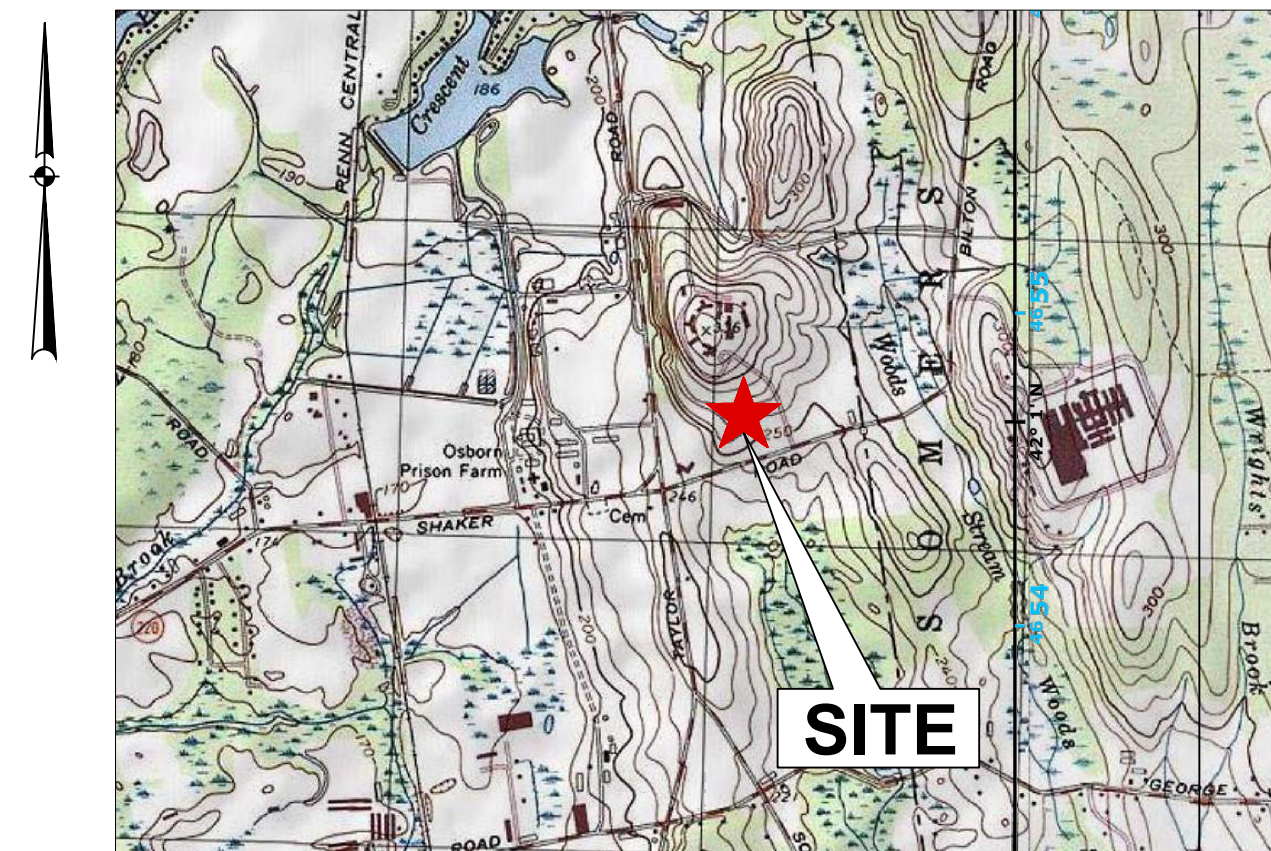


CT Green Bank Department of Corrections Solar

Enfield, Robinson A, Robinson B & Willard Facilities
289 & 391 Shaker Road
Enfield, Connecticut



VICINITY MAP
1"=2,000'
LATITUDE: 42.016768°
LONGITUDE: -72.510134°

Applicant
CT Green Bank
75 Charter Oak Ave., Suite 1-103
Hartford, CT 06106

Owner
State of Connecticut
Osborn State Prison Farm
531 Taylor Road
Enfield, CT 06082

Prepared By

SUNPOWER®

1414 HARBOUR WAY SOUTH
RICHMOND, CA 94804 USA
(510) 540-0550



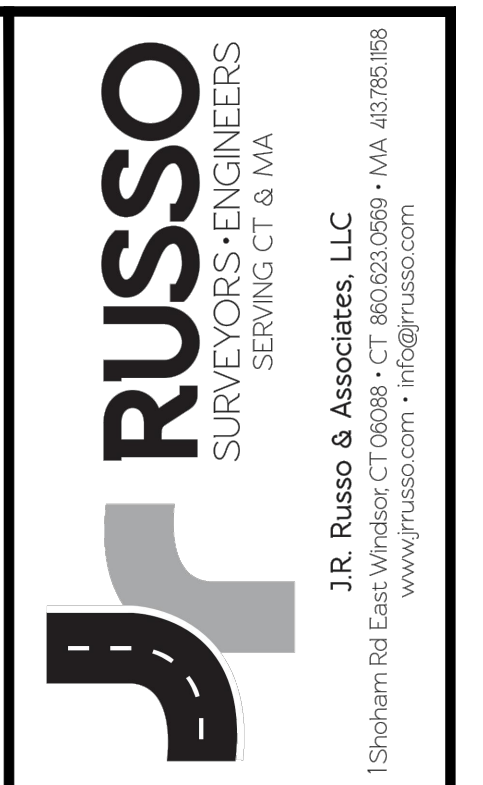
PERMIT PLANS

DRAWING INDEX

SHEET TITLE	SHEET NO.	LATEST REVISION
CIVIL		
COVER SHEET	C-000	03-31-22
OVERALL SITE PLAN	C-100	03-31-22
SITE PLAN (40-SCALE)	C-101	03-31-22
SITE PLAN (40-SCALE)	C-102	03-31-22
SITE PLAN (40-SCALE)	C-103	03-31-22
EROSION & SEDIMENT CONTROL NOTES	C-201	03-31-22
DETAILS	C-202	03-31-22

MATCHLINE (SEE SHEET C-102)

MATCHLINE (SEE SHEET C-103)

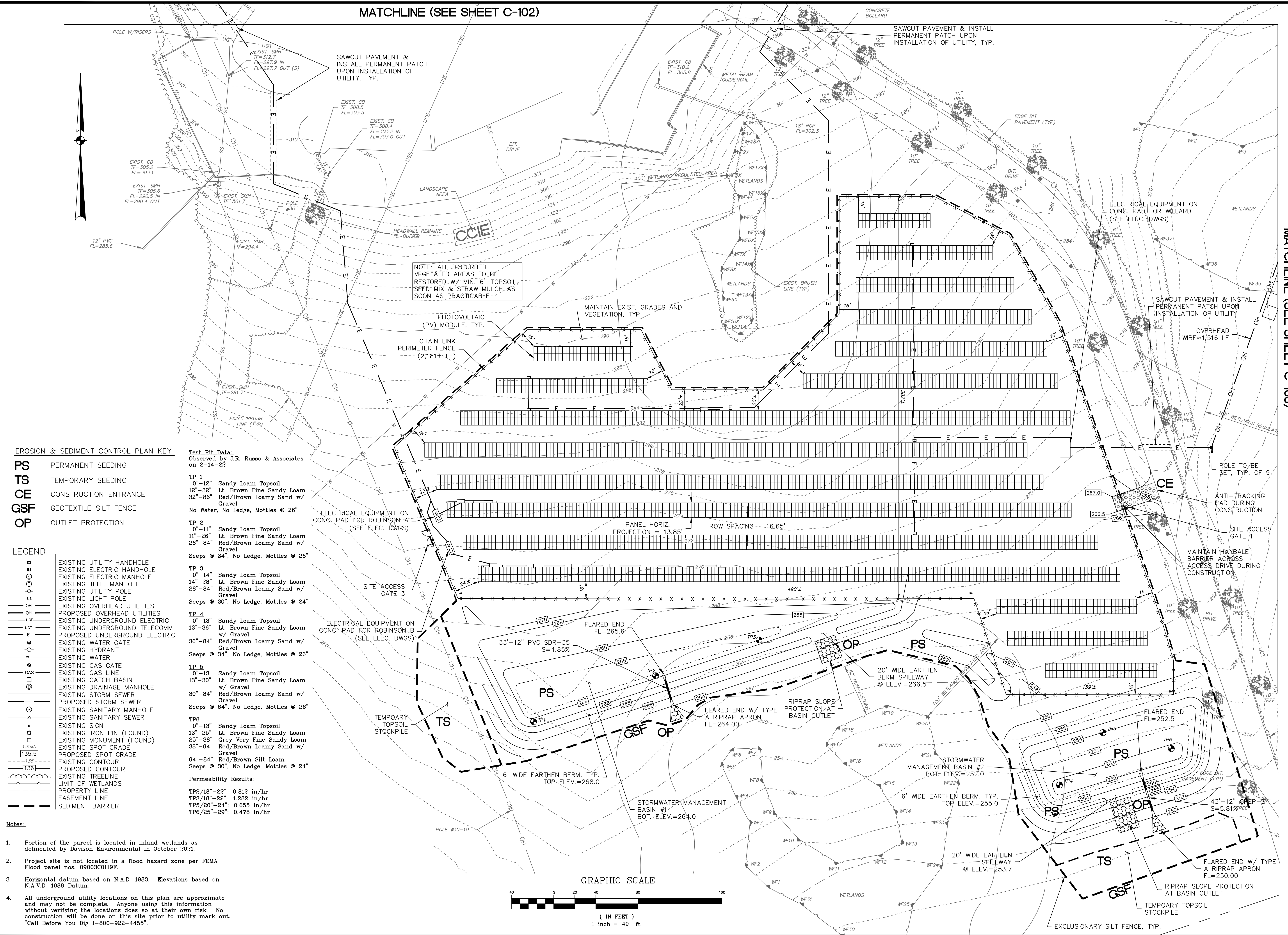


SUNPOWER
 1414 HARBOUR WAY SOUTH
 RICHMOND, CA 94804 USA
 (510) 540-0550

REVISIONS	
BY: LF/TAC	CHK: JEU

Connecticut Green Bank
 Enfield, Robinson A, Robinson B & Willard
 289 & 391 Shaker Road
 Enfield, Connecticut

Site Plan	
DATE	3-31-22
SCALE	1"=40'
JOB NUMBER	2021-040
SHEET	C-101



EROSION & SEDIMENT CONTROL PLAN KEY

- PS** PERMANENT SEEDING
- TS** TEMPORARY SEEDING
- CE** CONSTRUCTION ENTRANCE
- GSF** GEOTEXTILE SILT FENCE
- OP** OUTLET PROTECTION

LEGEND

- EXISTING UTILITY HANDHOLE
- EXISTING ELECTRIC HANDHOLE
- EXISTING ELECTRIC MANHOLE
- EXISTING TELE. MANHOLE
- EXISTING UTILITY POLE
- EXISTING LIGHT POLE
- EXISTING OVERHEAD UTILITIES
- PROPOSED OVERHEAD UTILITIES
- EXISTING UNDERGROUND TELECOM
- EXISTING UNDERGROUND TELECOMM
- PROPOSED UNDERGROUND ELECTRIC
- EXISTING WATER GATE
- EXISTING HYDRANT
- EXISTING WATER
- EXISTING GAS GATE
- EXISTING GAS LINE
- EXISTING CATCH BASIN
- EXISTING DRAINAGE MANHOLE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY MANHOLE
- EXISTING SANITARY SEWER
- EXISTING SIGN
- EXISTING IRON PIN (FOUND)
- EXISTING MONUMENT (FOUND)
- EXISTING SPOT GRADE
- PROPOSED SPOT GRADE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- LIMIT OF WETLANDS
- PROPERTY LINE
- EASEMENT LINE
- SEDIMENT BARRIER

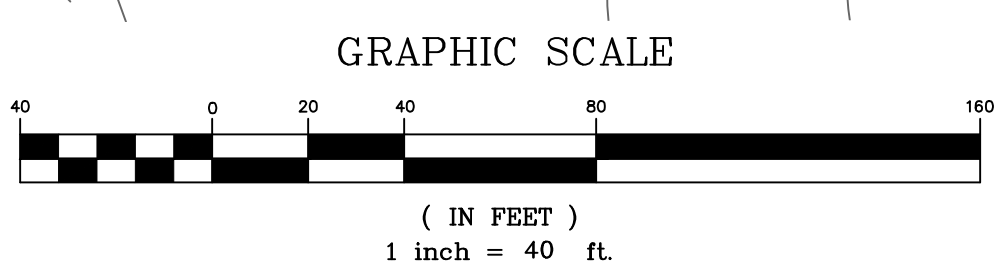
Test Pit Data:
 Observed by J.R. Russo & Associates
 on 2-14-22

- TP 1**
 0"-12" Sandy Loam Topsoil
 12"-32" Lt. Brown Fine Sandy Loam
 32"-86" Red/Brown Loamy Sand w/ Gravel
 No Water, No Ledge, Mottles @ 26"
- TP 2**
 0"-11" Sandy Loam Topsoil
 11"-26" Lt. Brown Fine Sandy Loam
 26"-84" Red/Brown Loamy Sand w/ Gravel
 Seeps @ 34", No Ledge, Mottles @ 26"
- TP 3**
 0"-14" Sandy Loam Topsoil
 14"-28" Lt. Brown Fine Sandy Loam
 28"-84" Red/Brown Loamy Sand w/ Gravel
 Seeps @ 30", No Ledge, Mottles @ 24"
- TP 4**
 0"-13" Sandy Loam Topsoil
 13"-36" Lt. Brown Fine Sandy Loam w/ Gravel
 36"-84" Red/Brown Loamy Sand w/ Gravel
 Seeps @ 34", No Ledge, Mottles @ 26"
- TP 5**
 0"-13" Sandy Loam Topsoil
 13"-30" Lt. Brown Fine Sandy Loam w/ Gravel
 30"-84" Red/Brown Loamy Sand w/ Gravel
 Seeps @ 64", No Ledge, Mottles @ 26"
- TP 6**
 0"-13" Sandy Loam Topsoil
 13"-25" Lt. Brown Fine Sandy Loam
 25"-38" Grey Very Fine Sandy Loam
 38"-84" Red/Brown Loamy Sand w/ Gravel
 64"-84" Red/Brown Silt Loam
 Seeps @ 30", No Ledge, Mottles @ 24"

Permeability Results:

- TP2/18"-22": 0.812 in/hr
- TP3/18"-22": 1.282 in/hr
- TP5/20"-24": 0.655 in/hr
- TP6/25"-29": 0.478 in/hr

- Notes:**
- Portion of the parcel is located in inland wetlands as delineated by Davison Environmental in October 2021.
 - Project site is not located in a flood hazard zone per FEMA Flood panel nos. 09003C0119F.
 - Horizontal datum based on N.A.D. 1983. Elevations based on N.A.V.D. 1985 Datum.
 - All underground utility locations on this plan are approximate and may not be complete. Anyone using this information without verifying the locations does so at their own risk. No construction will be done on this site prior to utility mark out. "Call Before You Dig 1-800-922-4455".



S:\Acad\2021 Civil 3D\2021-040 APG CT Green Bank\2021-040 Enfield Site.dwg

REVISIONS	
BY: LF/TAC	CHK: JEU

Connecticut Green Bank
Enfield, Robinson A, Robinson B & Willard
289 & 391 Shaker Road
Enfield, Connecticut

DATE	3-31-22
SCALE	1"=40'
JOB NUMBER	2021-040
SHEET	C-102

Site Plan

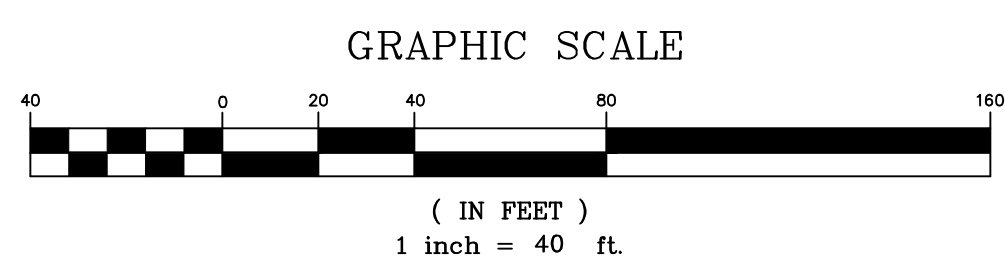


LEGEND

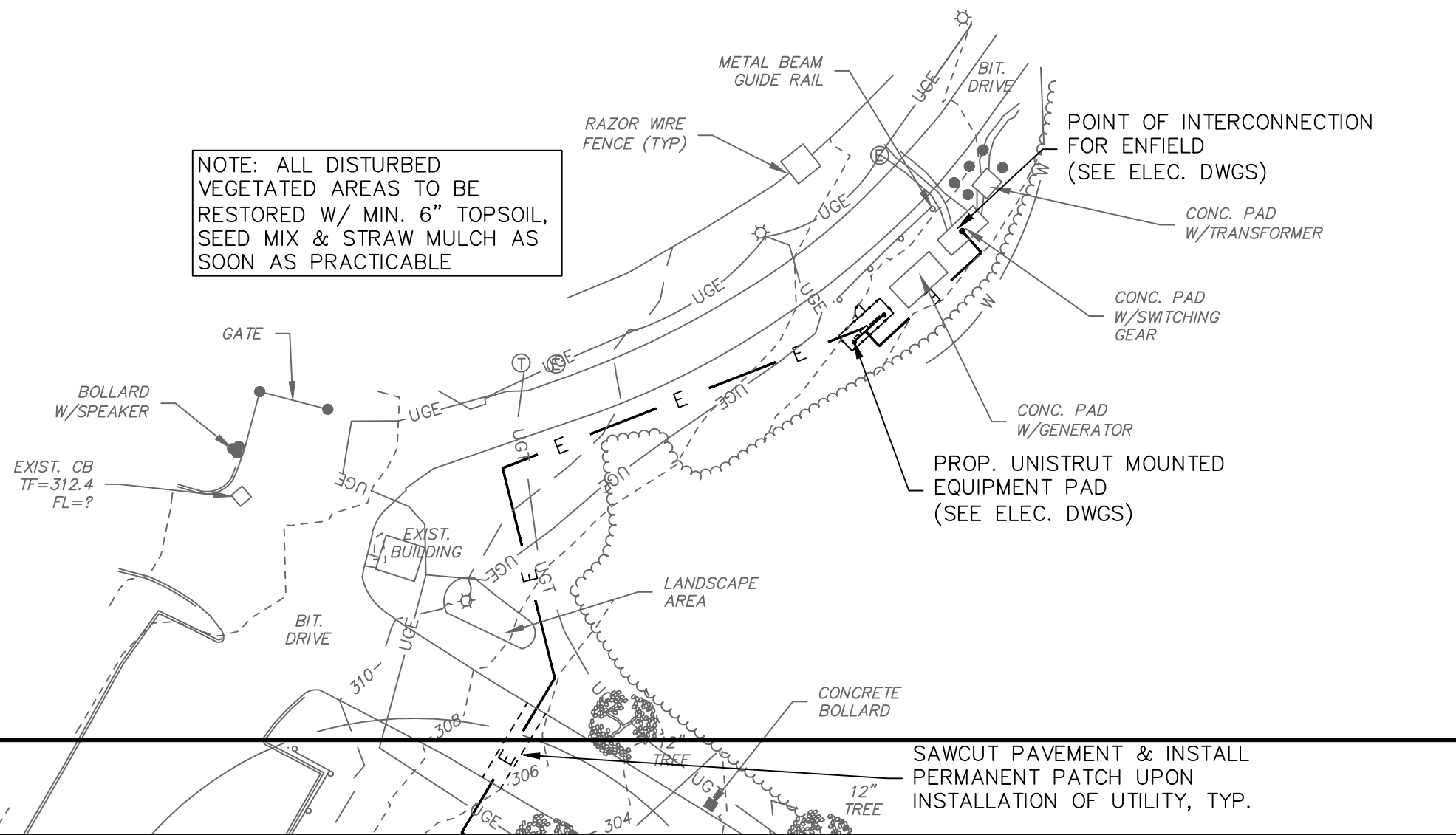
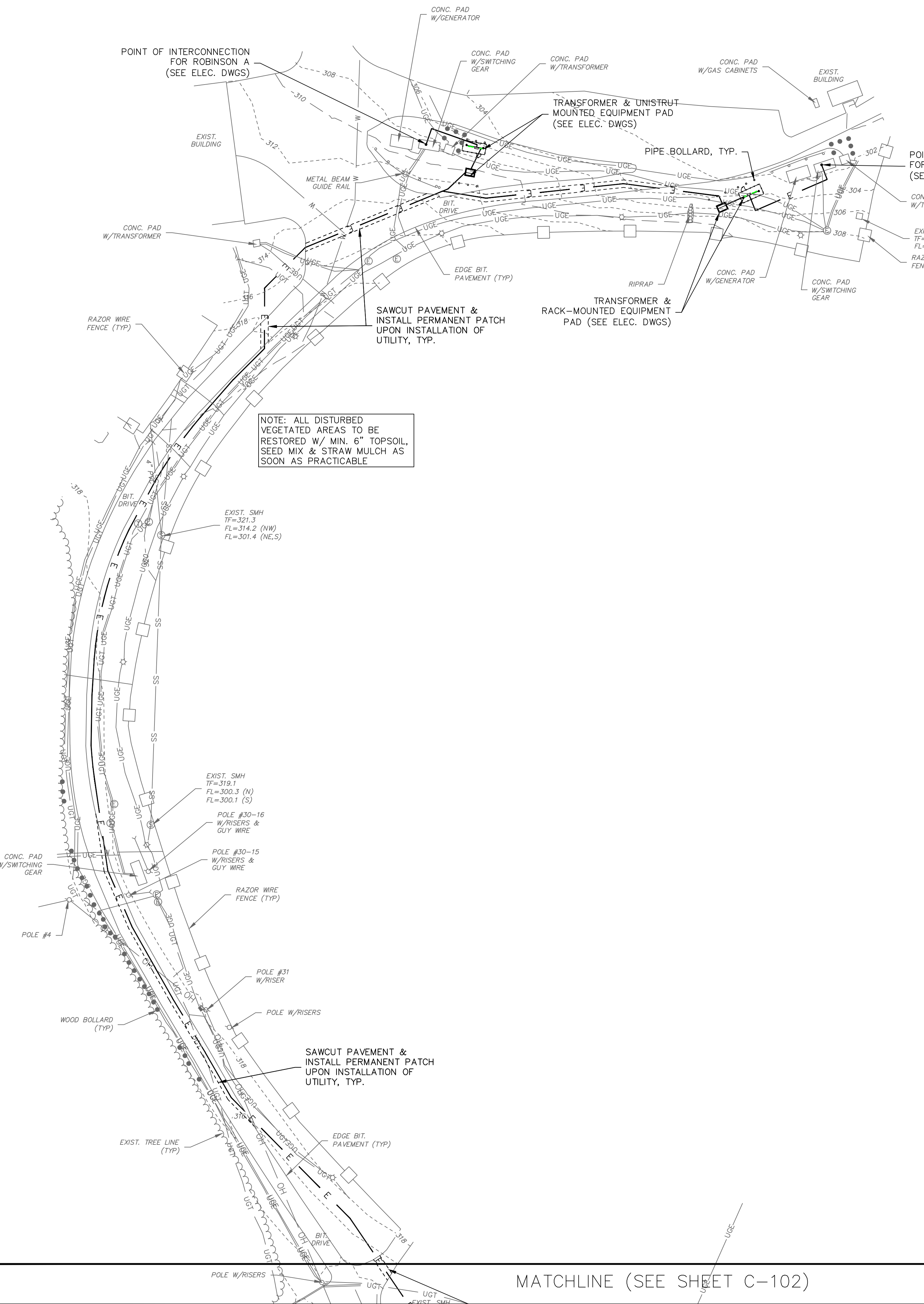
■	EXISTING UTILITY HANDHOLE
⊕	EXISTING ELECTRIC HANDHOLE
⊙	EXISTING ELECTRIC MANHOLE
⊗	EXISTING TELECOMMUNICATIONS MANHOLE
⊛	EXISTING UTILITY POLE
⊙	EXISTING LIGHT POLE
— OH —	EXISTING OVERHEAD UTILITIES
— OH —	PROPOSED OVERHEAD UTILITIES
— UGE —	EXISTING UNDERGROUND ELECTRIC
— UGT —	EXISTING UNDERGROUND TELECOMM
— E —	PROPOSED UNDERGROUND ELECTRIC
⊙	EXISTING WATER GATE
⊙	EXISTING HYDRANT
⊙	EXISTING WATER
⊙	EXISTING GAS GATE
⊙	EXISTING GAS LINE
⊙	EXISTING CATCH BASIN
⊙	EXISTING DRAINAGE MANHOLE
⊙	EXISTING STORM SEWER
⊙	PROPOSED STORM SEWER
⊙	EXISTING SANITARY MANHOLE
⊙	EXISTING SANITARY SEWER
⊙	EXISTING SIGN
⊙	EXISTING IRON PIN (FOUND)
⊙	EXISTING MONUMENT (FOUND)
135.5	EXISTING SPOT GRADE
136	PROPOSED SPOT GRADE
— 7.36 —	EXISTING CONTOUR
— 7.36 —	PROPOSED CONTOUR
—	EXISTING TREELINE
—	LIMIT OF WETLANDS
—	PROPERTY LINE
—	EASEMENT LINE
—	SEDIMENT BARRIER

EROSION & SEDIMENT CONTROL PLAN KEY

PS	PERMANENT SEEDING
TS	TEMPORARY SEEDING
CE	CONSTRUCTION ENTRANCE
GSF	GEOTEXTILE SILT FENCE
OP	OUTLET PROTECTION



- Notes:**
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NOTE: ALL DISTURBED VEGETATED AREAS TO BE RESTORED W/ MIN. 6" TOPSOIL, SEED MIX & STRAW MULCH AS SOON AS PRACTICABLE

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MATCHLINE (SEE SHEET C-102)

REVISIONS

BY: LF/TAC CHK: JEU

*Connecticut Green Bank
Enfield, Robinson A, Robinson B & Willard
289 & 391 Shaker Road
Enfield, Connecticut*

Site Plan

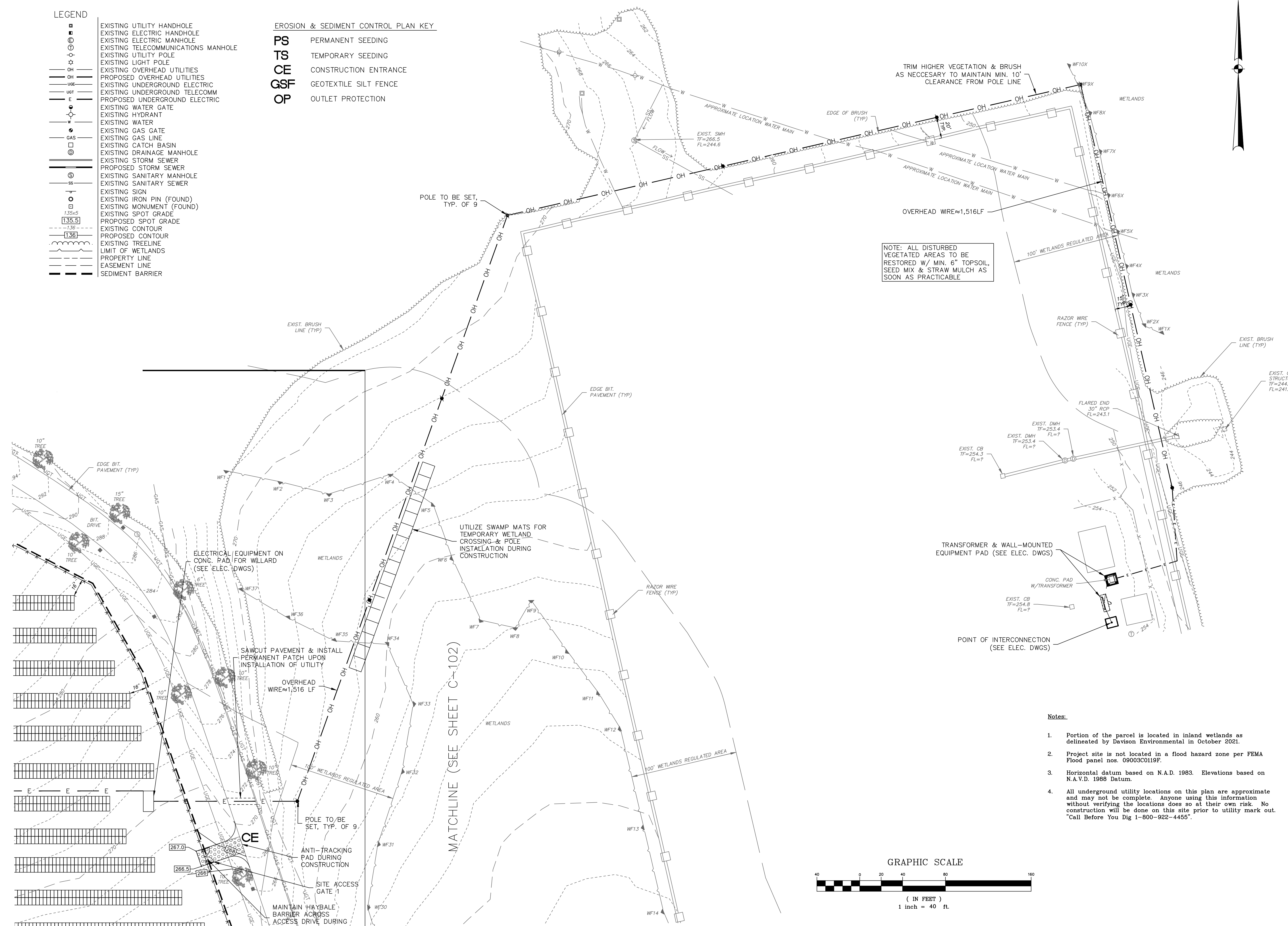
DATE
3-31-22
SCALE
1"=40'
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2021-040
SHEET
C-103

LEGEND

□	EXISTING UTILITY HANDHOLE
○	EXISTING ELECTRIC HANDHOLE
○	EXISTING ELECTRIC MANHOLE
○	EXISTING TELECOMMUNICATIONS MANHOLE
○	EXISTING UTILITY POLE
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— W —	EXISTING HYDRANT
— W —	EXISTING WATER
— G —	EXISTING GAS GATE
— G —	EXISTING GAS LINE
— C —	EXISTING CATCH BASIN
— D —	EXISTING DRAINAGE MANHOLE
— S —	EXISTING STORM SEWER
— S —	PROPOSED STORM SEWER
— S —	EXISTING SANITARY MANHOLE
— S —	EXISTING SANITARY SEWER
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— S —	EXISTING IRON PIN (FOUND)
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EROSION & SEDIMENT CONTROL PLAN KEY

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