GENERAL INFORMATION

OWNER

TAX MAP PARCEL NO. 210-44/ 57 TRINITY CONSERVATION LLC 119 FLAGG BOAD

APPLICANT

TRINITY CONSERVATION LLC 119 FLAGG ROAD ROCHESTER NH 03839

PREPARED FOR

TRINITY CONSERVATION LLC ROCHESTER NH 03839

RESOURCE LIST

BARRINGTON, NH 03825 (603) 664-5183 THOMAS ABBOTT CODE ENFORCEMENT OFFICER

HIGHWAY AND PUBLIC WORKS HIGHWAY DEPARTMENT 226 SMOKE STREET BARRINGTON, NH 03835

774 FRANKLIN PIERCE HIGHWAY

FIRE DEPARTMENT 774 FRANKLIN PIERCE HIGHWAY BARRINGTON NH 03835

PROPERTY ABUTTERS LIST

210-42, 210-43, 210-41, 208-39, 210-48 NO LOT ID PER TOWN

TIMOTHY E. & SUSAN M. ESTES 366 LOS CERRITOS DR. VALLEJO, CA 94589

MATTHEW & MICHELLE MAGNUSSON 144 GREEN HILL RD.

PETER & CAROL SCHRIER 138 GREENHILL RD. BARRINGTON, NH 03825

208-40.1, 208-23 ANN MARIE VITTORIO 104 HANSONVILLE ROAD BARRINGTON, NH 03825

PETER J. TESSIER 5 HANSONVILLE RD. GONIC, NH 03839

WILL TAM | EVESOUE 209 GREENHILL RD. BARRINGTON, NH 03825

MARGARETHA VANAALST-BARENDREGT 217 GREENHILL RD. BARRINGTON, NH 03825

210-3 PROJECT LEASING INC. PD BDX 381 BARRINGTON, NH 03825

CELIA BANNENBERG PD BOX 381 BARRINGTON, NH 03825

GREGORY & SUSAN HALL

BARRINGTON, NH 03825

KATHI FEN RYAN 54 HANSONVILLE RD. BARRINGTON, NH 03825

LERDY & DEBRAH MYERS 278 GREENHILL RD. BARRINGTON, NH 03825

210-55 EVE & SAMUEL FAULKNER 232 GREEN HILL RD. BARRINGTON, NH 03825

JONATHAN DEWITT PO BOX 398 BARRINGTON, NH 03825

EDWARD & JEAN DOTSON 204 GREENHILL RD. BARRINGTON, NH 03825

210-59 LINDA K. & RUSSELL V. BRACKETT 198 GREEN HILL RD. BARRINGTON, NH 03825

219-70 GUILIO & NORMA FRANCESCHINI 188 GREEN HILL RD. BARRINGTON, NH 03825

220-13 ELIZABETH DORAN HEALEY 15 CAHOON WAY BARRINGTON, NH 03825

259-75 DANA L. SR. & RACHEL J. JDY 116 HANSONVILLE RD. ROCHESTER, NH 03839-4930

ROBIN H. SMITH & HARRY E. 7 JESSICA DR. ROCHESTER, NH 03839-4940

MICHAEL & DOROTHY GROULX 15 JESSICA DR. ROCHESTER, NH 03839-4940

PLANNING/ ZONING DEPARTMENT BARRINGTON TOWN HALL 333 CALEF ROAD BARRINGTON, NH O3825 (603) 664-0195

BUILDING DEPT

BARRINGTON TOWN HALL 333 CALEF ROAD

(603) 664-5379 PETER COOK ROAD AGENT

POLICE DEPARTMENT BARRINGTON, NH 03835 (603) 664-7679 RICHARD P. CONWAY CHIEF OF POLICE

(603) 664-2241 RICHARD WALKER FIRE CHIEF

ROBERT J. & LINDA D. SKIBICKI 122 FLAGG RD. ROCHESTER, NH 03839-4962

PHILIP L. & GERALDINE A. PARADIS REV. TR. TRUSTEES 118 FLAGG RD. ROCHESTER, NH 03839-4919

CITY OF ROCHESTER 31 WAKEFIELD ST. ROCHESTER, NH 03839

261-1 TRINITY CONSERVATION, LLC 119 FLAGG RD. RDCHESTER, NH 03839

261-3 JOHN F. & LYDIA G.M.CUPP 70 CAHOON WAY BARRINGTON, NH 03825

261-25 LED F. & MICHELLE A. BRODEUR 29 SUGAR BROOK ROAD ROCHESTER, NH 03867

ELLEN WENTWORTH 31 SUGAR BROOK ROAD ROCHESTER, NH 03867

AMANDA WOOLLETT 33 SUGAR BROOK ROAD ROCHESTER, NH 03867

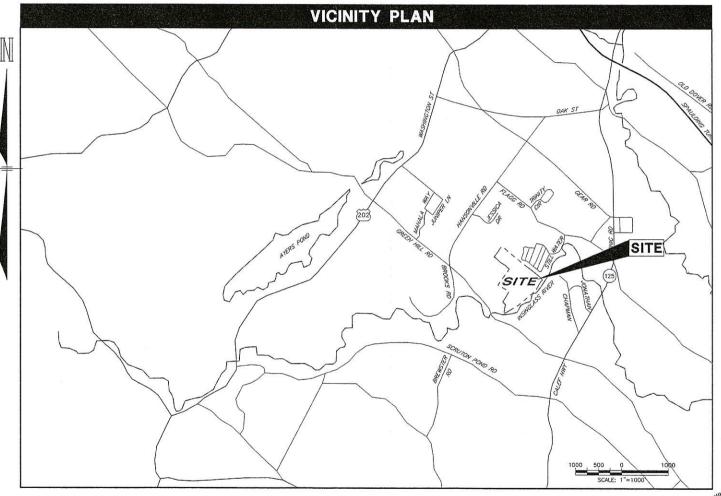
DEBORAH L. WORTH & CHRISTOPHER P. BAUGHMAN 51 STILLWATER CIRCLE ROCHESTER, NH 03869

261-21 ZVODAR FAMILY TRUST KIMBERLY A. CRAMPSEY, TRUSTEE 29 DIANE MCCAIN DRIVE BRENTWOOD, NH 03833

RODERICK J. & DONNA J. GADWAY 55 STILLWATER CIRCLE ROCHESTER, NH 03869

TRINITY CONSERVATION LLC **EXCAVATION SITE**

GREEN HILL ROAD BARRINGTON, NEW HAMPSHIRE



VICINITY PLAN

LAND USE OFFICE Civil Engineers

Structural Engineers 4 2013
Traffic Engineers Land Surveyors Landscape Conflocts EIVED



INDEX OF SHEETS

SHEET SHEET TITLE

COVER SHEET

TOWN SITE PLAN

NHDES WETLANDS

NHDES ALT. OF TERRAIN

OVERALL SITE PLAN

PHASE 1 GRADING PLAN

ACCESS ROAD PLAN & PROFILE

PHASE 2 GRADING PLAN

OVERALL GRADING & RECLAMATION PLAN

FUTURE DEVELOPMENT PLAN

CONSTRUCTION DETAIL SHEETS

TEMPORARY SEDIMENT BASIN PLAN

PERMITS / APPROVALS

NUMBER

APPROVED EXPIRES

210-57-GR-SR

06/06/2013

10/30/2013

10/30/2018

PROPERTY ABUTTERS LIST (CONTINUED)

OFFICE OF PUBLIC GUARDIAN 2 PILLSBURY STREET, SUITE 400 CONCORD, NH 03301

261-18
JEFFREY SCOTT & HEATHER
MARIE ROYAL
59 STILLWATER CIRCLE
ROCHESTER, NH 03869

STEPHEN M. & TONYA B. LEDNARD ANNING BOARD BARRINGTON, NH RDCHESTER, NH 03869

261-16
DVAIN E. & DENISE LOZIER
63 STILLWATER CIRCLE
ROCHESTER, NH 03869
261-15
THOMAS J. & NATIABLE GEARM DOT 210-57-GR-SR
65 STILLWATER CIRCLE
ROCHESTER, NH 03869
Daile 116/2014
Chairman Latter
Chairman L

SITE PLAN

TAX MAP 210 LOT 57

COVER SHEET

GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH OWNED BY

TRINITY CONSERVATION, LLC

PREPARED FOR TRINITY CONSERVATION, LLC

SCALE: AS NOTED **SEPTEMBER 20, 2012**

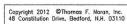


Bedford, NH 03110 Phone (603) 472-4488 Fox (603) 472-9747

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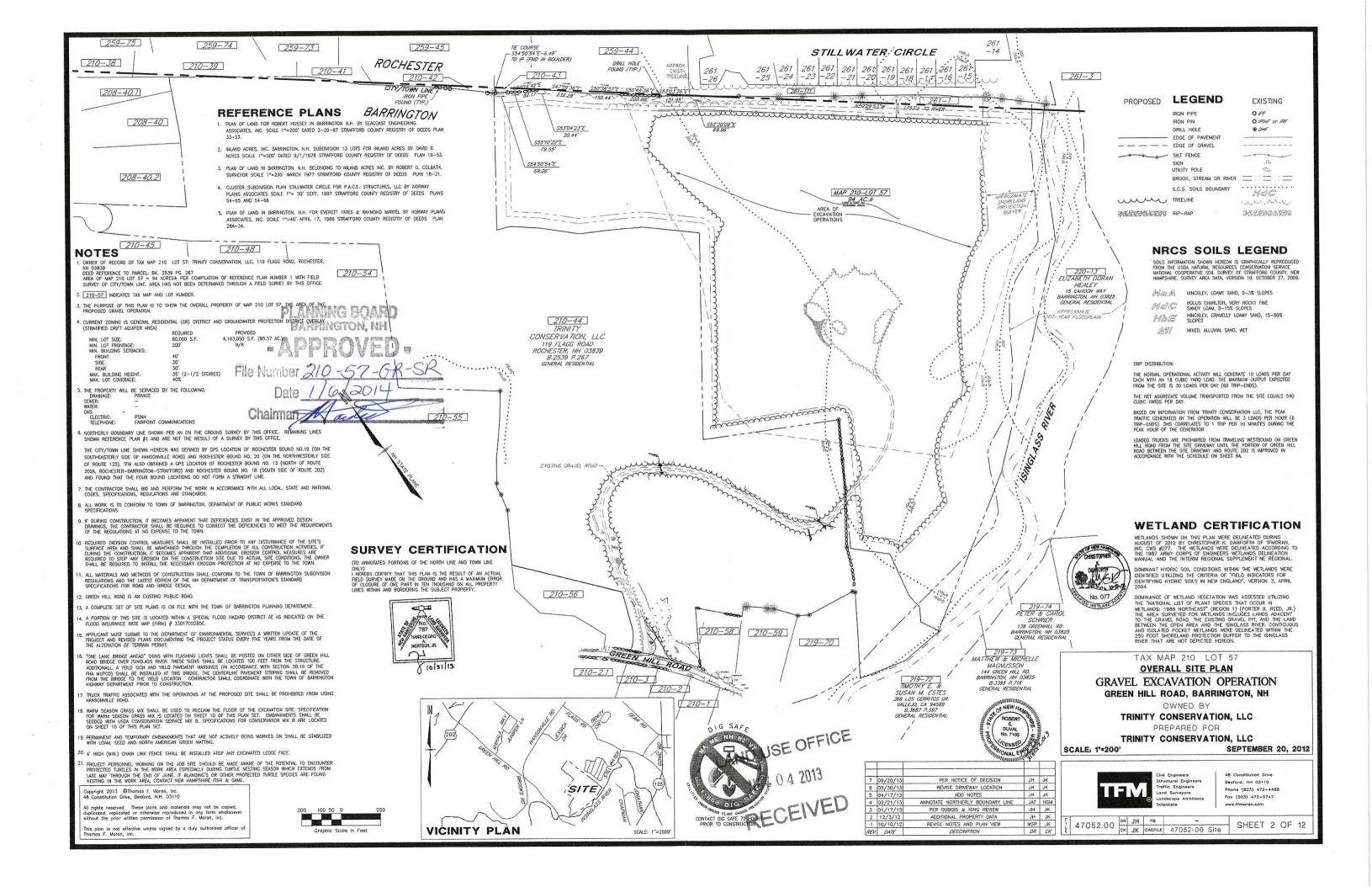
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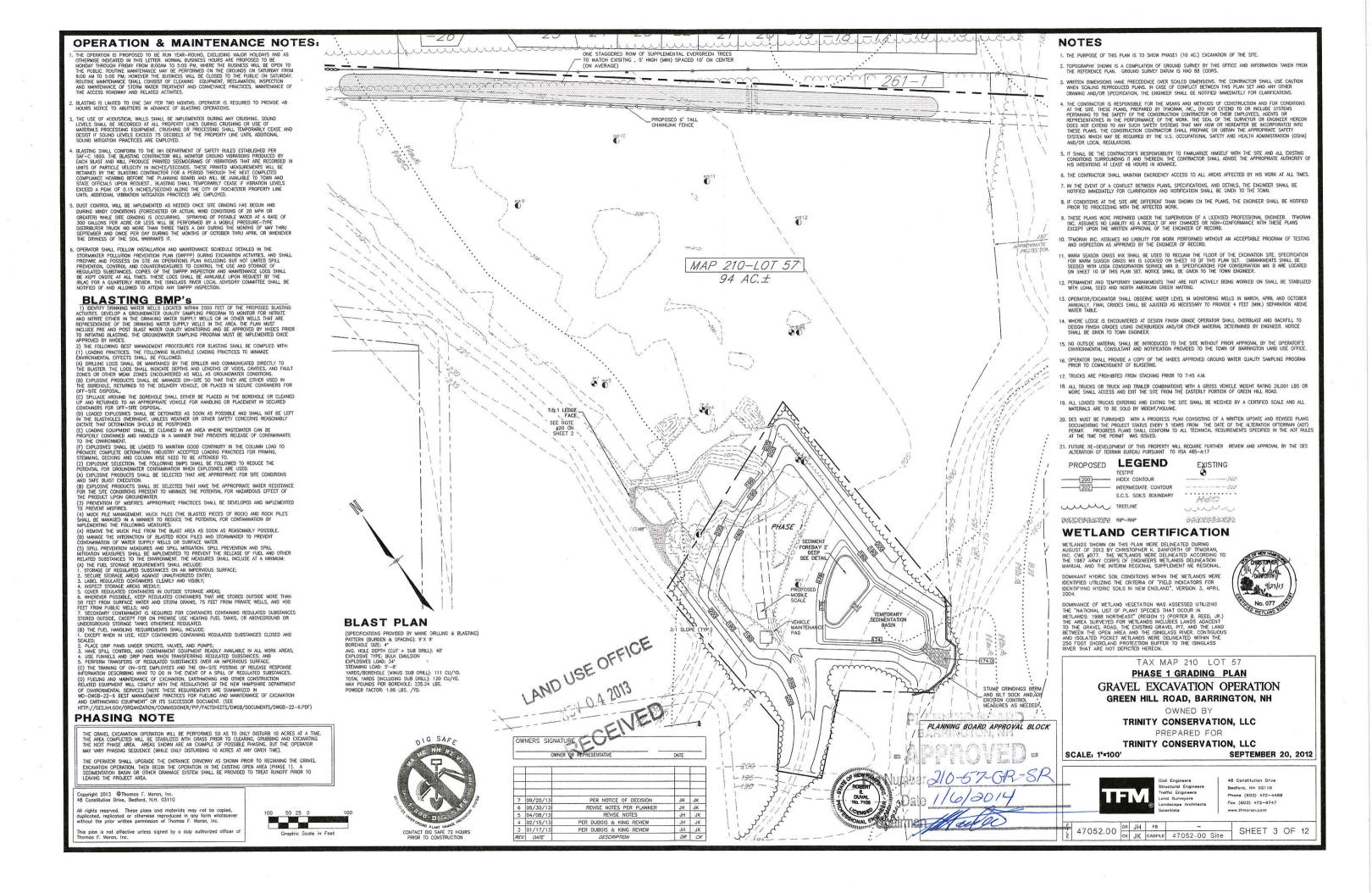
SHEET 1 OF 12

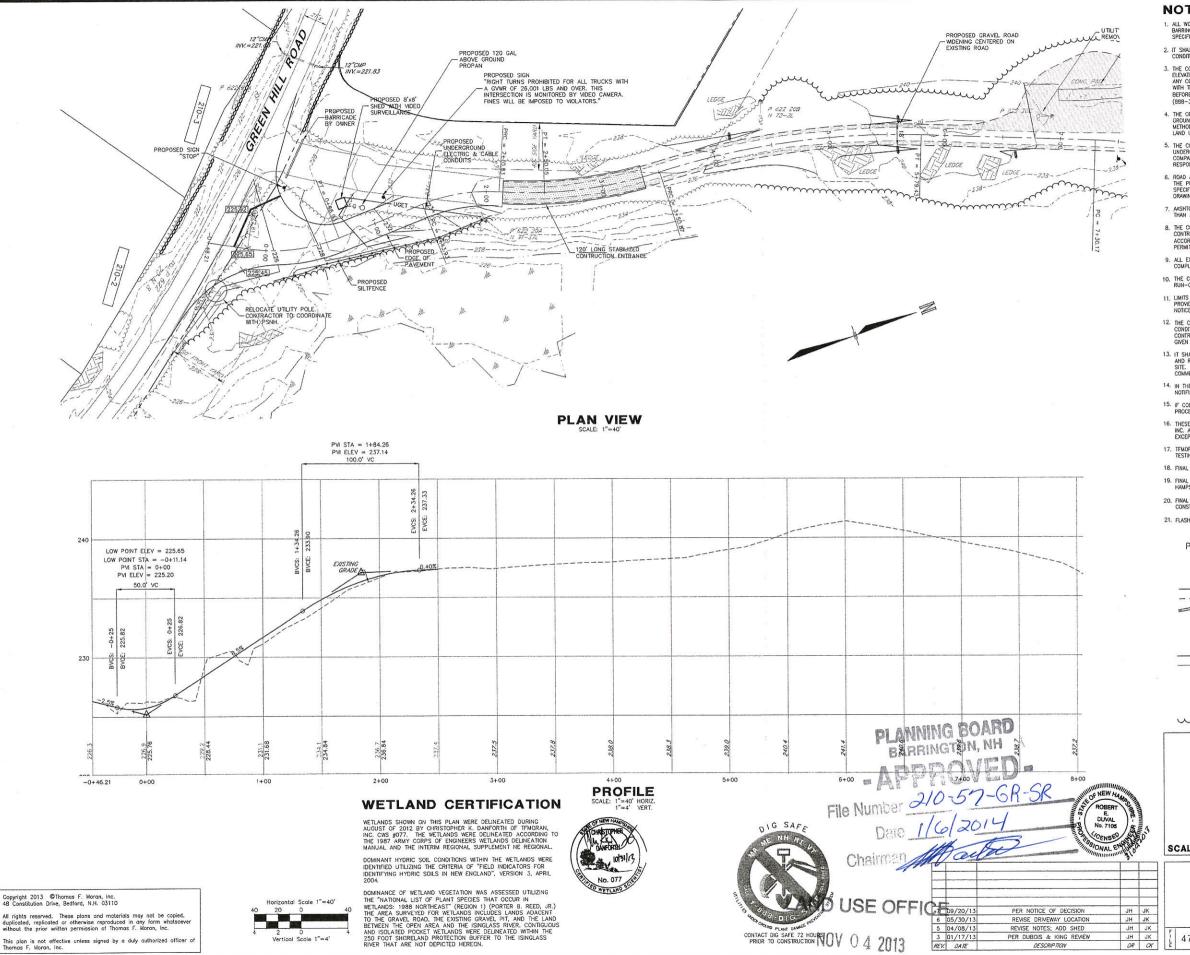


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plan is not effective unless signed by a duly authorized officer of

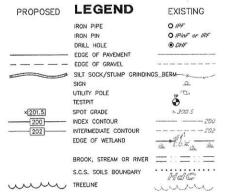






NOTES

- ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE TOWN OF BARRINGTON, AND SHALL BE BUILT IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE SITE AND ALL EXISTING CONDITIONS SURROUNDING IT AND THEREON.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS, PRIOR TO THE START OF ANY CONSTRUCTION. THE CHONERES HALL BE NOTHIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BE AGREED TO BY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT "DIGSAFE" (888-344-7233) AT LEAST 72 HOURS BEFORE DIGGING.
- 4. THE OPERATOR IS RESPONSIBLE FOR CONTACTING A GEOTECHNICAL ENGINEER TO EVALUATE ANY GROUNDWATER ISSUES ONSITE. THE GEOTECHNICAL ENGINEER IS RESPONSIBLE FOR DETERMINING THE METHODS TO ADDRESS ANY GROUNDWATER ISSUES, NOTICE OF ANY ISSUES SHALL BE GIVEN TO THE TOWN LAND USE DEPARTMENT.
- 5. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
- 6. ROAD AND DRAWINGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS, AND SHALL MEET LOCAL STANDARDS AND THE REQUIREMENTS OF THE LATEST NIHOOT STANDARD SPECIFICATIONS FOR ROADS AND BRIGGE CONSTRUCTION AND THE N.H.D.O.T. STANDARD STRUCTURE DRAWINGS UNLESS OTHERWISE NOTED.
- AASHTO M170 CLASS IV RCP SHALL BE USED UNDER ANY PAVED AREAS. WHERE DEPTH OF COVER IS LESS THAN 3 FEET, CLASS V REINFORCED PIPE SHALL BE USED.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL EROSION AND SEDIMENT CONTROL DEVICES NECESSARY TO CONTROL EROSION THROUGHOUT THE DURATION OF THE PROJECT IN ACCORDANCE WITH APPLICABLE NHDES/EPA STANDARDS. THE DETAILS PROVIDED REPRESENT MINIMUM PERMITTED CONTROLS ONLY AND SHALL BE SUPPLEMENTED BY THE CONTRACTOR AS NECESSARY.
- ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS IN THE IMMEDIATE AREA.
- THE CONTRACTOR SHALL STABILIZE ALL DITCHES, SWALES, AND PONDS PRIOR TO DIRECTING STORM WATER RUN-OFF TO THEM.
- LIMITS OF WORK ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE ALL WORK TO PROVIDE SMOOTH TRANSITIONS. THIS INCLUDES GRADING, PAVEMENT, CURBING, SIDEWALKS AND ALIGNMENTS. NOTICE SHALL BE GIVEN TO TOWN ENGINEER.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR THE CONDITIONS AT THE SITE. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR STALL VERIFY ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ENGINEER. NOTICE TO BE GREAT TO THE TOWN ENGINEER.
- 13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK THE ACCURACY OF THE TOPOGRAPHY AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO ANY EARTHWORK BEING PERFORMED ON THE SITE. NO CLAIM FOR EXTRA WORK WILL BE CONSIDERED FOR PAYMENT AFTER EARTHWORK HAS
- 14. IN THE EVENT OF A CONFLICT BETWEEN PLANS, SPECIFICATIONS, AND DETAILS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION. NOTICE SHALL BE GIVEN TO TOWN ENGINEER.
- 16. THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER. TFWORMING, ASSUMES NO LABURY AS A REQULT OF ANY CHANGES OR NON-CONFORMANCE WITH THESE PLANS EXCEPT UPON THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- 18. FINAL DESIGN OF GAS SYSTEM SHALL BE DETERMINED BY GAS COMPANY PRIOR TO CONSTRUCTION
- Final Design of Electrical Conduit shall be determined by Public Service Company of New Hampshire Prior to Construction.
- Final Design of Cable/Internet conduit shall be determined by metrocast cablevision prior to construction.
- 21. FLASHING LIGHTS ARE TO BE INSTALLED ON BOTH "ONE LANE BRIDGE AHEAD" SIGNS.



TAX MAP 210 LOT 57

ACCESS ROADWAY PLAN & PROFILE GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH

OWNED BY

TRINITY CONSERVATION, LLC PREPARED FOR

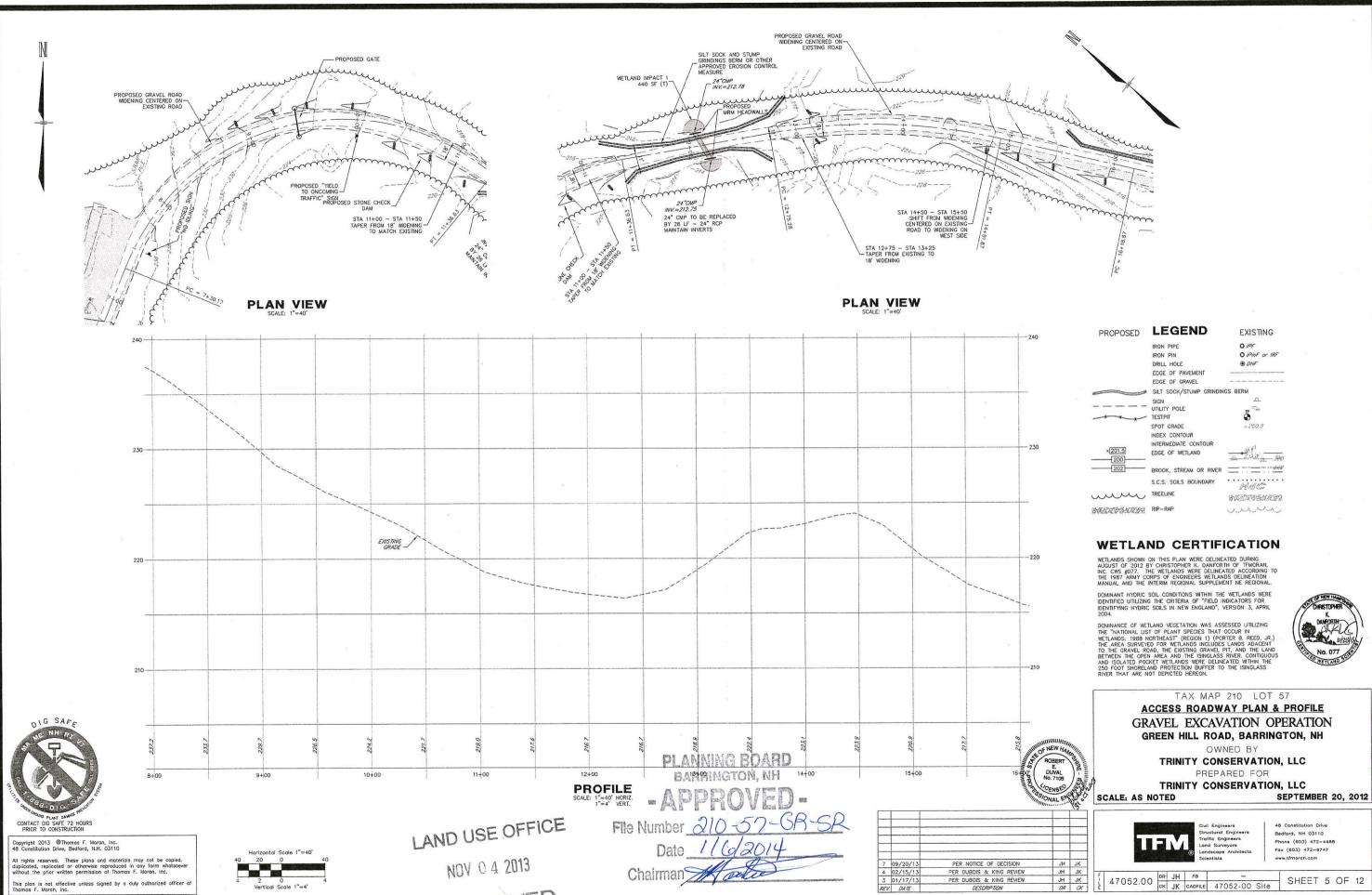
TRINITY CONSERVATION, LLC

SCALE: AS NOTED

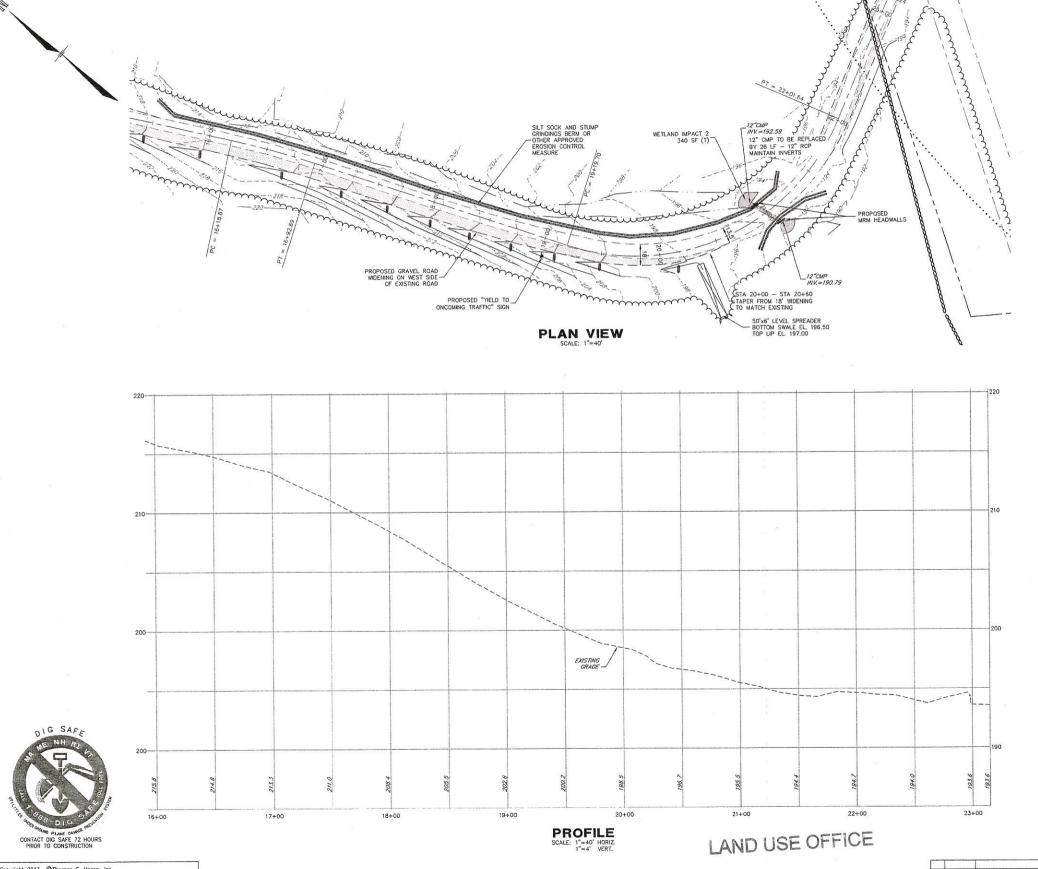
SEPTEMBER 20, 2012

Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747

47052.00 DR JH FB — CK JK CADFILE 47052-00 Site SHEET 4 OF 12



RECEIVED



PROPOSED LEGEND **EXISTING** IRON PIPE O IPINF or IRF DRILL HOLE OHF - EDGE OF PAVEMENT — — — EDGE OF GRAVEL SILT SOCK/STUMP GRINDINGS BERM SIGN UTILITY POLE x. 200.5 SPOT GRADE - INDEX CONTOUR EDGE OF WETLAND BROOK, STREAM OR RIVER S.C.S. SOILS BOUNDARY TREELINE with. RIP-RAP BANNABARES

PLANNING BOARD BARRINGTON, NH

WETLAND CERTIFICATION

WETLANDS SHOWN ON THIS PLAN WERE DELINEATED DURING AUGUST OF 2012 BY CHRISTOPHER K. DANFORTH OF TRMORAN, INC. CWS 9077. THE WETLANDS WERE DELINEATED ACCORDING THE 1987 ARMY CORPS OF ENGINEERS WETLANDS DELINEATION AMANUAL AND THE INTERIN REGIONAL SUPPLEMENT IN REGIONAL SUPPLEMENT SUPPLEMENT IN REGIONAL SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT SUPPLEMENT

DOMINANT HYDRIC SOIL CONDITIONS WITHIN THE WETLANDS WERE IDENTIFIED UTILIZING THE CRITERIA OF "FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND", VERSION 3, APRIL 2004

DOMINANCE OF WETLAND VEGETATION WAS ASSESSED UTILIZING THE "NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988 NORTHEAST" (REGION 1) (PORTER B. REED, JR.) THE AREA SURVEYED FOR WETLANDS INCLUDES LANDS ADACENT TO THE GRAVEL ROAD, THE EXISTING GRAVEL PIT, AND THE LAND BETWEEN THE OPEN AREA AND THE ISINGLASS RIVER. CONTIGUOUS AND ISOLATED POCKET WETLANDS WERE DELINEATED WITHIN THE 250 FOOT SHORELAND PROTECTION BUFFER TO THE ISINGLASS RIVER THAT ARE NOT DEPICTED HEREON.



TAX MAP 210 LOT 57

ACCESS ROADWAY PLAN & PROFILE GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH

TRINITY CONSERVATION, LLC

PREPARED FOR

TRINITY CONSERVATION, LLC SCALE: AS NOTED

SEPTEMBER 20, 2012

PER NOTICE OF DECISION

PER DUBOIS & KING REVIEW
PER DUBOIS & KING REVIEW

DESCRIPTION

7 09/20/1

REV. DATE

Bedford, NH 03110 Phone (603) 472-4488

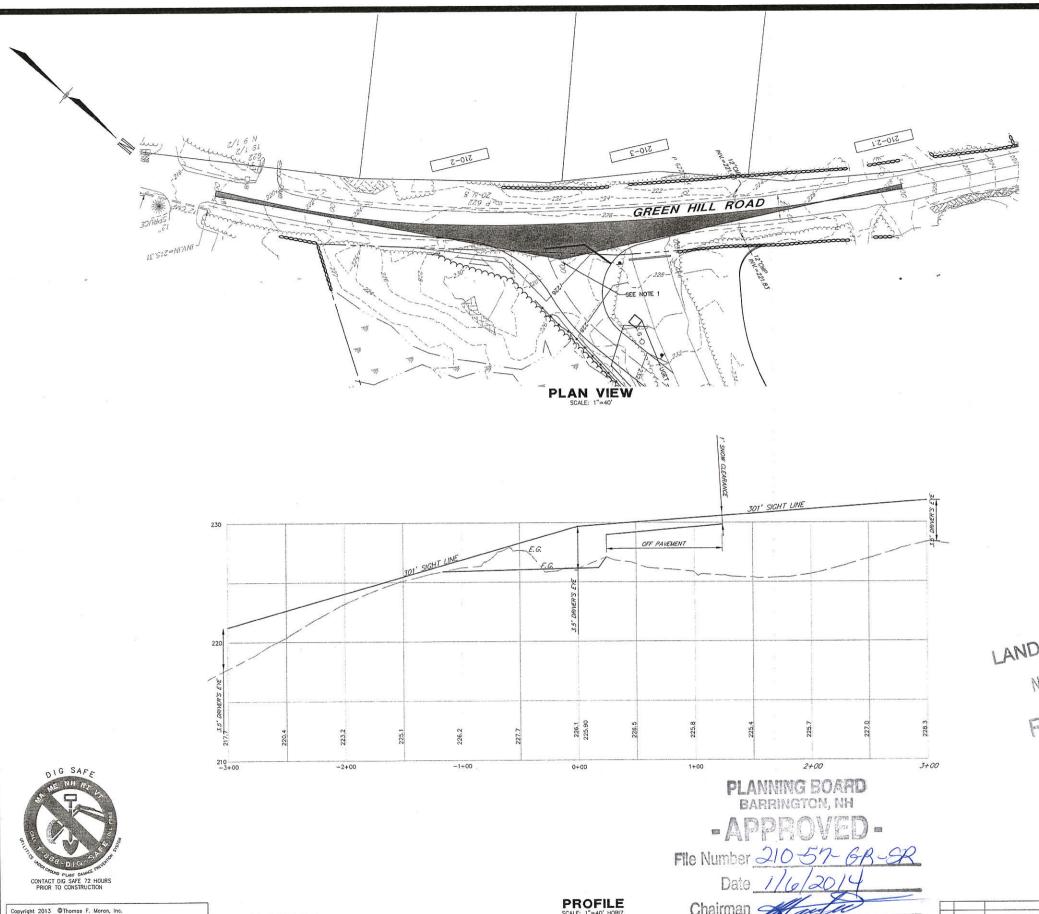
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Fax (603) 472-9747 SHEET 6 OF 12

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This plan is not effective unless signed by a duly cuthorized officer of Thomas F. Moran, Inc.



This plan is not effective unless signed by a duly authorized officer of Thomas F. Moran, Inc.

GREEN HILL ROAD DEVELOPER AGREEMENT

THE DEVELOPER HAS AGREED WITH THE PLANNING BOARD TO CERTAIN IMPROVEMENTS TO GREEN HILL ROAD WHICH ARE REQUIRED TO BE COMPLETED AT THE EXPENSE OF THE DEVELOPER PRIOR TO THE COMMENCING OF COMMERCIAL SITE OPERATION. THE DEVELOPER WILL MEET WITH THE BOARD OF SELECTIVEN TO BINALIZE THE SCHEDULE OF IMPROVEMENTS TO GREEN HILL ROAD, INCLUDING ANY BONDING NECESSARY:

SECTION 1:1N1 ROUTE 125 TO #61 GREEN HILL ROAD
APPROXIMATE LENGTH: 1400"
CONSTRUCT FULL BOX TO TOWN SPECIFICATIONS (4*PAVED, 6*CRUSHED GRAVEL, 12*BANK RUN)
CONSTRUCT WOVEN GEOTEXTILE UNDERLATMENT
CLENLYREGRADE DITCHES (ALDING NORTH SIDE)
REPLACE EXISTING DRIVEWAY CULVERTS
REQUIRED SHOULDER WIDTH (FULL BOX RECONSTRUCTION) = 2 FEET (P COOK)

SECTION 2: #61 GREEN HILL ROAD TO #144 GREEN HILL ROAD APPROXIMATE LENGTH: 1700' SHIM EXISTING PAVEMENT CONSTRUCT 1 1 % WEARING COURSE OVERLAY

SECTION 3: #144 GREEN HILL ROAD TO SEAVEY BRIDGE ROAD.
APPROXIMATE LENGTH: 1200'
CUT / REMOVE EXISTING PAVEMENT APPROX 19'SOUTH OF CENTERLINE (REMOVING OUTERMOST 3')
CONSTRUCT UNDERGRAIN AND REPLACE GRAVELS AND BASE COURSE PAVEMENT ON 3'SECTION
CONSTRUCT 1'% WEARING COURSE OPERATY OVER FULL WITHOUTH

CLEAN/REGRADE DITCHES (ALONG SOUTH SIDE)
ANALYZE EXISTING CULVERT TO DETERMINE NEED FOR REPLACEMENT

SECTION 4A: SEAVEY BRIDGE ROAD TO SITE DRIVEWAY APPROXIMATE LENGTH: 1000' SHIM EXISTING PAVEMENT

CONSTRUCT 1 1/2 WEARING COURSE OVERLAY

THE SHOULDERS ALONG THE PORTION OF GREEN HILL ROAD THAT IS TO BE IMPROVED, ARE TO BE PAVED, WITH WHITE FOG LINES, CREATING 10 FOOT TRAVEL LANES.

GREEN HILL ROAD WESTBOUND IMPROVEMENT SCHEDULE

SECTION 4B: SITE DRIVEWAY TO BROOKS ROAD APPROXIMATE LENGTH: 2200' SHIM EXISTING PAVEMENT CONSTRUCT 1 ½" WEARING COURSE OVERLAY

SECTION 5:BROOKS ROAD TO #336 GREENHILL ROAD APPROXIMATE LENGTH: 500' GRIND/ RECLAM EXISTING PAVEMENT (4*DEPTH) CONSTRUCT 4*BITUMINOUS PAVEMENT (BINDER PLUS WEARING COURSE) REPLACE EXISTING ROAD CULVERT (ROW WIDTH = 66 FEET)

SECTION 6: #336 GREENHILL ROAD TO #348 GREENHILL ROAD APPROXIMATE LENGTH: 400' SHIM EXISTING PAYEMENT CONSTRUCT 1 ½" WEARING COURSE OVERLAY

SECTION 7- #348 GREENHILL ROAD TO MAHALA DRIVE APPROXIMATE LENGTH: 1300' GRIND/ RECLUME ENSITING PAVEMENT (4"DEPTH) CONSTRUCT 4"BTULUNIOUS PAVEMENT (BINDER PLUS WEARING COURSE) CLEAM/ REGRADE DITCH (SOUTH SIDE)

SECTION 8:MAHALA DRIVE TO #513 GREEN HILL ROAD APPROXIMATE LENGTH: 3500' SHIM EXISTING PAVEMENT CONSTRUCT 1 ½" WEARING COURSE OVERLAY CLEAN/REGRADE DITCHES (NORTH AND SOUTH)

SECTION 9: #513 GREEN HILL ROAD TO US202
APPROXIMATE LENGTH: 350"
WIDEN ROAD / CONSTRUCT 2 % BINDER COURSE PAVEMENT ALONG SOUTHERN EDGE (2'WIDENING)
SHIM EXISTING PAVEMENT
CONSTRUCT 1 % "MEARING COURSE OVERLAY
EXTEND EXISTING 15" RCP AND PROVIDE MRI HEADWALL (SOUTH)
CONSTRUCT STONE INLET SEDIMENT BASIN (SOUTH)

NOTE

1. SIGHT DISTANCE HAS BEEN EVALUATED IN ACCORDANCE WITH AASHTO CRITERIA. CRITICAL SIGHT LINE IS FOR A LEFT-TURNING VEHICLE, LOOKING RIGHT.

LAND USE OFFICE NOV 0 4 2013 RECEIVED

PROPOSED	LEGEND	EXISTING	
	IRON PIPE	O'IPF	
	IRON PIN	O IPINF or IRF	
	DRILL HOLE	• DHF	
	EDGE OF PAVEMENT	200	
	EDGE OF GRAVEL	202	
	SIGN	<u>n</u> 202	
× 201.5	UTILITY POLE	~C±	
200	SPOT GRADE	1.200.5	
202	INDEX CONTOUR		
	INTERMEDIATE CONTOUR		
mm	TREELINE	وبتدرين	

TAX MAP 210 LOT 57

SIGHTLINE PLAN & PROFILE GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH

OWNED BY

TRINITY CONSERVATION, LLC PREPARED FOR

TRINITY CONSERVATION, LLC

SCALE: AS NOTED

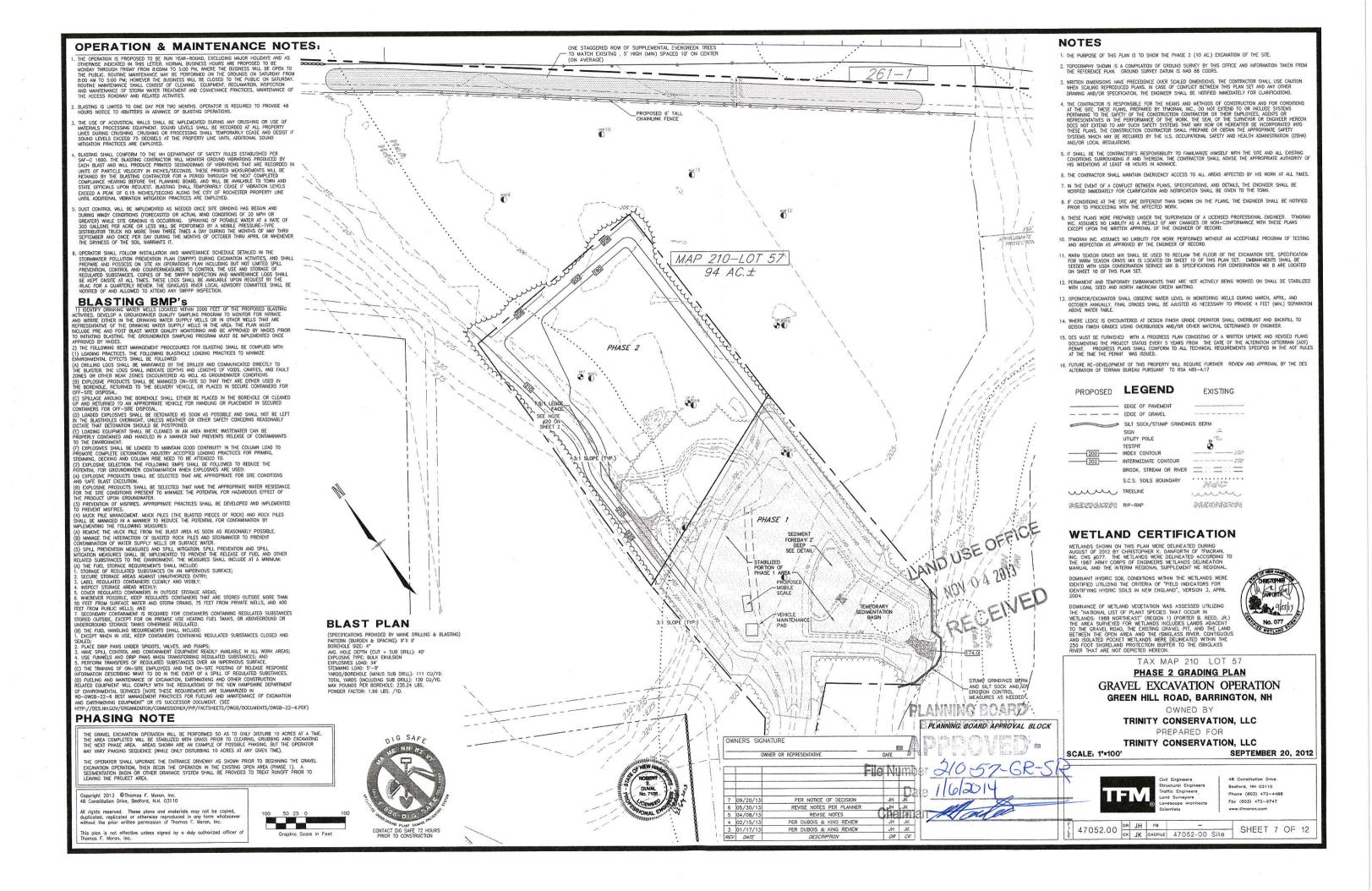
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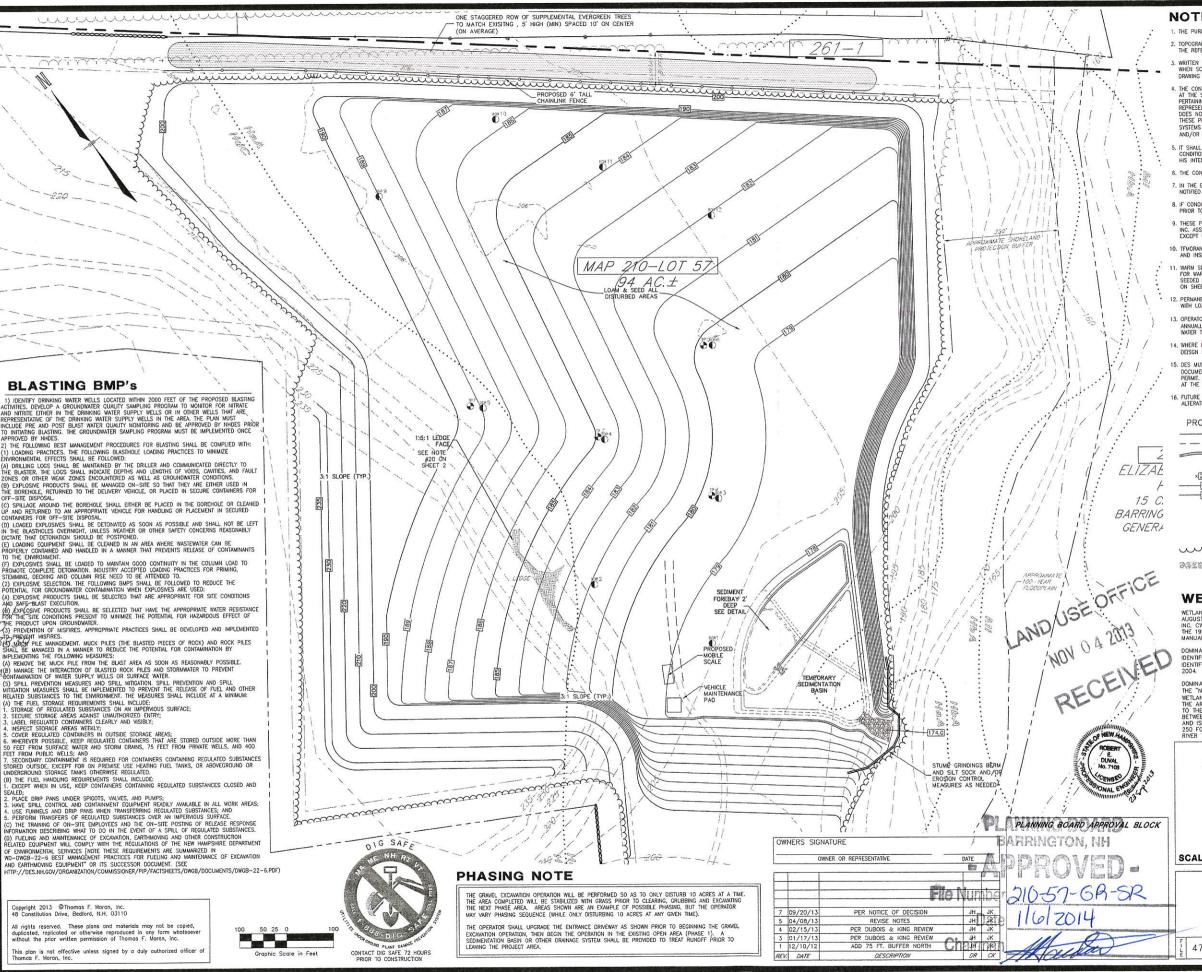


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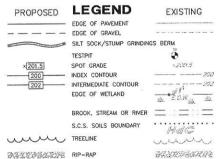
6	05/30/13	REVISE DRIVEWAY LOCATION	JH	JK
	04/11/13	ADD VERTICAL CURVE	JH	JK
	02/15/13	PER DUBOIS & KING REVIEW	JH	JK
REV.	DATE	DESCRIPTION	DR	CK





NOTES

- 1 THE PURPOSE OF THIS PLAN IS TO SHOW THE OVERALL EXCAVATION AND RESTORATION OF THE SITE.
- TOPOGRAPHY SHOWN IS A COMPILATION OF GROUND SURVEY BY THIS OFFICE AND INFORMATION TAKEN FROM THE REFERENCE PLAN. GROUND SURVEY DATUM IS NAD 88 COORS.
- WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS, THE CONTRACTOR SHALL USE CAUTION WHEN SCALING REPRODUCED PLANS. IN CASE OF CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DAWNING AND/OR SPECIFICATION, THE ENGINEER SHALL BE NOTHINED IMMEDIATELY FOR CUARRICATIONS.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR CONDITIONS AT THE SITE. THESS PLANS, PREPARED BY TRADRAN, INC., DO NOT EXTEND TO OR INCLUDE SYSTEMS PERPAISING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR THEME REPURCYSES, AGENTS OR PERPAESENTATIVES IN THE PERFORMANCE OF THE WORK. THE SIZE OF THE SURVICIOR OR ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH ASPETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTESS PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY. SYSTEMS WHICH MAY BE REQUIRED BY THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR LOCAL REGULATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE SITE AND ALL EXISTING CONDITIONS SURROUNDING IT AND THEREON. THE CONTRACTOR SHALL ADVISE THE APPROPRIATE AUTHORITY OF HIS INTENTIONS AT LEAST 48 HOURS IN ADVANCE.
- 6. THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY HIS WORK AT ALL TIMES.
- IN THE EVENT OF A CONFLICT BETWEEN PLANS, SPECIFICATIONS, AND DETAILS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION AND NOTIFICATION SHALL BE GIVEN TO THE TOWN.
- IF CONDITIONS AT THE SITE ARE DIFFERENT THAN SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
- 9. THESE PLANS WERE PREPARED UNDER THE SUPERMISION OF A LICENSED PROFESSIONAL ENGINEER. TEMORAN INC. ASSUMES NO LABILITY AS A RESULT OF ANY CHANGES OR NON-CONFORMANCE WITH THESE PLANS EXCEPT LYON THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- TEMORAN INC. ASSUMES NO LIABILITY FOR WORK PERFORMED WITHOUT AN ACCEPTABLE PROGRAM OF TESTING AND INSPECTION AS APPROVED BY THE ENGINEER OF RECORD.
- 11. WARM SEASON GRASS MIX SHALL BE USED TO RECLAIM THE FLOOR OF THE EXCAVATION SITE. SPECIFICATION FOR WARM SEASON GRASS MIX IS LOCATED ON SHEET 10 OF THIS PLAN SET. EMBANKMENTS SHALL BE SECRED WITH USDN CONSERVATION SERVICE MIX B. SPECIFICATIONS FOR CONSERVATION MIX B ARE LOCATED ON SHEET 10 OF THIS PLAN SET.
- 12. PERMANENT AND TEMPORARY EMBANKMENTS THAT ARE NOT ACTIVELY BEING WORKED ON SHALL BE STABILIZED WITH LOAM, SEED AND NORTH AMERICAN GREEN MATTING.
- OPERATOR/EXCANATOR SHALL OBSERVE WATER LEVEL IN MONITORING WELLS IN MARCH, APRIL AND OCTOBER ANNUALY. FINAL GRADES SHALL BE AJUSTED AS NECESSARY TO PROVIDE 4 FEET (MIN.) SEPARATION ABOVE WATER TABLE.
- 14. WHERE LEDGE IS ENCOUNTERED AT DESIGN FINISH GRADE OPERATOR SHALL OVERBLAST AND BACKFILL TO DEISGN FINISH GRADES USING OVERBURDEN AND/OR OTHER MATERIAL DETERMINED BY ENGINEER.
- 15. DES MUST BE FURNISHED WITH A PROGRESS PLAN CONSISTING OF A WRITTEN UPDATE AND REVISED PLANS DOCUMENTING THE PROJECT STATUS EVERY 5 YEARS FROM THE DATE OF THE ALTERATION OFTERRAIN (ADT) PERMIT. PROGRESS PLANS SHALL CONFORM TO ALL TECHNICAL REQUIREMENTS SPECIFIED IN THE ADT RULES AT THE TIME THE PERMIT WAS ISSUED.
- 16. FUTURE RE-DEVELOPMENT OF THIS PROPERTY WILL REQUIRE FURTHER REVIEW AND APPROVAL BY THE DES ALTERATION OF TERRAIN BUREAU PURSUANT TO RSA 485-A:17



WETLAND CERTIFICATION

WETLANDS SHOWN ON THIS PLAN WERE DELINEATED DURING AUGUST OF 2012 BY CHRISTOPHER K. DANFORTH OF TRMORAN, INC. CWS 9077. THE WETLANDS WERE DELINEATED ACCORDING THE 1987 ARMY CORPS OF ENGINEERS WETLANDS DELINEATION AMANUAL AND THE INTERIN REGIONAL SUPPLEMENT WE REGIONAL DURING THE OFFICE OF THE STATE OF THE OFFICE OFF

DOMINANT HYDRIC SOIL CONDITIONS WITHIN THE WETLANDS WERE DOMINANT HIDRO SOIL CONDITIONS WITHIN THE WELFARDS WERE
IDENTIFYING HYDRIC SOILS IN NEW ENGLAND", VERSION 3, APRIL
2004.

DOMINANCE OF WETLAND VEGETATION WAS ASSESSED UTILIZING THE "NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988 NORTHEAST" (REGION 1) (PORTER B. REED, JR.) THE AREA SURVEYED FOR WETLANDS INCLUDES LANDS ADACENT TO THE GRAVEL ROAD, THE EXISTING GRAVEL PIT, AND THE LAND BETWEEN THE OPEN AREA AND THE ISINGLASS RIVER. CONTIGUOUS AND ISOLATED POCKET WETLANDS WERE DELINEATED WITHIN THE 250 FOOT SHORELAND PROTECTION BUFFER TO THE ISINGLASS RIVER THAT ARE NOT DEPICTED HEREON.



TAX MAP 210 LOT 57

FINAL EXCAVATION AND RESTORATION PLAN GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH

OWNED BY

TRINITY CONSERVATION, LLC

PREPARED FOR TRINITY CONSERVATION, LLC

SCALE: 1'=100'

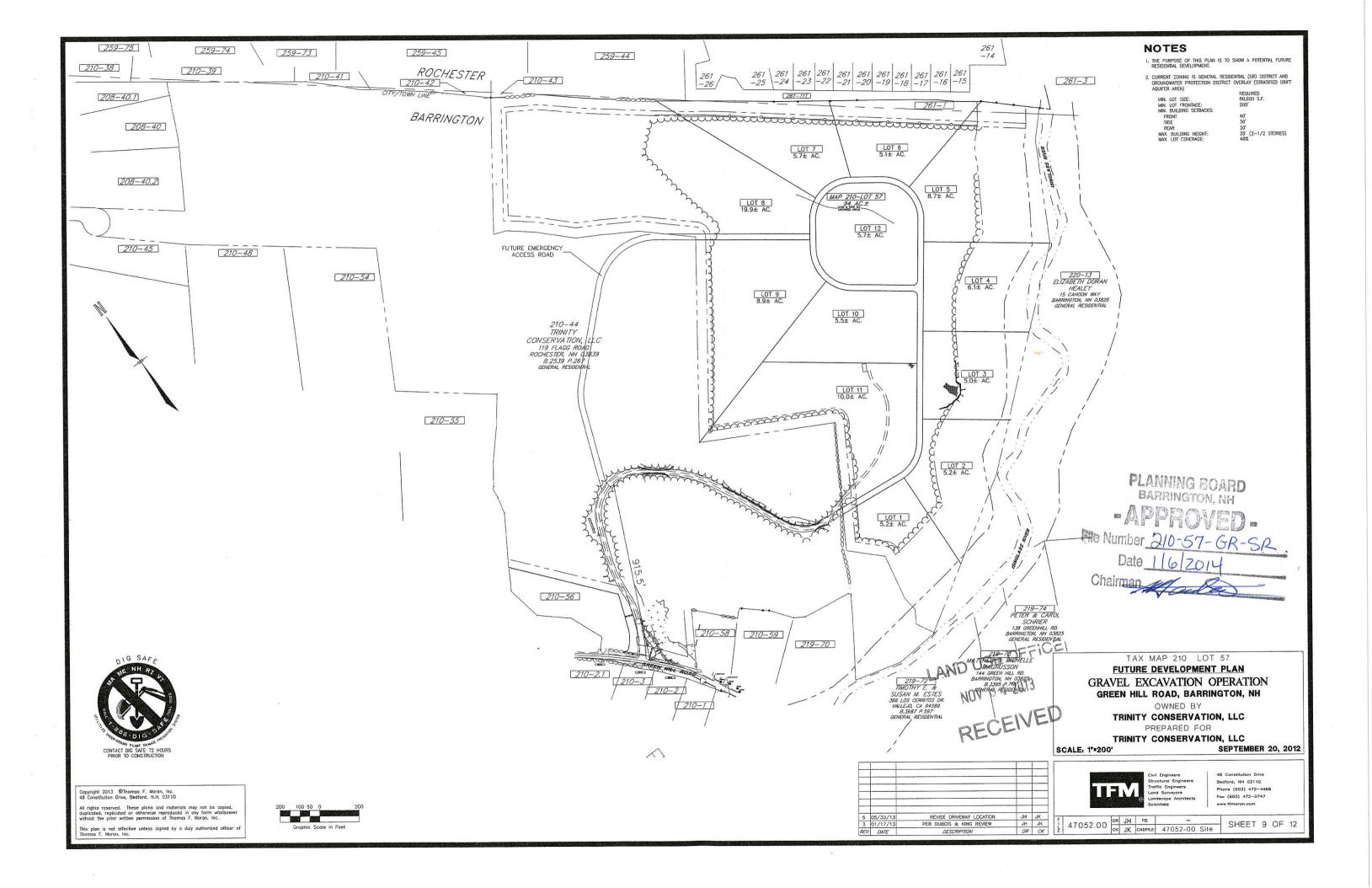
SEPTEMBER 20, 2012



Structural Engineers Traffic Engineers Land Surveyors

Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747

47052.00 DR JH FB -CK JK CADFILE 47052-00 Site SHEET 8 OF 12



CONSTRUCTION SEQUENCE NOTES

- ALL PROPERTY CORNERS SHALL BE STAKED OR CLEARLY MARKED WITH GRADE STAKES OR FLAGGINI BY A LAND SURVEYOR, PROPERTY LINES AND BUFFERS NEAR THE OPERATION SHALL BE CLEARLY MARKED AT REASONABLE INTERVALSTO PREVENT ENCROACHMENT ON ABUTTING PROPERTIES.
- WHERE NECESSARY FOR EXCAVATION CUT AND CLEAR TREES, DISPOSE OF ALL DEBRIS. STUMPS ARE TO BE BURIED IN THE EMBANKMENT IN THE STUMP DISPOSAL AREA.
- 3. CONSTRUCT TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES.
- 4. EXCAVATE MATERIAL. NO MORE THAN 10 ACRES OF AREA MAY BE EXPOSED AT ANY ONE TIME.
- BEGIN PERMANENTAND TEMPORARY SEEDING AND MULCHING. ALL CUT SLOPES SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER THE EXCAVATION IS COMLETED.
- DAILY, OR AS REQUIRED CONSTRUCT TEMPORARY BERMS, BASINS, DITCHES, SILT FENCES, SEDIMENET TRAPS. ETC.MULCH AND SEED AS REQUIRED.
- 7. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
- 8. COMPLETE PERMANENT SEEDING, LANDSCAPING AND OTHER RESORATION MEASURES.
- 9. REMOVE TEMPORARY EROSION CONTROL MEASURES.
- 10. FUGITIVE DUST SHALL BE CONTROLLED IN ACCORDANCE WITH NHDES REGULATIONS.

GENERAL NOTES

- 1. ALL IN PAVEMENT MANHOLES SHALL HAVE RIMS SET TO FINISH GRADE REGARDLESS OF ANY ELEVATIONS OTHERWISE
- 2. WHERE DEPTH OF COVER IS LESS THAN 3 FEET CLASS V REINFORCED CONCRETE PIPE SHALL BE USED.
- 3. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AREAS AFFECTED BY HIS WORK AT ALL TIMES.
- ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS IN THE IMMEDIATE AREA.
- EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED FOR THE DURATION OF THE PROJECT IN ACCORDANCE WITH APPLICABLE NHDES STANDARDS. THESE DETAILS SERVE AS A GUIDE ONLY.
- 7. REFER TO THE TOWN STANDARD DETAILS, LATEST REVISION, FOR ADDITIONAL INFORMATION AND CRITERIA
- 8. THE CONTRACTOR SHALL STABILIZE ALL DITCHES, SWALES, AND PONDS PRIOR TO DIRECTING FLOW TO THEM.

EROSION CONTROL NOTES

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED: 1. INSTALLATION OF SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA. PREFABRICATED SILTATION FENCES SHALL BE INSTALLED ACCORDING TO THE CONTROL MEMBERS OF THE START OF SITE WORK IN ANY GIVEN AREA. PREFABRICATED SILTATION FENCES SHALL BE INSTALLED ACCORDING.

- SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE KEPT CLEAN DURRING CONSTRUCTION AND REMOVED WHEN ALL SLOPES HAVE A VEGETATIVE COVER OF GRAFER THAN 85%, EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EVERY PAINFALL.
- 3. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
- THE AREA OF LAND EXPOSED AND THE TIME OF EXPOSURE SHALL BE MINIMIZED. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- 5. ALL DISTURBED AREAS (EMBANKMENTS ONLY) SHALL HAVE A MINIMUM OF 4" OF LOAM. ACCEPTABLE SEED MIXES

EMBANKMENTS: USE USDA SOIL CONSERVATION SERVICE "B" MIXTURE, TO BE SPREAD UNIFORMLY BY HYDRO SEEDING.

TALL FESCUE 0.36 LBS/ 1000 SF
CREEPING RED FESCUE0.25 LBS/1000 SF
CROWN VETCH 0.35 LBS/ 1000 SF
RYE GRASS (PERENNAL) 0.11 LBS/ 1000 SF

TOTAL 1.05 LBS/ 1000 SF

FXCAVATION SITE FLOOR: WARM SEASON GRASSES

SWITCHGRASS OR COASTAL PANICGRASS 5 LBS/ AC BIG BLUESTEM 7 LBS/ AC LITTLE BLUESTEM 6 LBS/ AC INDIANGRASS 7 LBS/ AC SIDEOATS GRAMA 2 LBS/ AC DEERTONGUE 8 LBS/ AC SAND BLUEGRASS 2 LBS/ AC

- PLACING LOAM ON SITE

 a. ALL SUBGRADE ELEVATIONS SHOULD BE UNIFORMLY GRADED TO RECEIVE LOAM AND SHALL BE INSPECIED AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO PLACEMENT OF LOAM. PLACE LOAM TO FORM A MINIMUM DEPTH OF 4 "WHEN ROLLED, UNICSS OTHERWISE INDICATED. ALL DEPRESSIONS EXPOSED DURING THE ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM.
- SEED BED PREPARATION
 AFTER FINISH GRADING AND JUST BEFORE SEEDING, THE AREAS TO BE SEEDED SHALL BE LOOSENED
 TO PROVIDE A ROUGH, FIRM BUT FINELY PULYERIZED SEEDBED. THE INTENT IS A TEXTURE CAPABLE
 OF RETAINING WATER, SEED AND FERTILIZER WHILE REMAINING STABLE AND ALLOWING SEED TIME TO
 GERMANATE. SEED SHALL BE APPLIED TO IT HE CONDITIONED SEEDBED NOT MORE THAN 48 HOURS
 AFTER THE SEEDBED HAS BEEN PREPARED.
- 7. HAY MULCH OR JUTE MATTING SHALL BE USED WHERE INDICATED ON THE PLANS. A MINIMUM OF 1.5 TONS OF MULCH PER ACRE SHALL BE APPLIED. MULCH SHALL BE ANCHORED IN PLACE WHERE NECESSARY. JUTE MATTING SHALL BE LIAD IN THE DIRECTION OF RUNGFF FLOW AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 8. PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED A AREA NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 15 I SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING WINTER MONTHS.
- 9. WATER SHALL BE USED FOR DUST CONTROL IN APPROPRIATE AREAS.

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WINTER CONSTRUCTION

- IN ADDITION TO THE OTHER NOTES CONTAINED ON THIS PLAN. THE FOLLOWING MUST BE IMPLEMENTED:
- WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED AS SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
- AN AREA WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIER.
- TEMPORARY MULCH MUST BE APPLIED WITHIN 7 DAYS OF SOIL EXPOSURE OR PRIOR TO ANY STORM EVENT, BUT AFFER EVERY WORKDAY IN AREAS WITHIN 100 FEET FROM A PROTECTED NATURAL RESOURCE.
- 4. AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE MUST BE PERMANENTLY MULCHED THE SAME DAY
- IN THE EVENT OF A SNOWFALL GREATER THAN 1 INCH (FRESH OR CUMULATIVE), THE SNOW SHALL BE REMOVED FROM THE AREAS DUE TO BE SEEDED AND MULCHED.
- 6. LOAM SHALL BE FREE OF FROZEN CLUMPS BEFORE IT IS APPLIED.
- 7. A DITCH THAT WILL BE CONSTRUCTED DURING THE WINTER MUST BE STABILIZED WITH RIPRAP.

OVERWINTER STABILIZATION

- PERMANENT STARILIZATION CONSISTS OF AT LEAST 85% VEGETATION, PAVEMENT/GRAVEL BASE OR RIPRAP.
- DO NOT EXPOSE SLOPES OR LEAVE SLOPES EXPOSED OVER THE WINTER OR FOR ANY OTHER EXTENDED TIME OF WORK SUSPENSION UNLESS FULLY PROTECTED WITH MULCH.
- APPLY HAY MULCH AT TWICE THE STANDARD RATE (150 LBS. PER 1,000 SF). THE MULCH MUST BE THICK ENOUGH SUCH THAT THE GROUND SURFACE WILL NOT BE VISIBLE AND MUST BE ANCHORED.
- USE MULCH AND MULCH NETTING OR AN EROSION CONTROL MULCH BLANKET OR MIX FOR ALL SLOPES GREATER THAN 8% OR OTHER AREAS EXPOSED TO DIRECT WIND.
- INSTALL AN EROSION CONTROL BLANKET IN ALL DRAINAGE WAYS (BOTTOM AND SIDES) WITH A SLOPE GREATER THAN 3%
- 6. SEE THE VEGETATION MEASURES FOR MORE INFORMATION ON SEEDING DATES AND TYPES

RECLAMATION NOTES

- ALL AREAS SHALL BE RECLAIMED IN ACCORDANCE WITH NRCS'S TECHNICAL NOTE PM-NH-21 "VEGETATING
- 1. ALL AREAS SHALL BE RECLAIMED IN ACCORDANCE WITH NRCS'S TECHNICAL NOTE PM-NH-21 "YECETATING NEW HAMPSHIRE SAND AND GRAVEL, PITS
 2. ALL LOAM AND TOPSOIL TO BE STRIPPED AND STOCKPILED AND RESPREAD TO A MINIMUM DEPTH OF 4 INCHES IN THE COMPETED PIT (EMBRANGENTS ONLY)
 3. EXCEPT FOR EXPOSED ROCK LEDGE ALL AREAS WHICH HAVE BEEN AFFECTED BY THE EXCAVATION OR OTHERWISE STRIPPED OF VECTATION SHALL BE SPREAD WITH TOPSOILS OR STRIPPINGS IF ANY, BUT IN ANY CASE, COVERED BY SOIL CAPABLE OF SUSTAINING VECETATION, AND SHALL BE PLANTED WITH SEDULIOSS OR GRASS SUITABLE TO PREVENT EROSION.
 4. ALL EARTH AND VECETATIVE DEBRIS RESULTING FROM THE EXCAVATION SHALL BE REMOVED OR OTHERWISE LAWFULLY DEPOSED OF:
 5. ALL SLOPPS, EXCEPT EXPOSED LEDGE SHALL NOT BE LEFT STEEPER THAN 2:1.

- OTES, EXCEPT EARD SOED EGGES WATER FROM AREA TO BE SEEDED.

 REMOVE LARGE SHOWES AND TRASH
 REMOVE LARGE STONES AND TRASH
 LOAM, FERRILIZER, SEED AND MUICH ARE TO BE APPLIED TO ALL SLOPES AS SOON AS POSSIBLE
 AFTER EXCAVATION. OTHER AREAS TO BE SEEDED BETWEEN APRIL 15 AND OCTOBER 15. THE
 FOLLOWING APPLICATION APPLY
 APPLY 4 INCHES LOAM
 APPLY LIME AND FERTILIZER AS A MINIMUM APPLY THE FOLLOWING AMOUNTS PER 1000 SF
 SEED—EMBANKMENTS: USE USDA SOIL CONSERVATION SERVICE "B" MIXTURE, TO BE SPREAD
 UNIFORMLY BY HORDO SECTIONG.

TALL FESCUE 0.36 LBS / 1000 SE TALL FESCUE 0.35 LBS/ 1000 SF
CREEPING RED FESCUE0.25 LBS/1000 SF
CROWN VETCH 0.35 LBS/ 1000 SF
RYE GRASS (PERENNIAL) 0.11 LBS/ 1000 SF

TOTAL 1.05 LBS/ 1000 SF

SEED- EXCAVATION SITE FLOOR: WARM SEASON GRASSES

SWITCHODASS OR COASTAL PANICOPASS 5 LRS/ AC SWITCHGRASS OR COASTAL PANICGRA'
BIG BLUESTEM 7 LBS/ AC
LITTLE BLUESTEM 6 LBS/ AC
INDIANGRASS 7 LBS/ AC
SIDEOATS GRAMA 2 LBS/ AC
DEERTONGUE 8 LBS/ AC
SAND BLUEGRASS 2 LBS/ AC

TOTAL 37 LBS/ AC

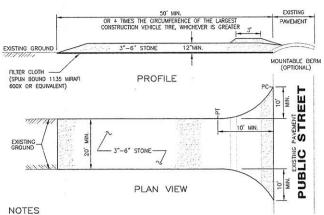
MULCH- 70-90 LBS / 1000 SF OF PAPER MACHE BY MACHINE METHOD ANCHOR TO SLOPES USING SYNTHETIC EMULSIONS, ON SLOPES FLATTER THAN 2:1, HAY OR STRAW MAY BE USED AT THE RATE OF 70-90 LBS/1000 SF.

AND THE PROPERTY OF THE PROPER

4" LOAM (ITEM 641) SEED (ITEM 644)
-UMESTONE (ITEM 642) FERTILIZER (ITEM 643.11) MULCH (ITEM 645.111)

LOAM & SEED

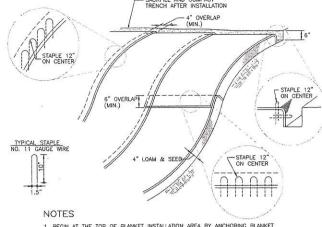
NOT TO SCALE



- 1. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE 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.
- 3. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR 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 MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 5. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN STORM EVENT

USDA - SCS STABILIZED CONSTRUCTION ENTRANCE

SEE PLAN FOR PROPOSED LOCATION

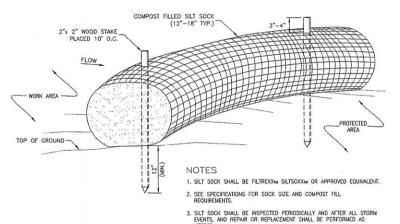


- BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH. BACKFILL AND COMPACT TRENCH AFTER STAPLING.
- 2 ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
- THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED.
- 4. WHEN BLANKETS MUST BE SPLICED DOWN THE SWALE, PLACE BLANKET END OVER END WITH 6 INCH (MIN.) OVERLAP AND ANCHOR DOWN SLOPE BLANKET IN A 6 INCH DEEP TRENCH.
- 5. BLANKET SHALL BE NORTH AMERICAN GREEN SC-150 OR APPROVED EQUAL

BLANKET SLOPE PROTECTION

FOR EROSION CONTROL

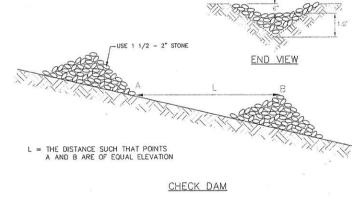
NOT TO SCALE



SILT SOCK

4. COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.

NOT TO SCALE



STONE CHECK DAM

NOT TO SCALE

SEPTEMBER 20, 2012

TAX MAP 210 LOT 57 DETAIL SHEET GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH OWNED BY

TRINITY CONSERVATION, LLC PREPARED FOR

TRINITY CONSERVATION, LLC

SCALE: AS NOTED

ctural Engineers raffic Engineers and Surveyors

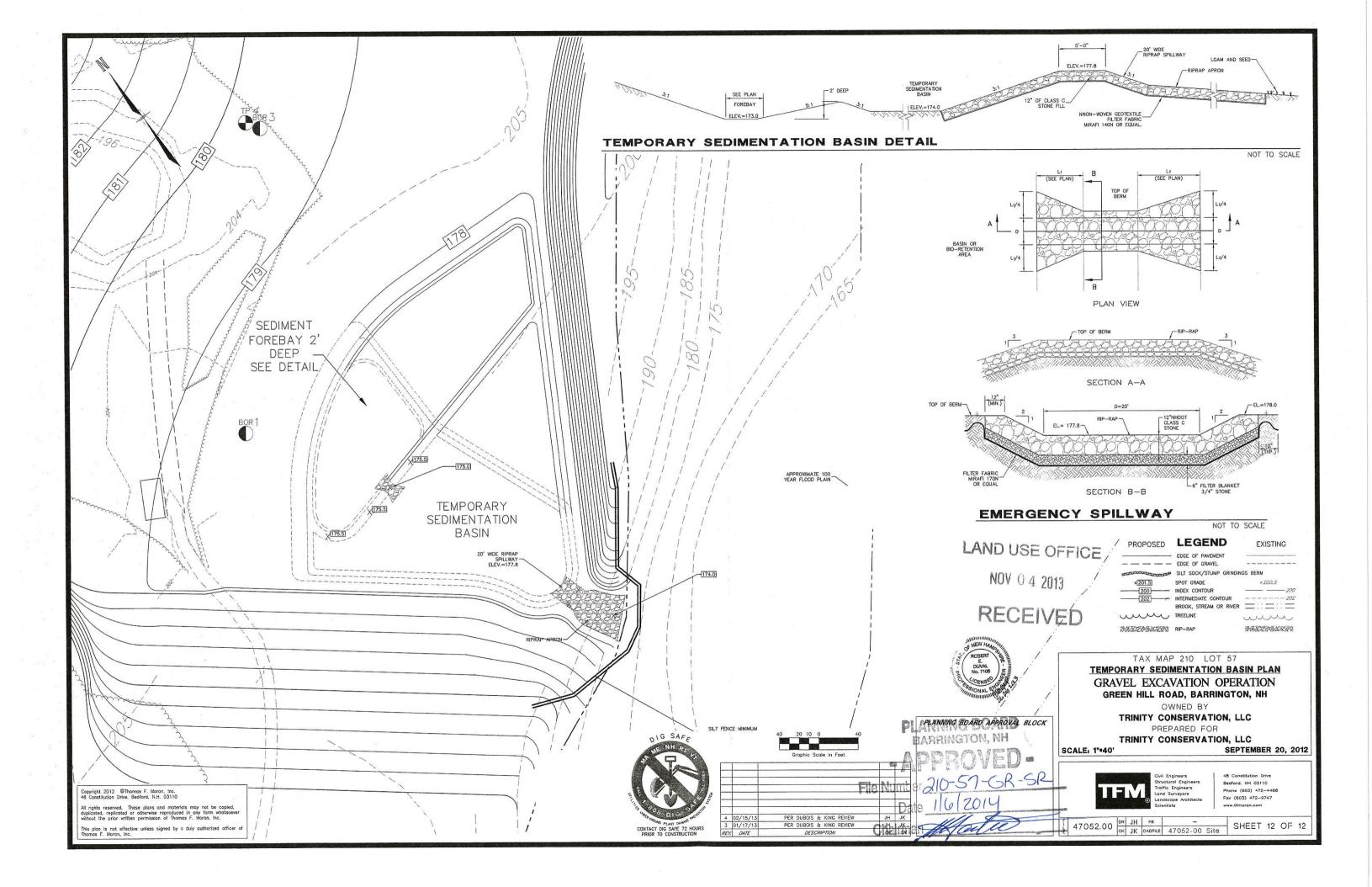
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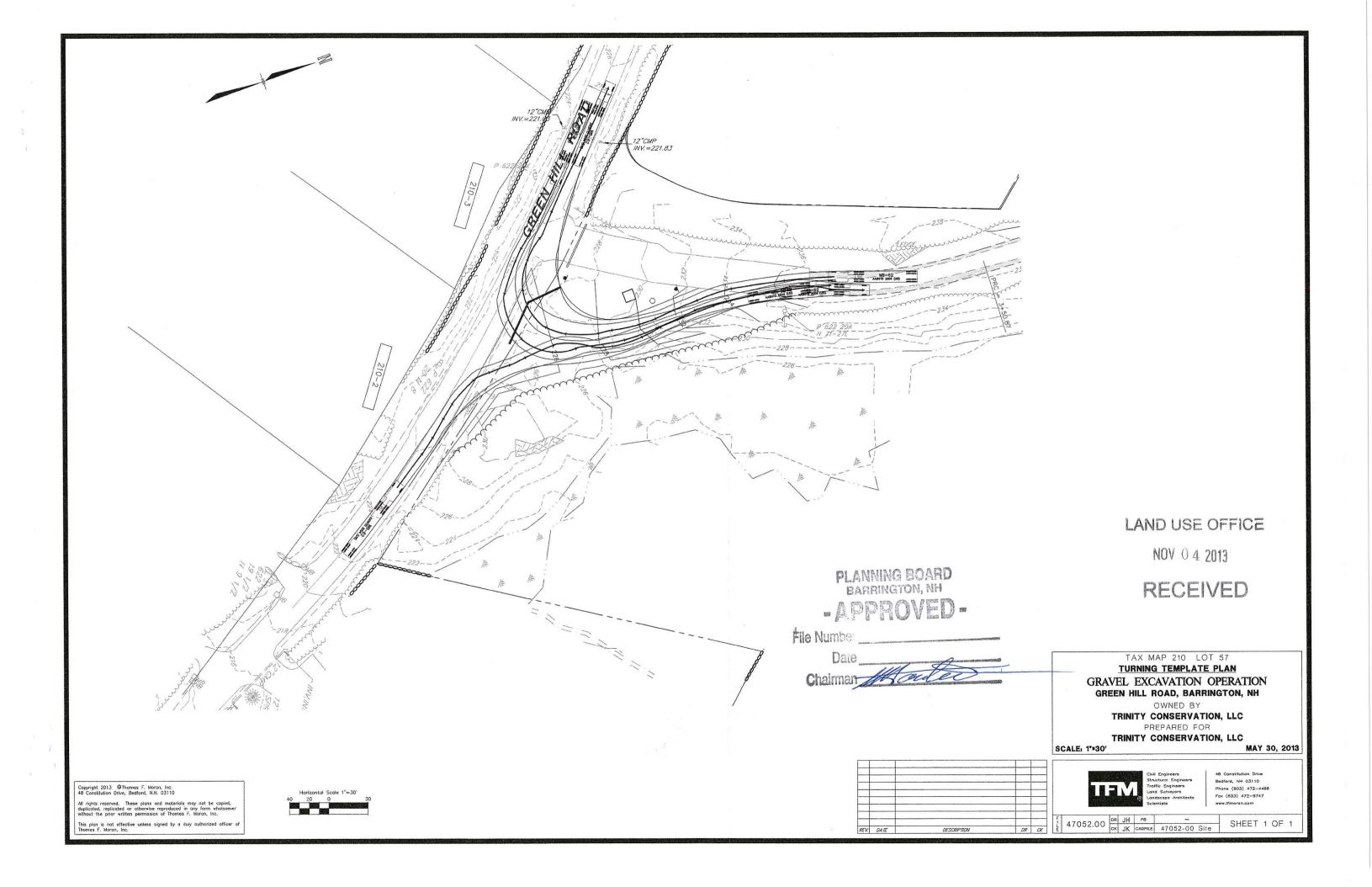
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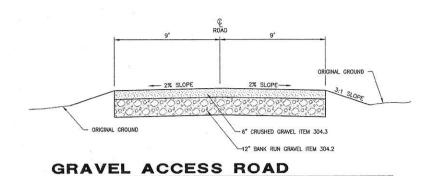
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Date 114/2014 LAND USE OFFICE NOV 0 4 2013 RECEIVED

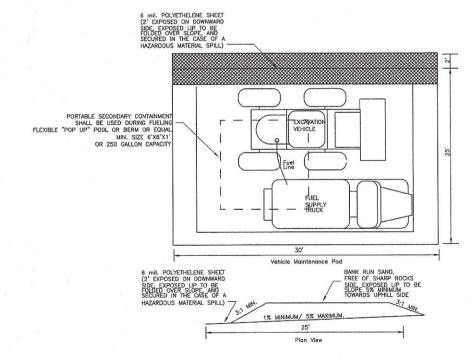
5 04/08/13 REVISE NOTES PER DUBOIS & KING REVIEW REV. DATE DESCRIPTION



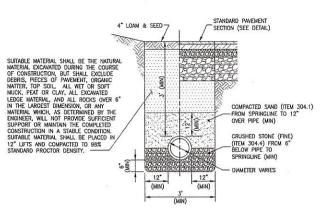




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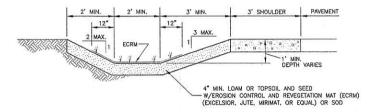


TEMPORARY VEHICLE MAINTENANCE PAD



STORM DRAIN TRENCH

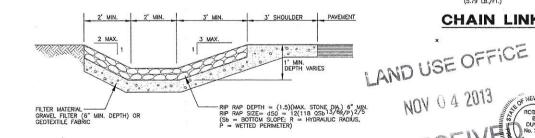
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GRASS LINED SWALE

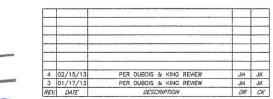
FOR USE WHERE VELOCITIES ARE 3 CFS OR LESS NOT TO SCALE

GRAVEL FILTER RIP-RAP GRADATION GRADATION % FINER BY WEIGHT D50 = 9" D50 = 12" D50 = 18" 0-15% 0% 10-20% 20-35% 35-50% 25-35% 10-25% 0-10% 85-100 50-65% 30-50% 20-30% 10-20% 0-10% 1/2 60-90 60-80% 40-60% 30-40% 15-30% 5-15% 40-70 75-100% 20-50 20-30% 70-100% 45-60% 25-40% NO. 4 10-40 NO. 200 40-60% 30-45% 20" 70-100% 70-100% 50-70%

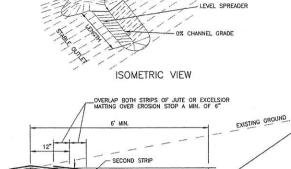


RIP RAP SWALE ROAD

FOR USE WHERE VELOCITIES EXCEED 3 FRS NH NOT TO SCALE



NOV 0 4 2013



CROSS SECTION

(BELOW LEVEL LIP)

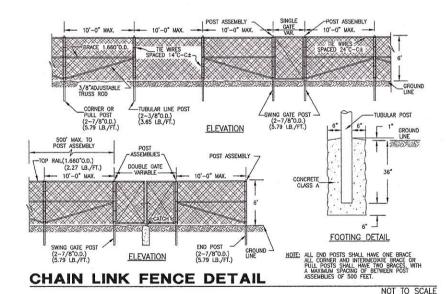
STABILIZED SLOPE

LEVEL SPREADER

LEVEL LIP — OF SPREADER

FIRST STRIP OF _____
JUTE OR EXCELSIOR MATTING

NOT TO SCALE



TAX MAP 210 LOT 57

DETAIL SHEET

GRAVEL EXCAVATION OPERATION GREEN HILL ROAD, BARRINGTON, NH

OWNED BY

TRINITY CONSERVATION, LLC

PREPARED FOR

TRINITY CONSERVATION, LLC

SCALE: AS NOTED SEPTEMBER 20, 2012



Bedford, NH 03110 Phone (603) 472-4488 Fox (603) 472-9747

SHEET 11 OF 12

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