT PLAN

SCALE: GRAPHIC SCALE

NOTES;

1. CONTRACTOR SHALL VERIFY EXISTING BURIED UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES. (DIG SAFE UNDERGROUND SERVICE ALERT: (1-888-344-7233).
2. ALL MEASUREMENTS ARE APPROXIMATE.
3. GPS SHALL BE FIELD LOCATED ON PLATFORM CANOPY.
4. TYPICAL ICE BRIDGE SUPPORT POST LAYOUT SHOWN. CONTRACTOR SHALL VERIFY LAYOUT WITH ICE BRIDGE MANUFACTURER PRIOR TO CONSTRUCTION.

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
11/10/20
LICENSED PROFESSIONAL ENGINEER

James R. Hebert

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
2	11/10/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO # 20-032.

REV	DATE	BY	CHK'D	REV'D	APP'D
1	03/12/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO # 20-013.

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
TB-095	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

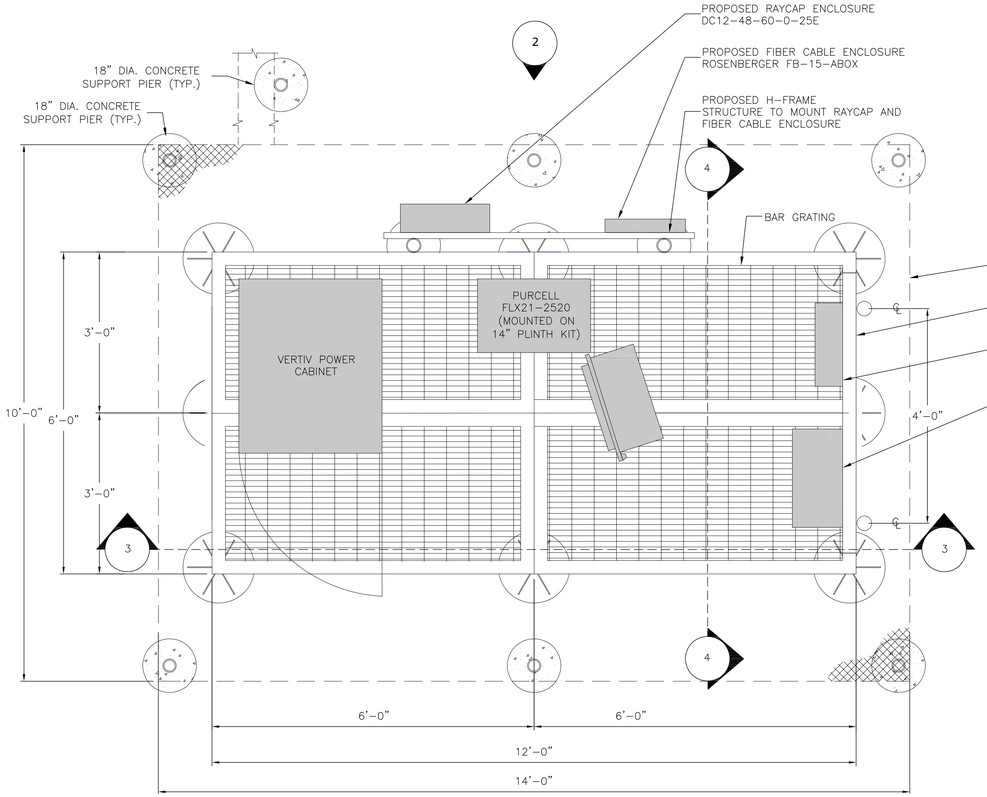
Classification:	UNCLASSIFIED
Quality Category:	NON-Q
SITE NAME:	DALLAS PLANTATION
SITE NUMBER:	N/A

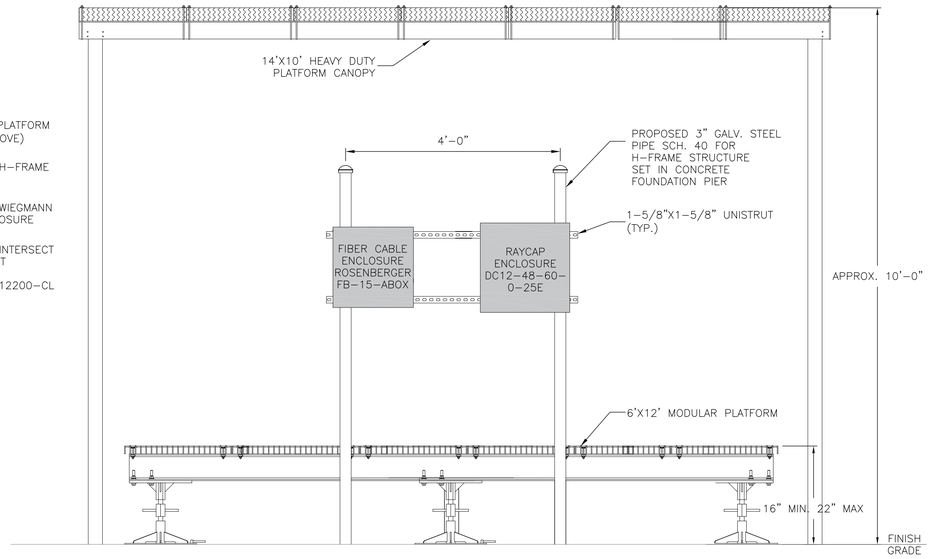
COMPOUND LAYOUT PLAN

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C2





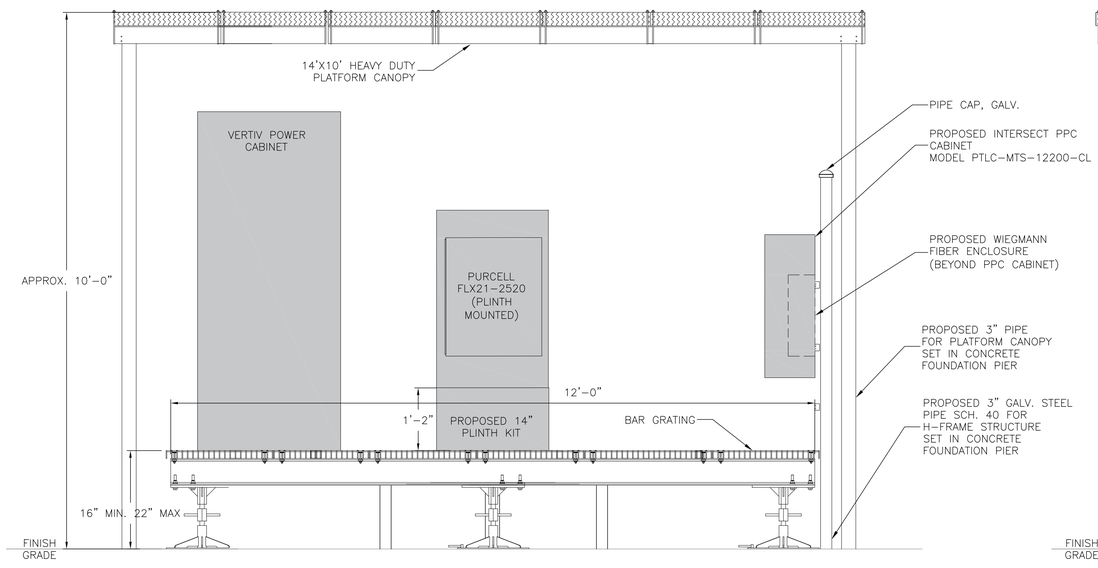
2 *RAYCAP AND FIBER CABLE ENCLOSURE ELEVATION*

SCALE: NTS

ELEVATION NOTE: INFORMATION OMITTED FOR CLARITY.

1 *MODULAR PLATFORM PLAN VIEW*

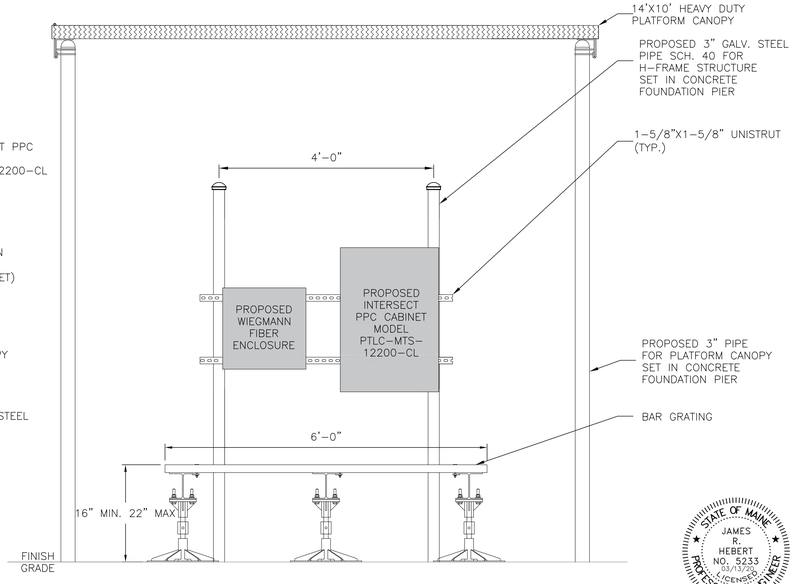
SCALE: NTS



3 *MODULAR PLATFORM FRONT ELEVATION*

SCALE: NTS

ELEVATION NOTE: INFORMATION OMITTED FOR CLARITY.



4 *MODULAR PLATFORM SIDE ELEVATION*

SCALE: NTS

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

STATE OF MAINE — JAMES R. HEBERT — NO. 5233 — 03/13/20 — LICENSED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CH'K'D	REV'D	APP'D
1	03/13/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO # 20-013.

REV	DATE	BY	CH'K'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

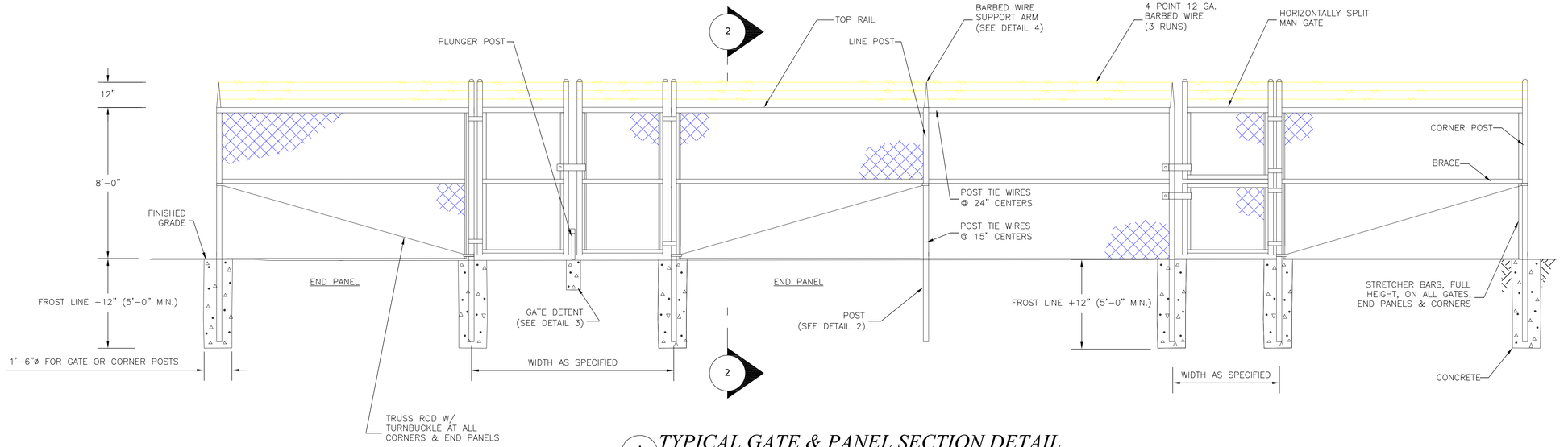
BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION
	SITE NUMBER: N/A

MODULAR PLATFORM DETAILS

RISING TIDE TOWERS

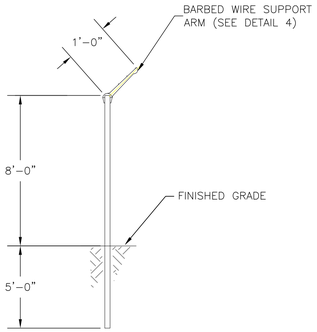
BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C3



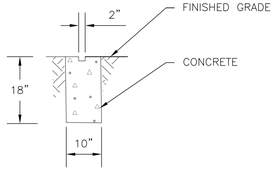
1 TYPICAL GATE & PANEL SECTION DETAIL

SCALE: NTS



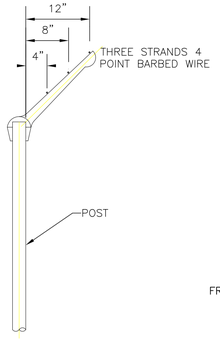
2 FENCE CROSS SECTION

SCALE: NTS



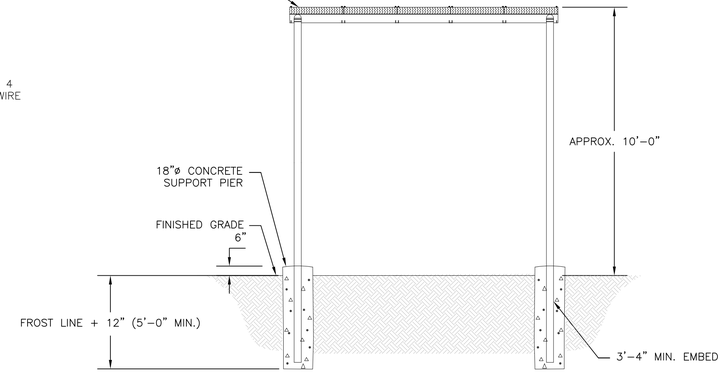
3 GATE DETENT

SCALE: NTS



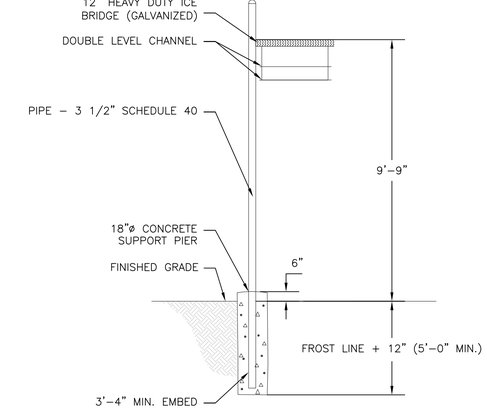
4 BARBED WIRE SUPPORT ARM

SCALE: NTS



5 PLATFORM CANOPY DETAIL

SCALE: NTS



6 ICE BRIDGE DETAIL

SCALE: NTS

FENCE NOTES:

1. FENCE CONSTRUCTION SHALL BE PLUMB, STRAIGHT, AND STRUCTURALLY SOUND.
2. FENCE FABRIC SHALL USE A BOTTOM TENSION WIRE AND BARBED WIRE. FENCING SHALL BE TIGHT AND CONTINUOUS.
3. FENCE, FENCE FABRIC AND BARBED WIRE SHALL BE BONDED TO THE FACILITY OR TOWER EXTERNAL GROUND RING (EGR) AT EACH CORNER ON INSIDE OF FENCING COMPOUND.
4. ALL ENTRY GATES SHALL BE BONDED TO THE MAIN FENCE ASSEMBLY BY A METAL STRAP.
5. TWO HOLE COMPRESSION LUGS CAN BE USED IN PLACE OF EXOTHERMIC WELDS DUE TO THINNESS OF METAL.
6. FENCE SHALL CONFORM TO LOCAL ZONING REGULATIONS.
7. ALL STEEL TO BE GALVANIZED.

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
LICENSED PROFESSIONAL ENGINEER
07/30/18

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-095	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

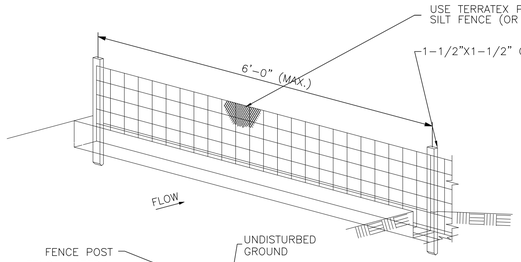
FENCE, PLATFORM CANOPY AND ICE BRIDGE DETAILS

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C4

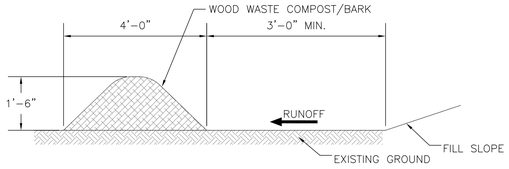
Classification: UNCLASSIFIED
Quality Category: NON-Q



1 SILT FENCE DETAIL

SCALE: NTS

NOTES:
1. SILT FENCE AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. SHOULD THE FABRIC ON A SILT FENCE OF FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL IS NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.
4. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC. SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.



WOOD WASTE COMPOST/BARK FILTER BERM ALTERNATIVE

SCALE: NTS

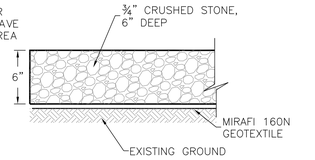
WOOD WASTE COMPOST/BARK FILTER BERMS NOTES:
THE FILTER BERM SHALL CONSIST OF A WOOD WASTE COMPOST/BARK MULCH MIX OR RECYCLED COMPOSTED BARK FLUME GRIT AND FRAGMENTED WOOD GENERATED FROM WATER-FLUME LOG HANDLED SYSTEMS. COMPOSTED MIXES CAN BE USED UPON APPROVAL OF THE OFFICE OF ENVIRONMENTAL SERVICES LANDSCAPE UNIT.

THE MIX SHALL CONFORM TO THE FOLLOWING STANDARDS:

A. MOISTURE CONTENT – 30-60%
B. pH – 5.0-8.0
C. SCREEN SIZE – 100% LESS THAN 3", MAXIMUM 70% LESS THAN 1".
D. NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION
E. NO STONES LARGER THAN 2" IN DIAMETER

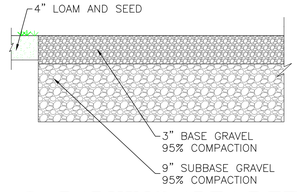
THE COMPOSTED BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR.

NOTE:
WOOD WASTE COMPOST/BARK FILTER BERMS MAY BE USED IN COMBINATION WITH SILT FENCE TO IMPROVE SEDIMENT REMOVAL AND PERVENT CLOGGING OF THE WOOD WASTE COMPOST/BARK BERM BY LARGER SEDIMENT PARTICLES. (SILT FENCE PLACED TO FILTER RUNOFF BEFORE WOOD WASTE COMPOST/BARK).



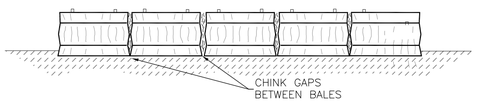
2 COMPOUND CRUSHED STONE SECTION

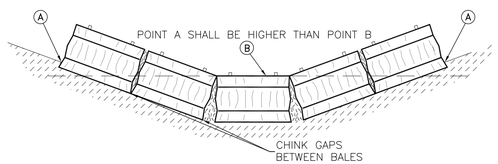
SCALE: NTS



3 PARKING AREA DETAIL

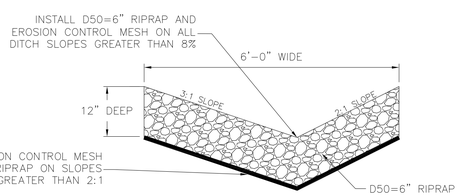
SCALE: NTS





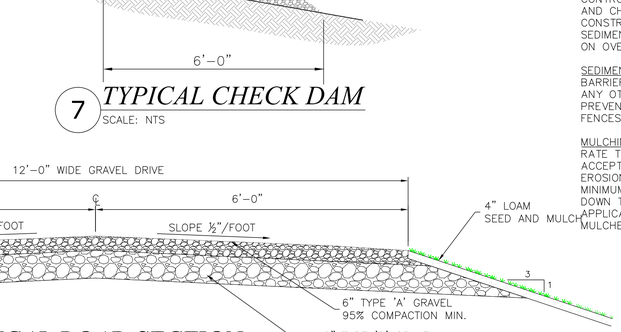
4 DITCH BALE BARRIER

SCALE: NTS



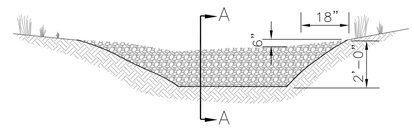
5 RIP-RAP DITCH SECTION

SCALE: NTS

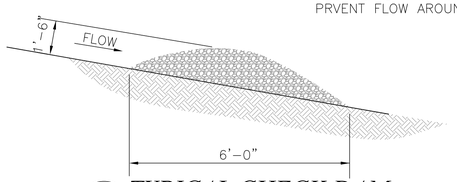


6 TYPICAL ROAD SECTION

SCALE: NTS



NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND THE ABUTMENTS A MINIMUM OF 18" TO PRVENT FLOW AROUND DAM.



7 TYPICAL CHECK DAM

SCALE: NTS

NOTES:
TO PROTECT CONSTRUCTION SITE AREAS AND ADJACENT SENSITIVE LAND AND WATERS OF THE STATE, THE FOLLOWING EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED. THESE MEASURES HAVE BEEN ESTABLISHED TO CONFORM TO STATE OF MAINE EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES (BMP)".

THIS EROSION/STABILIZATION PLAN IS A MINIMUM THAT THE CONTRACTOR MUST DO. GIVEN SITE AND WEATHER CONDITIONS, ADDITIONAL MEASURES MAY BE NEEDED.

SOIL DISTURBANCE: THE CONTRACTED SHALL LIMIT THE EXTENT OF SOIL EXPOSED DURING CONSTRUCTION TO THE MINIMUM POSSIBLE. EXPOSED AREAS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 15 DAYS AFTER INITIAL DISTURBANCE OF THE SOIL AND WITHIN 7 DAYS OF FINAL GRADING.

ROAD DITCHES; INLET AND OUTLET PROTECTION FOR CULVERTS: EXPOSED AREAS FOR ROAD DITCHING SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 7 DAYS AFTER INITIAL DISTURBANCE OF THE SOIL. INLET AND OUTLET PROTECTION FOR CULVERTS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 24 HOURS OF INSTALLING EACH CULVERT, FIELD INLET OR STORM DRAIN OUTFALL.

SILT FENCING AND/OR HAY BALES: INSTALL SILT FENCES AND/OR HAY BALES AROUND SITE EXPOSED AREAS AS SHOWN ON THE SITE PLAN AND FOR ANY ADDITIONAL AREAS DETERMINED TO BE SUBJECT TO SEDIMENT EROSION AS A RESULT OF SITE CONDITIONS. SILT FENCING AND/OR HAY BALES WILL REMAIN IN PLACE UNTIL EXPOSED AREAS HAVE ACQUIRED STABILIZATION. INSTALL THE SILT FENCING AND.OR HAY BALES IN ACCORDANCE WITH DETAILS PROVIDED BY THE SITE PLAN.

STOCKPILING, HAUL ROADS, BORROW AREAS: THE CONTRACTOR SHALL VERIFY THAT STOCKPILING, HAUL ROAD, AND BORROW AREAS SHALL NOT BE LOCATED IN WETLANDS AND AREAS OF CONCENTRATED FLOWS. SILT FENCES, MULCHING, AND OTHER EROSION CONTROL MEASURES SHALL BE PROVIDED TO PROVIDE SEDIMENTATION CONTROL TO THESE AREAS.

DUST CONTROL: THE EXPOSED SOIL SURFACE SHALL BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.

SITE EROSION/STABILIZATION MAINTENANCE: THE CONTRACTOR SHALL INSPECT THE AREAS ROUTINELY AND ESPECIALLY AFTER RAIN EVENTS AND SHALL REPAIR THE SEDIMENTATION CONTROLS, AS NECESSARY. THE CONTRACTOR SHALL MAINTAIN THE TEMPORARY AND PERMANENT SITE EROSION AND STABILIZATION CONTROLS UNTIL FINAL ACCEPTANCE OF THE WORK. MAINTENANCE SHALL INCLUDE PROVIDING PROTECTION AGAINST SITE TRAFFIC AND REPAIRING DAMAGES TO CONTROLS RESULTING FROM RAIN, WIND, OR OTHER EVENTS. DAMAGED AREAS SHALL BE REPAIRED TO RE-ESTABLISH SOIL CONDITIONS AND GRADES AND SHALL INCLUDE RE-ESTABLISHING THE TEMPORARY OR PERMANENT FERTILIZING, LIMING, SEEDING, MULCHING CONDITIONS OBTAINED PRIOR TO THE DAMAGES.

TEMPORARY MEASURES FOR EROSION CONTROL:

THESE TEMPORARY MEASURES WILL PROTECT THE AREA UNTIL MORE PERMANENT SITE STABILIZATION MEASURES ARE ESTABLISHED. THE FOLLOWING MEASURES SHALL BE USED FOR TEMPORARY SITE STABILIZATION. REFER TO MAINE EROSION AND SEDIMENT CONTROL BMP A-1 AND A-2 FOR ADDITIONAL INFORMATION ON TEMPORARY MEASURES FOR EROSION CONTROL.

TEMPORARY SEEDING: GRADE AND PREPARE AREA AS NEEDED TO PROVIDE FOR SEEDING. APPLY 10-10-10 FERTILIZER AT THE RATE OF 13.8#/1000FT2, APPLY LIMESTONE AT THE RATE OF 138#/1000FT2, APPLY WINTER RYE AT THE RATE OF 2½ #/1000FT2. NOTE – SEEDING RATE MUST BE INCREASED BY 10% WHEN HYDRO-SEEDING. AFTER SEEDING, APPLY TEMPORARY HAY OR STRAW MULCHING AS FOLLOWS:

TEMPORARY MULCHING: APPLY HAY OR STRAW MULCHING OVER THE EXPOSED AREA AT THE RATE OF 2 BALES/1000FT2 TO COVER 75 TO 90% OF THE GROUND SURFACE. SECURE MULCH BY TRACKING, NETTING, OR PEG AND TWINE, AS NECESSARY, TO PREVENT LOSS OF COVER OVER EXPOSED AREA.

PERMANENT MEASURES FOR EROSION CONTROL:

FOR DISTURBED AREAS WITH SLOPES GREATER THAN 2:1, EROSION CONTROLS AND AREA STABILIZATION SHALL BE PROVIDED AS SHOWN BY THE SITE PLAN.

PERMANENT SEEDING: PROVIDE PERMANENT SEEDING AS EACH CONSTRUCTION AREA IS BROUGHT TO FINISH GRADE. PREPARE AREA AS NEEDED TO PROVIDE FOR SEEDING. APPLY 10-20-20 FERTILIZER AT THE RATE OF 18.4#/1000FT2, APPLY LIMESTONE AT THE RATE OF 138#/1000FT2, APPLY A MIXTURE OF KENTUCKY BLUEGRASS (45%), CREEPING RED FESCUE (45%), AND PERENNIAL RYEGRASS (10%) AT THE RATE OF 1#/1000FT2. NOTE – SEEDING RATE MUST BE INCREASED BY 10% WHEN HYDRO-SEEDING. AFTER SEEDING, APPLY TEMPORARY HAY OR STRAW MULCHING AS FOLLOWS:
TEMPORARY MULCHING: APPLY HAY OR STRAW MULCHING OVER THE EXPOSED AREA AT THE RATE OF 2 BALES/1000FT2 TO COVER 75 TO 90% OF THE GROUND SURFACE. SECURE MULCH BY TRACKING, NETTING, OR PEG AND TWINE, AS NECESSARY, TO PREVENT LOSS OF COVER OVER EXPOSED AREA.

OVER-WINTER CONSTRUCTION AND STABILIZATION

IF THE CONSTRUCTION SITE IS NOT STABILIZED BY NOVEMBER 15 THEN THE SITE NEEDS TO BE PROTECTED WITH OVER-WINTER STABILIZATION. THE WINTER CONSTRUCTION PERIOD IS FROM NOVEMBER 1 THROUGH APRIL 15. IF CONSTRUCTION IS CONDUCTED DURING THE WINTER CONSTRUCTION PERIOD, LIMIT CONSTRUCTION EXPOSED AREAS TO ONLY THOSE AREAS REQUIRED FOR TELECOMMUNICATIONS FACILITY INSTALLATION, SUCH AS, ACCESS GRAVEL ROAD CONSTRUCTION, INSTALLATION OF UTILITIES, AND INSTALLATION OF TOWER, SHELTER AND EQUIPMENT. FINAL SITE GRADING, PERMANENT MEASURES FOR EROSION CONTROL, CONSTRUCTION AND STABILIZATION OF DITCHES AND CHANNELS SHALL BE PROVIDED AFTER WINTER CONSTRUCTION PERIOD. REFER TO MAINE EROSION AND SEDIMENT CONTROL BMP A-3 FOR ADDITIONAL INFORMATION ON OVER-WINTER CONSTRUCTION AND STABILIZATION.

SEDIMENT BARRIERS: DURING FROZEN CONDITION, SEDIMENT BARRIERS MAY CONSIST OF EROSION CONTROL MIX BERMS OR ANY OTHER RECOGNIZED SEDIMENT BARRIERS IF FROZEN SOIL PREVENTS THE PROPER INSTALLATION OF HAY BALES OR SILT FENCES.

MULCHING: HAY AND STRAW MULCH SHALL BE APPLIED AT A RATE THAT IS TWICE THE NORMAL NON-WINTER PERIOD ACCEPTED RATE AND SHALL BE PROPERLY ANCHORED. EROSION CONTROL MIX, IF USED, MUST BE APPLIED WITH A MINIMUM 4 INCH THICKNESS. ANY SNOW WILL BE REMOVED DOWN TO ONE INCH DEPTH OR LESS PRIOR TO MULCHING APPLICATION. STOCKPILES OF SOIL WILL BE SIMILARLY MULCHED.

OVER-WINTER STABILIZATION OF DITCHES AND CHANNELS:
ALL DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15.

CONSTRUCTION SCHEDULE

(IN FOLLOWING SEQUENCE, COORDINATE WITH OTHER CONSTRUCTION ACTIVITIES, MAINTAIN CONTINUOUSLY)

1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCE, PROJECT WIDE.
3. REMOVE AND STOCKPILE LOAM, PLACE SILT FENCE AT TOE.
4. SITE BLASTING AND PRIMARY EARTHWORK.
5. INSTALL DRAINAGE SYSTEM IMPROVEMENTS.
6. INSTALL DRAINAGE SYSTEM EROSION CONTROL MEASURES.
7. PROVIDE PRIMARY SLOPE STABILIZATION AND MULCHING OR TEMPORARY SEEDING.
8. FINAL SITE GRADING, PERMANENT SLOPE PROTECTION, PERMANENT SEEDING.
9. AFTER SITE IS STABILIZED AND COMPLETE, REMOVE TEMPORARY EROSION CONTROL MEASURES.

PIPE INLET PROTECTION

INLET PROTECTION, (RIPRAP D50=6")
SHALL EXTEND AT LEAST ONE PIPE DIAMETER BEYOND THE CONDUIT. RIPRAP SHALL BE INSTALLED IN ACCORDANCE WITH THE STATE OF MAINE "BMP". RIPRAP PROTECTION SHALL BE UNDERLAIN WITH MIRAFI 600X GEOTEXTILE FABRIC TO PREVENT PIPING THROUGH THE BACKFILL MATERIAL.

GENERAL NOTES:

AGGREGATE FOR GRAVEL BASE:

AGGREGATE FOR GRAVEL BASE SHALL BE SCREENED OR CRUSHED GRAVEL OF HARD DURABLE PARTICLES FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES. THE GRADATION OF THE PART THAT PASSES A 3 INCH SIEVE SHALL MEET THE GRADING REQUIREMENTS OF THE FOLLOWING TABLE:

SIEVE DESIGNATION	PERCENTAGE BY WEIGHT PASSING SQUARE MESH SIEVE	
	TYPE A AGGREGATE	TYPE D AGGREGATE
½ INCH	45-70	---
¼ INCH	30-55	25-70
No. 40	0-20	0-30
No. 200	0-5	0-5

TYPE "A" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 2 INCH SQUARE MESH SIEVE.

TYPE "D" AGGREGATE SHALL NOT CONTAIN PARTICLES WHICH WILL NOT PASS THE 6 INCH SQUARE MESH SIEVE.

EACH LAYER AS APPLIED SHALL BE ROLLED WITH A 20 TON ROLLER. THE MATERIAL AS SPREAD SHALL BE WELL MIXED WITH NO POCKETS OF EITHER FINE OR COARSE MATERIAL. OVER SIZED STONES SHALL BE REMOVED FROM THE AGGREGATE.

EACH LAYOUT OF AGGREGATE SHALL BE PLACED OVER THE FULL WIDTH OF THE SECTION. AGGREGATE BASE AND SUB-BASE COURSES MAY BE PLACED UPON FROZEN SURFACES WHEN SUCH SURFACES HAVE BEEN PROPERLY CONSTRUCTED.

THE SURFACE OF EACH LAYER SHALL BE MAINTAINED DURING COMPACTION OPERATIONS IN SUCH A MANNER THAT A UNIFORM TEXTURE IS PRODUCED AND THE AGGREGATE IS FIRMLY KEYED. THE MOISTURE CONTENT OF THE MATERIAL SHALL BE MAINTAINED AT THE PROPER PERCENT TO ATTAIN THE REQUIRED COMPACTION AND STABILITY. COMPACTION OF EACH LAYER SHALL BE CONTINUED UNTIL DENSITY OF NOT LESS THAN 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY" HAS BEEN ACHIEVED FOR THE FULL WIDTH AND DEPTH OF EACH LAYER AS APPLIED.

THE SURFACE TOLERANCE OF EACH BASE COURSE AS APPLIED SHALL BE ⅜ INCHES ABOVE OR BELOW THE REQUIRED TEMPLATE LINES.

AGGREGATE FOR SUB-BASE:

AGGREGATE FOR SUB-BASE SHALL BE TYPE "D" (MDOT). IT SHALL BE FREE FROM VEGETABLE MATTER, LUMPS OR BALLS OF CLAY AND OTHER DELETERIOUS SUBSTANCES.

COMMON BORROW:
COMMON BORROW SHALL CONSIST OF EARTH, SUITABLE FOR EMBANKMENT CONSTRUCTION. IT SHALL BE FREE FROM FROZEN MATERIAL, PERISHABLE RUBBISH, PEAT AND OTHER UNSUITABLE MATERIAL.

THE MOISTURE CONTENT SHALL BE SUFFICIENT TO PROVIDE THE REQUIRED COMPACTION AND STABLE EMBANKMENT. IN NO CASE SHALL THE MOISTURE CONTENT EXCEED 4 PERCENT ABOVE OPTIMUM.

ALL COMMON BORROW AND GRAVEL AREAS TO BE COMPACTED TO 95% OF ITS MAX. DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY". PLACE IN 9" TO 12" LIFTS.

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
LICENSED PROFESSIONAL ENGINEER
10/22/20

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
2	02/17/21	AMD	AMC	TR	JRH

REVISION NOTES: ECO# 21-002

REV	DATE	BY	CHK'D	REV'D	APP'D
1	11/02/20	AMD	AMC	TR	JRH

REVISION NOTES: ECO# 20-032

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-095	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

ENVIRONMENTAL AND CIVIL DETAILS

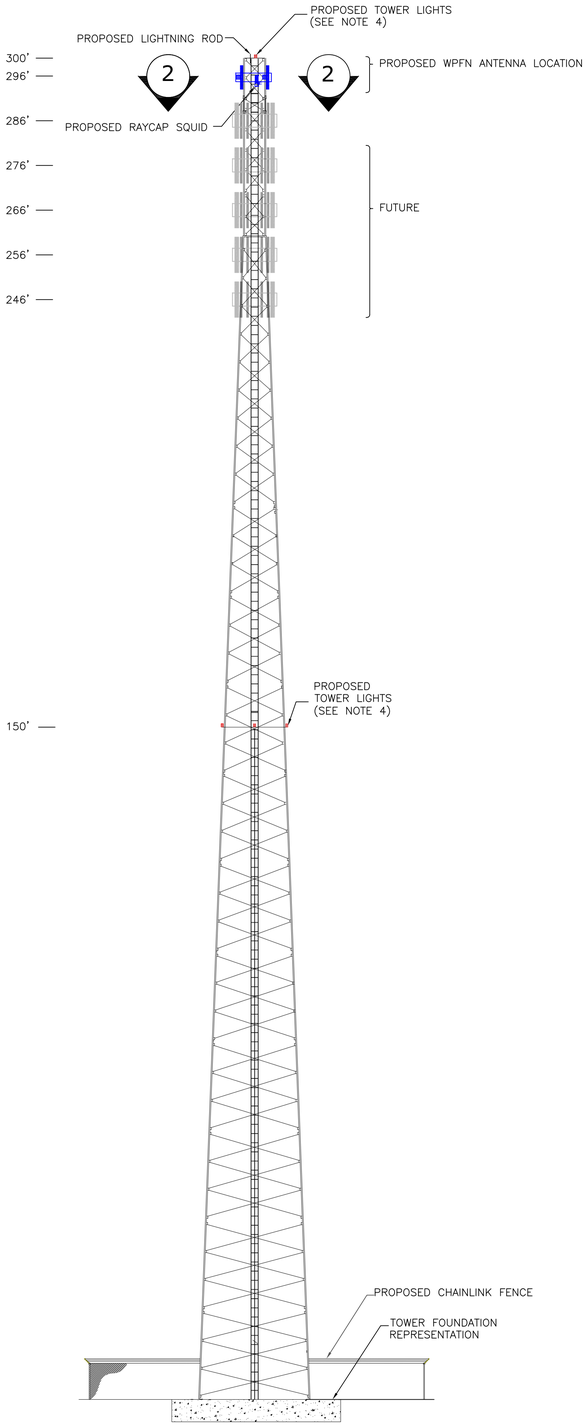
RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER C5

Classification: UNCLASSIFIED
Quality Category: NON-Q

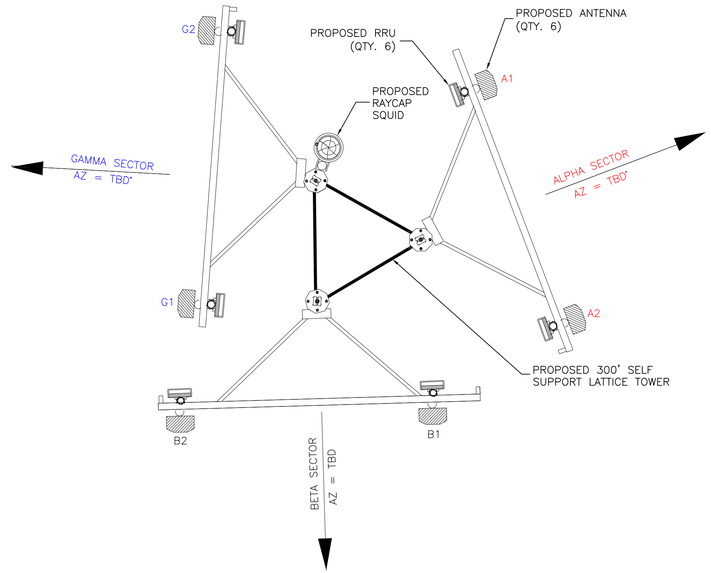
SITE NAME: DALLAS PLANTATION
SITE NUMBER: N/A



1 *PROPOSED TOWER ELEVATION*
SCALE: NTS

ANTENNA, CABLE AND TOWER EQUIPMENT SCHEDULE				
ANTENNA MARK	SECTOR	ANTENNA EQUIPMENT	RAD CENTER	CABLE
A1	ALPHA	TPA65R-BU8D	296'	JUMPER CABLE
–	ALPHA	ERICSSON 4478 RRU	–	DC, FIBER, COAX JUMPER
A2	ALPHA	TPA65R-BU8D	296'	JUMPER CABLE
–	ALPHA	ERICSSON 4449 RRU	–	DC, FIBER, COAX JUMPER
B1	BETA	TPA65R-BU8D	296'	JUMPER CABLE
–	BETA	ERICSSON 4478 RRU	–	DC, FIBER, COAX JUMPER
B2	BETA	TPA65R-BU8D	296'	JUMPER CABLE
–	BETA	ERICSSON 4449 RRU	–	DC, FIBER, COAX JUMPER
G1	GAMMA	TPA65R-BU8D	296'	JUMPER CABLE
–	GAMMA	ERICSSON 4478 RRU	–	DC, FIBER, COAX JUMPER
G2	GAMMA	TPA65R-BU8D	296'	JUMPER CABLE
–	GAMMA	ERICSSON 4449 RRU	–	DC, FIBER, COAX JUMPER
–	–	RAYCAP STRIKESORB DC9-48-60-24-8C-EV	296'	(1) 18 PAIR FIBER OPTIC TRUNK CABLE
–	MOUNT	C10737011CV-BOOM	296'	–

NOTE: ICE BRIDGE LENGTH IS 5'-10"



2 *ANTENNA LOCATION SECTION*
SCALE: NTS

TOWER NOTES:
1. TOWER ELEVATION PLAN SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
2. TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-G "STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS, REVISION G" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS.
3. TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF TOWER.
4. PROPOSED TOWER LIGHT SHALL BE DUAL LIGHTING SYSTEM DESIGNED TO LUMINATE RED AT NIGHT TIME AND HAVE MEDIUM INTENSITY FLASHING WHITE LIGHT FOR DAYTIME AND TWILIGHT.

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
3	11/10/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO # 20-32.

REV	DATE	BY	CHK'D	REV'D	APP'D
2	05/13/20	MJM	AMD	TR	JRH

REVISION NOTES: SEE ECO # 20-013.

REV	DATE	BY	CHK'D	REV'D	APP'D
1	09/02/19	MJM	AMD	–	–

REVISION NOTES: SEE ECO # 19-023.

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	JRH

REVISION NOTES: ORIGINAL ISSUE.

STATE OF MAINE
JAMES R. HEBERT
NO. 5233
11/10/20
LICENSED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
JAMES R. HEBERT, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

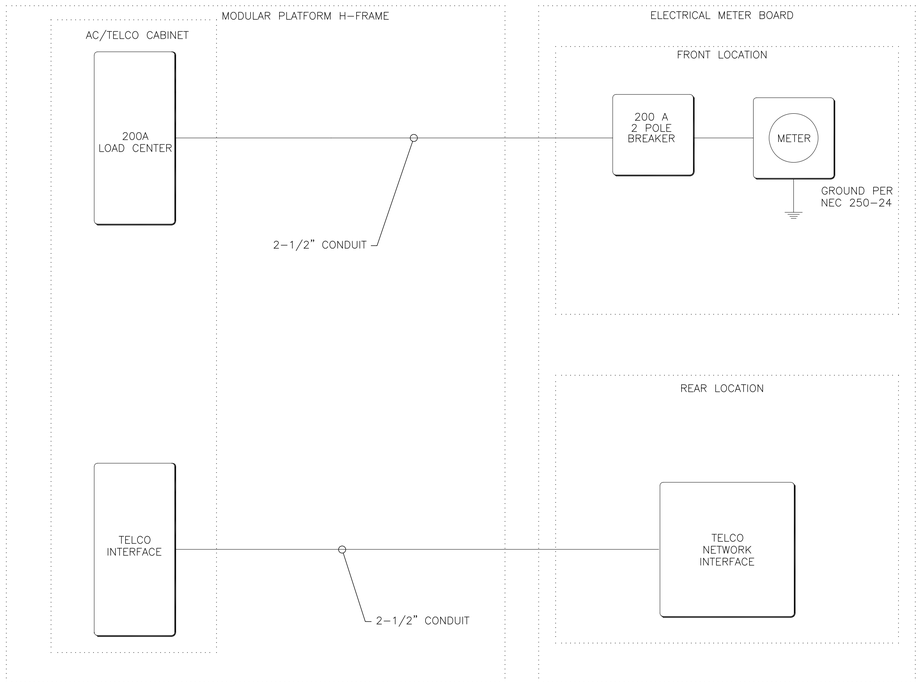
BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

TOWER ELEVATION AND ANTENNA LOCATION SECTION

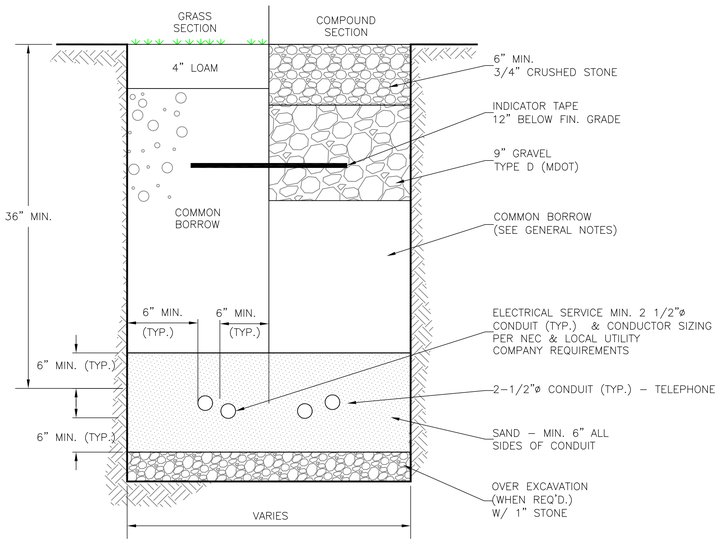
RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER A1



1 *ELECTRICAL AND TELCO RISER DIAGRAM*
SCALE: NTS



2 *TYPICAL ELECTRICAL/TELEPHONE TRENCH SECTION*
SCALE: NTS

TRENCH NOTES:

1. CONTRACTOR SHALL COMPLY WITH OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION REGULATIONS PERTAINING TO THE EXCAVATION OF ALL TRENCHES. CONTRACTOR SHALL ALLOW FOR PAYMENT OF ADDITIONAL EXCAVATION, TRENCH BOXES, AND BACKFILL WITH REGARD TO COMPLYING WITH ALL OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION STANDARDS.
2. ALL COMMON BORROW AND GRAVEL AREAS TO BE COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557 "MODIFIED PROCTOR DENSITY". PLACE IN 9" TO 12" LIFTS.

GENERAL ELECTRICAL AND TELCO NOTES:

1. ALL TELCO CONDUITS SHALL BE 4"ø UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL INSTALL ALL CONDUITS AND WIRES AS SHOWN AS CONTINUOUS COPPER CONDUCTOR RUNS UNLESS OTHERWISE NOTED.
3. CONDUIT AND PULL STRINGS SHALL BE INSTALLED BY CONTRACTOR.
4. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRIC CODE, ALL LOCAL AND STATE CODES, LAWS AND ORDINANCES.
5. POWER SERVICE REQUIREMENTS SHALL BE COMMERCIAL 120/240 VAC NOMINAL, SINGLE PHASE AND 3 WIRE WITH 800 AMP RATING.
6. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CONDUIT ROUTING WITH LOCAL UTILITY COMPANIES AND WITH PROJECT MANAGER/DESIGNEE.
7. UTILITY SERVICES SHOWN ARE PROPOSED, THE ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT TELEPHONE AND ELECTRICAL SERVICE CONNECTION POINTS, ROUTING, CONDUIT SIZE, CONDUCTOR TYPE AND SIZE, AND ASSOCIATED REQUIREMENTS WITH UTILITY COMPANIES.
8. ALL CONDUITS ROUTED BELOW GRADE SHALL TRANSITION TO RIGID GALVANIZED STEEL CONDUIT ABOVE GRADE WITH EXPANSION SLEEVES.
9. ALL METAL CONDUIT BUSHINGS SHALL BE PROVIDED WITH GROUNDING BUSHINGS.
10. GENERAL CONTRACTOR SHALL PROVIDE ALL DIRECT BURIED CONDUITS WITH PLASTIC WARNING TAPE IDENTIFYING CONTENTS. TAPE COLORS SHALL BE ORANGE FOR TELEPHONE AND RED FOR ELECTRICAL.
11. CONTRACTOR SHALL VERIFY EXISTING BURIED UTILITIES PRIOR TO CONSTRUCTION. (DIG SAFE UNDERGROUND SERVICE ALERT: 1-888-DIG-SAFE; 1-888-344-7233).
12. SEAL ALL SERVICE ENTRANCES INTO THE CABINET FOLLOWING INSTALLATION.
13. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY NEC AND LOCAL UTILITY.
14. ALL MATERIALS SHALL BE U.L. LISTED.
15. PENETRATIONS IN FIRE RATED WALLS SHALL BE SEALED IN ACCORDANCE WITH ALL APPLICABLE CODES.
16. THESE PLANS ARE DIAGRAMMATIC ONLY, FOLLOW AS CLOSELY AS POSSIBLE. CONTRACTOR SHALL ENSURE THAT ACCESS TO EQUIPMENT IS MAINTAINED IN ACCORDANCE WITH MANUFACTURER SPECIFICATION AND ALL APPLICABLE CODES.
17. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT. MATERIAL SHALL BE LISTED AND APPROVED BY UNDERWRITER LABORATORY AND SHALL BEAR THE INSPECTION LABEL.
18. POWER WIRE AND CABLE CONDUCTORS SHALL BE COPPER #12 AWG MINIMUM UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS. CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID.
19. ALL CONDUCTORS LARGER THAN #10 SHALL BE STRANDED COOPER WITH THWN 600 VOLT INSULATION UNLESS OTHERWISE SPECIFIED.
20. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING RATING OF NOT LESS THAN THE MAXIMUM SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C. COORDINATE SHORT CIRCUIT REQUIREMENTS WITH LOCAL UTILITY.
21. CONTRACTOR SHALL PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF ELECTRICAL WORK.
22. IN DRILLING HOLES INTO CONCRETE WHETHER FOR FASTENING OR ANCHORING PURPOSES, OR PENETRATION THROUGH THE FLOOR FOR CONDUIT RUNS, PIPING RUNS, ETC. IT MUST BE CLEARLY UNDERSTOOD THAT REINFORCEMENT STEEL WILL NOT BE DRILLED INTO, CUT OR DAMAGED UNDER ANY CIRCUMSTANCES.
23. LOCATION OF REINFORCING STEEL ARE NOT DEFINITELY KNOWN AND, THEREFORE, MUST BE SEARCHED FOR BY APPROPRIATE METHODS AND EQUIPMENT.
24. PULL ROPE SHALL BE 3/8" OR LARGER AND MUST BE INSTALLED IN TERMINATED CONDUIT END TO END.
25. CONTRACTOR SHALL FASTEN CONDUIT TO BACK OF H-FRAME AND CAP FOR FUTURE USE.

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

STATE OF MAINE
WILLIAM F. BARRY
No. 7702
11/10/20
LICENSED
PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
WILLIAM F. BARRY, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
1	11/10/20	MJM	AMD	TR	WFB

REVISION NOTES: SEE ECO 20-032.

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	WFB

REVISION NOTES: ORIGINAL ISSUE.

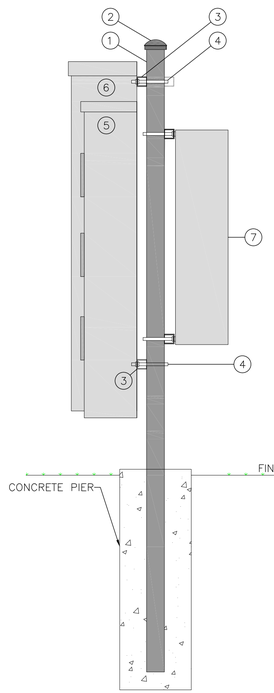
BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

ELECTRICAL AND TELCO DETAILS

RISING TIDE TOWERS

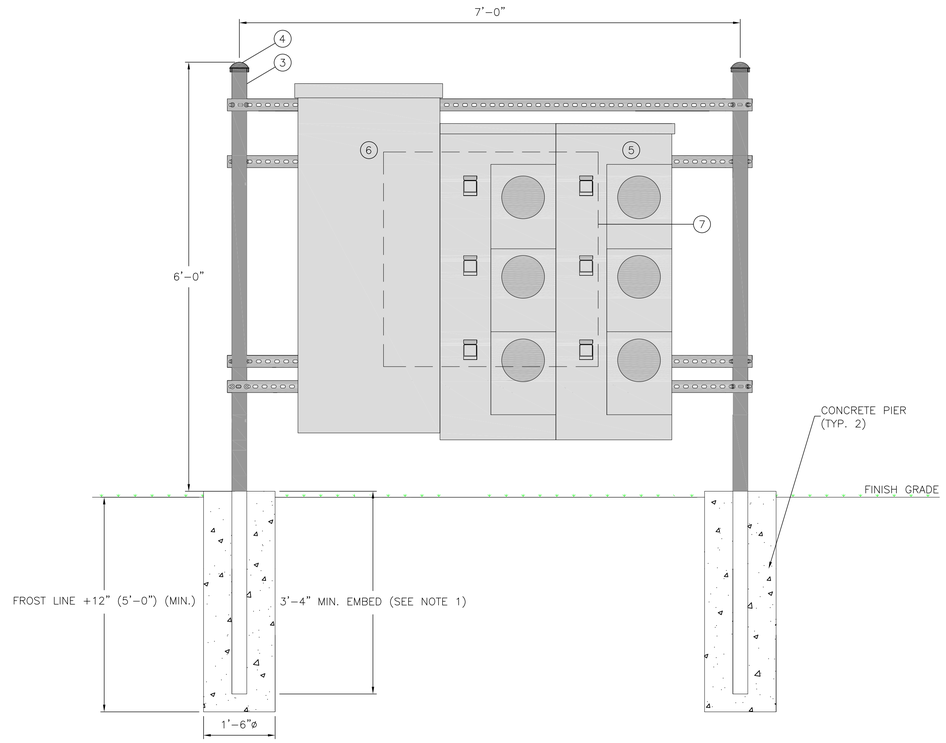
BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER E1



ELECTRICAL METER BOARD SIDE ELEVATION

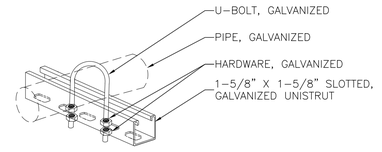
SCALE: NTS



ELECTRICAL METER BOARD FRONT ELEVATION

SCALE: NTS

ITEM LIST	
ITEM	DESCRIPTION
1	PIPE, SCHEDULE 40, GALVANIZED, 3"
2	CAP, GALVANIZED, 3"
3	CHANNEL, 1-5/8"x1-5/8", SLOTTED HOLE, GALVANIZED
4	U-BOLT, FOR 3" PIPE, GALVANIZED, WITH HARDWARE
5	ELECTRICAL METER ENCLOSURE, SIX GANG
6	ELECTRICAL DISTRIBUTION ENCLOSURE
7	TELCO ENCLOSURE NEMA 3R 36"X36"X12"



UNISTRUT AND GALVANIZED PIPE CONNECTION DETAIL

SCALE: NTS

NOTES:
1. FOR BURIED LEDGE AT LESS THAN 3'-6", CORE LEDGE WITH 4-1/2"ø X 8" DEEP HOLES AND GROUT. #3 REINFORCING STEEL WITH #3 TIES AT 6" O.C.

Classification: UNCLASSIFIED	SITE NAME: DALLAS PLANTATION
Quality Category: NON-Q	SITE NUMBER: N/A

STATE OF MAINE
WILLIAM F. BARRY
No. 7702
07/30/18
LICENSED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
WILLIAM F. BARRY, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

REV	DATE	BY	CHK'D	REV'D	APP'D
A	07/11/18	AMD	AMC	-	-

REVISION NOTES: FOR REVIEW.

BDC PROJECT(S)	BDC PROPOSAL(S)
RT-13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18-096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

ELECTRICAL METER DETAILS

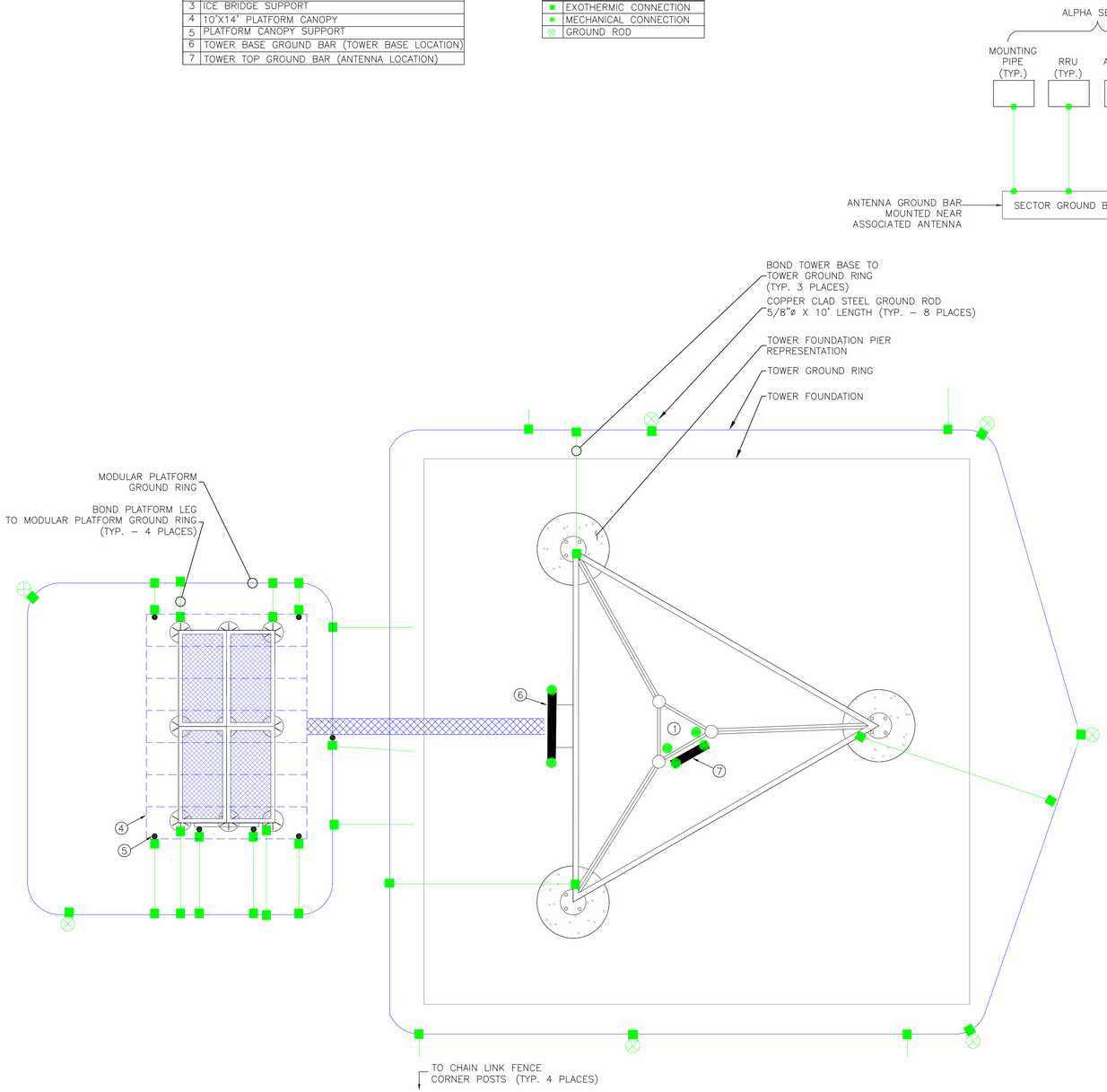
RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT-13
SHEET NUMBER E2

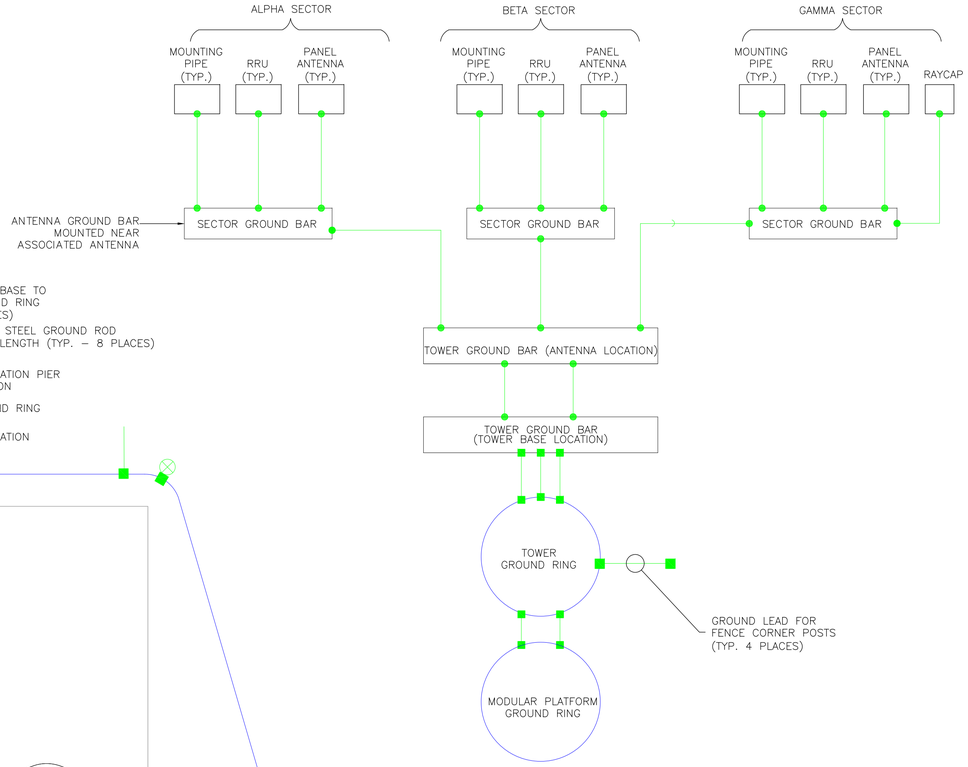
ITEM LIST	
NO.	DESCRIPTION
1	TOWER
2	ICE BRIDGE, BOND EACH SECTION
3	ICE BRIDGE SUPPORT
4	10'X14' PLATFORM CANOPY
5	PLATFORM CANOPY SUPPORT
6	TOWER BASE GROUND BAR (TOWER BASE LOCATION)
7	TOWER TOP GROUND BAR (ANTENNA LOCATION)

LEGEND	
■	EXOTHERMIC CONNECTION
●	MECHANICAL CONNECTION
⊗	GROUND ROD



GROUNDING LAYOUT

SCALE: NTS



GROUNDING DIAGRAM

SCALE: NTS

NOTES:

1. GROUNDING INSTALLATION AND CONSTRUCTION MAY VARY DUE TO SITE SPECIFIC CONDITIONS. ALL DETAILS ARE SHOWN DIAGRAMMATICALLY.
2. ALL GROUND WIRE SHALL BE BARE #2/0 AWG COPPER WIRE UNLESS OTHERWISE NOTED.
3. ALL GROUND WIRES SHALL PROVIDE A STRAIGHT, DOWNWARD PATH TO GROUND WITH GRADUAL BENDS AS REQUIRED. GROUND WIRES SHALL NOT BE LOOPED OR SHARPLY BENT.
4. GROUNDING SYSTEMS (TOWER GROUND RING) SHALL BE TESTED. AN EARTH RESISTANCE TESTER USING THE THREE–POINT TEST METHOD SHALL BE USED. TESTS SHALL BE COMBINED WITH SOIL RESISTIVITY TESTING. DOCUMENTATION TO BE PRESENTED RECORDING SUBSYSTEMS GROUND RESISTIVITY VIA A FALL–OF–POTENTIAL TEST OF 10 OHMS OR LESS AND SOIL RESISTIVITY RESULTS.
5. ALL UNDERGROUND CONNECTIONS AND/OR GROUND RODS SHALL BE CADWELDED AND INSPECTED BY PROJECT MANAGER/DESIGNEE PRIOR TO BACKFILLING.
6. ALL GROUND LEADS SHALL BE ATTACHED TO GROUND BARS USING TWO HOLE LUGS. CORROSION INHIBITING CONDUCTIVE COMPOUND SHALL BE APPLIED BETWEEN THE LUG AND GROUND BAR.
7. ALL EXPOSED #2/0 CONDUCTOR SHALL BE PLACED IN NON–METALLIC CONDUIT WITH THE EXPOSED OPEN ENDS SEALED.
8. GROUND RING LOCATION SHALL BE 2 FEET FROM MODULAR PLATFORM. MINIMUM LENGTH OF GROUND RING IS TWENTY FEET.
9. ALL CADWELD CONNECTIONS TO GALVANIZED MATERIAL SHALL BE PROPERLY PREPARED TO ASSURE A SATISFACTORY CADWELD. THE CADWELD CONNECTION SHALL BE COATED WITH A COLD GALVANIZING SPRAY TO PREVENT CORROSION.
10. COPPER CLAD GROUND RODS SHALL BE ⅝"ø X 10' LONG AND BE DRIVEN INTO THE GROUND. TOP OF GRADE OR 6" BELOW AVERAGE FROST DEPTH (WHICHEVER IS GREATER).
11. GROUND RODS SHALL BE SYMMETRICALLY PLACED AROUND THE TOWER FOUNDATION AT A MINIMUM 20' DISTANCE.
12. ALL GROUNDING CONDUCTORS SHALL BE INSTALLED IN 3/4 INCH SCH 40 PVC CONDUIT TO 12" BELOW GRADE. ATTACH PVC CONDUIT WITH GALVANIZED "C" CLAMPS.
13. FENCES SHALL BE BONDED TO THE FACILITY OR TOWER EXTERNAL GROUND RING AT EACH CORNER ON INSIDE OF FENCED COMPOUND.
14. ALL ENTRY GATES SHALL BE BONDED TO THE MAIN FENCE ASSEMBLY BY A METAL STRAP.
15. GROUNDING CONDUCTORS SHALL HAVE A MINIMUM BEND RADIUS OF 8"
16. CONTRACTOR SHALL NOT DISTURB EXISTING GROUND SYSTEM AND ANY DAMAGE SHALL BE REPAIRED AT NO ADDITIONAL COST.

Classification:	UNCLASSIFIED
Quality Category:	NON-Q
SITE NAME:	DALLAS PLANTATION
SITE NUMBER:	N/A

REV	DATE	BY	CHK'D	REV'D	APP'D
2	11/10/20	MJM	AMD	TR	WFB

REVISION NOTES: SEE ECO # 20–032.

REV	DATE	BY	CHK'D	REV'D	APP'D
1	03/13/20	MJM	AMD	TR	–

REVISION NOTES: SEE ECO # 20–013.

REV	DATE	BY	CHK'D	REV'D	APP'D
0	07/30/18	AMD	AMC	TR	WFB

REVISION NOTES: ORIGINAL ISSUE.

STATE OF MAINE
WILLIAM F. BARRY
No. 7702
11/10/2020
LICENSED PROFESSIONAL ENGINEER

BLACK DIAMOND CONSULTANTS
WILLIAM F. BARRY, PE
312 WATER STREET
GARDINER, MAINE 04345 207.582.0056

BDC PROJECT(S)	BDC PROPOSAL(S)
RT–13	N/A
BDC JOB ORDER(S)	CLIENT DATA
18–096	SITE NAME: DALLAS PLANTATION SITE NUMBER: N/A

GROUNDING DETAILS

RISING TIDE TOWERS

BLACK DIAMOND CONSULTANTS INC

PROJECT NUMBER RT–13
SHEET NUMBER E3