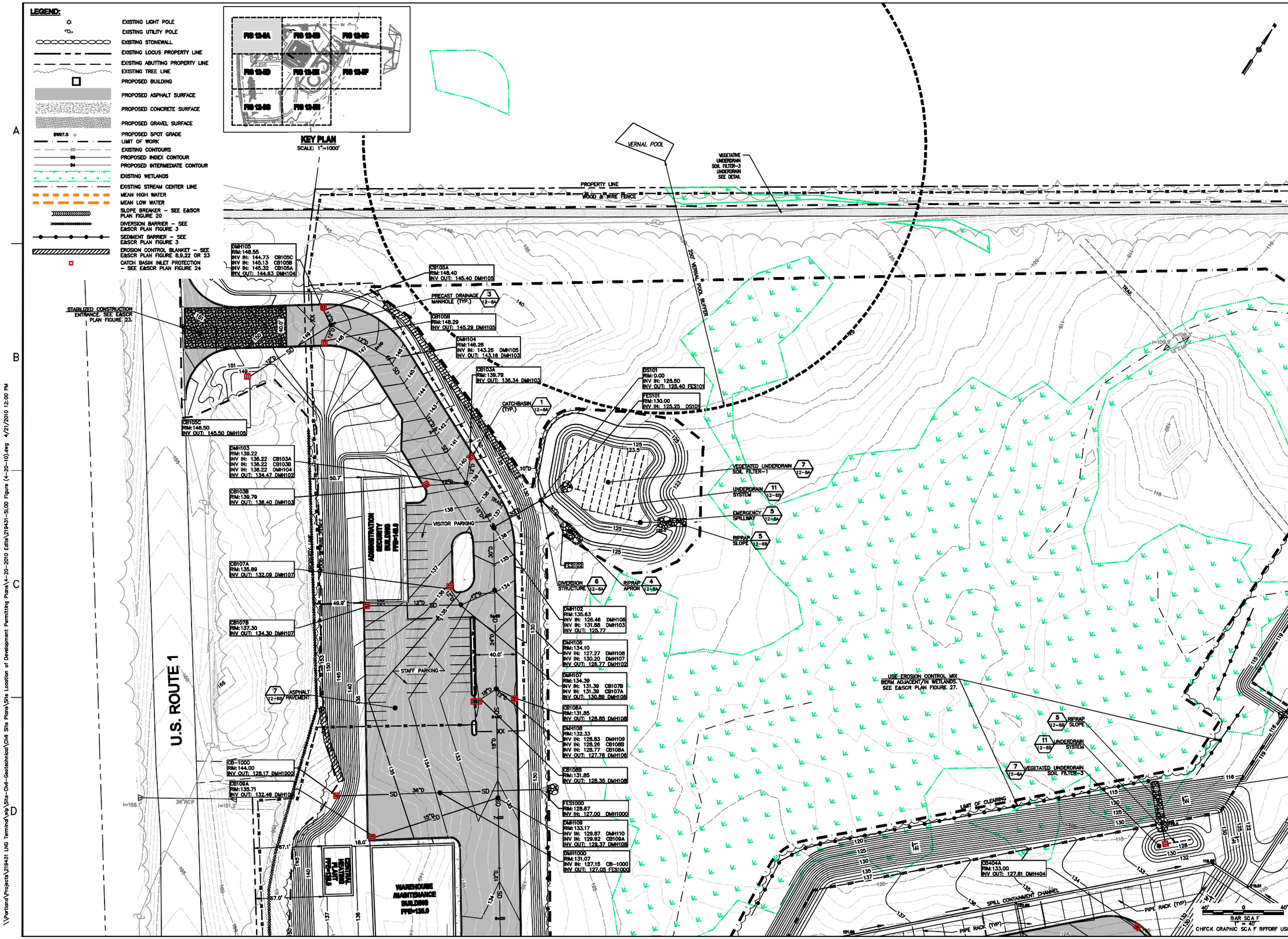

WOODARD & CURRAN
41 HUTCHINS DRIVE
PORTLAND, MAINE 04102
207.774.2691 | www.woodardcurran.com
COMMITMENT & INTEGRITY DRIVE RESULTS

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CALAIS LNG

REV	DESCRIPTION	DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
219431-SLOD Figure (4-20-10).dwg

GRADING PLAN

CALAIS LNG
TAX MAP 22, LOT 7 AND 8

ROUTE 1
CALAIS, MAINE

JOB NO.:
DATE: APRIL 2010
SCALE: 1"=40'
SHEET 8 OF 20

SLOD FIGURE
12-5A REV

\\Portland\Projects\219431 LNG Terminal\wp\Site-Civil-Geotechnical\Civil Site Plans\Site Location of Development Permitting Plans\4-20-2010 Edits\219431-SLOD Figure (4-20-10).dwg 4/21/2010 12:00 PM

DMH813
RIM:122.25
INV IN: 118.75 DMH814
INV IN: 119.17 CB813B
INV IN: 119.17 CB813A
INV OUT: 117.96 DMH812

CB813B
RIM:122.25
INV OUT: 119.25 DMH813

CB813A
RIM:122.25
INV OUT: 119.25 DMH813

DMH803
RIM:105.14
INV IN: 100.64 DMH804
INV OUT: 100.54 DMH802

CB802A
RIM: 97.91
INV OUT: 94.91 DMH802

DMH802
RIM:97.84
INV IN: 93.34 DMH803
INV IN: 94.76 CB802A
INV IN: 94.76 CB802B
INV OUT: 93.24 DMH801

CB802B
RIM: 97.91
INV OUT: 94.91 DMH802

DMH801
RIM:93.05
INV IN: 88.55 DMH802
INV OUT: 82.81 DS800

CB708B
RIM: 84.50
INV OUT: 77.99 DMH708A

DMH708A
RIM: 84.70
INV IN: 77.78 CB708A
INV IN: 77.78 CB708B
INV OUT: 77.68 DMH708B

CB708A
RIM:84.50
INV OUT: 77.97 DMH708A

UNDERDRAIN SYSTEM 11 12-8B

FES800B
INV OUT: 79.00 DS800

4 RIPRAP APRON 12-6A

DS800
RIM: 93.50
INV IN: 82.50 DMH801
INV OUT: 80.00 FES800B
INV OUT: 80.00 FES800A

FES800A
INV OUT: 58.00 DS800

FLAGGED TREE

VEGETATED UNDERDRAIN SOIL FILTER-B 7 12-6A

EMERGENCY SPILLWAY 5 12-6A

RIPRAP SLOPE 5 12-8B

INTERIOR LOT LINE

DMH814
RIM:135.60
INV IN: 132.10 DMH815
INV IN: 132.60 CB814B
INV IN: 132.60 CB814A
INV OUT: 131.49 DMH813

CB814B
RIM:135.75
INV OUT: 132.75 DMH814

CB814A
RIM:135.75
INV OUT: 132.75 DMH814

DMH815
RIM:143.50
INV IN: 140.00 DMH816
INV OUT: 139.90 DMH814

CB816B
RIM:150.50
INV OUT: 147.00 DMH816

DMH816
RIM:150.30
INV IN: 147.30 DMH817
INV IN: 147.30 CB816A
INV IN: 148.80 CB816B
INV OUT: 143.97 DMH815

CB816A
RIM:150.50
INV OUT: 147.50 DMH816

CULVERT #3 HEADWALL
INV=157.2 WITH
RIP-RAP SPLASH PAD

DMH817
RIM:159.25
INV IN: 156.25 DMH818
INV OUT: 156.15 DMH816

PROPOSED CURB

ST. CROIX RIVER (TIDAL)

FLOW EBB

WOOD & WIRE FENCE

PROPERTY LINE

CEDAR POST MARKED "ANDREWS/FOX" STRAIGHT – HELD FOR LINE

BAR SCALE
1" = 40'
CHECK GRAPHIC SCALE BEFORE USING

KEY PLAN
SCALE: 1"=1000'

LEGEND:

- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING STONEWALL
- EXISTING LOCUS PROPERTY LINE
- EXISTING ABUTTING PROPERTY LINE
- EXISTING TREE LINE
- PROPOSED BUILDING
- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE SURFACE
- PROPOSED GRAVEL SURFACE
- PROPOSED SPOT GRADE
- LIMIT OF WORK
- EXISTING CONTOURS
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- EXISTING WETLANDS
- EXISTING STREAM CENTER LINE
- MEAN HIGH WATER
- MEAN LOW WATER
- SLOPE BREAKER – SEE E&SCR PLAN FIGURE 20
- DIVERSION BARRIER – SEE E&SCR PLAN FIGURE 3
- SEDIMENT BARRIER – SEE E&SCR PLAN FIGURE 3
- EROSION CONTROL BLANKET – SEE E&SCR PLAN FIGURE 8,9,22 OR 23
- CATCH BASIN INLET PROTECTION – SEE E&SCR PLAN FIGURE 24

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