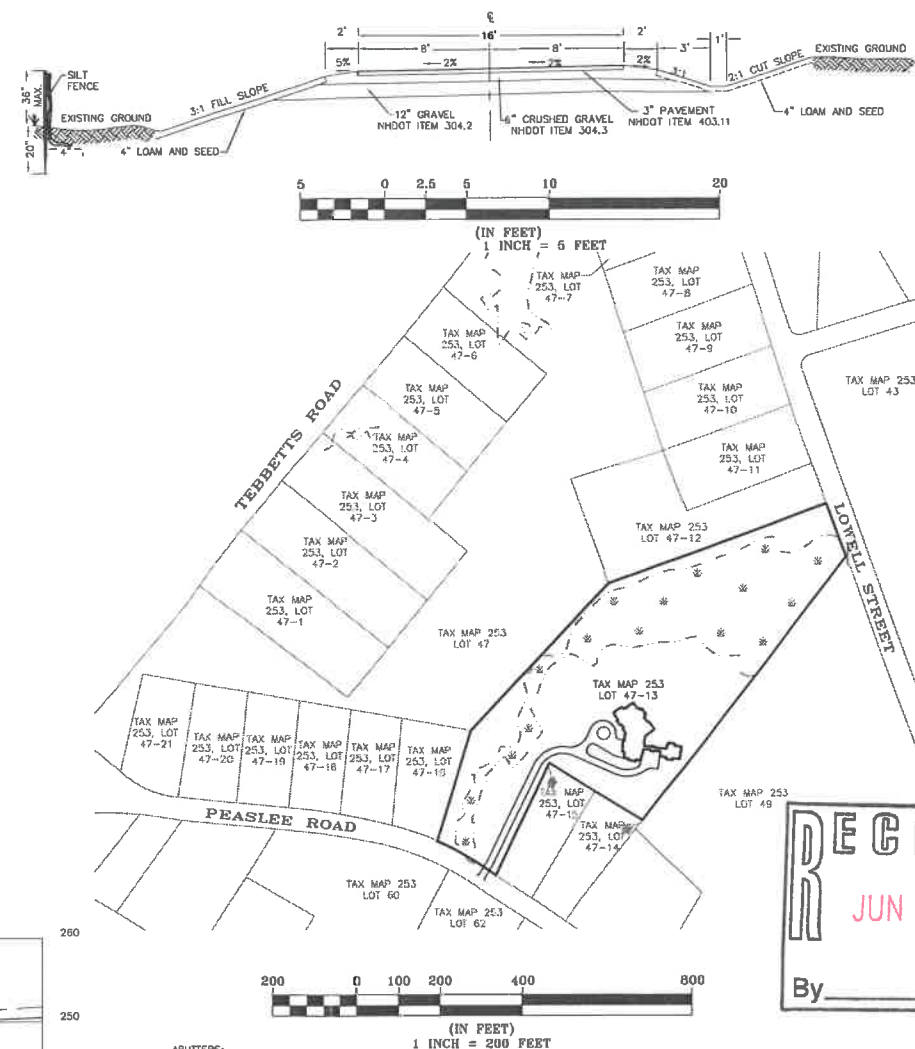
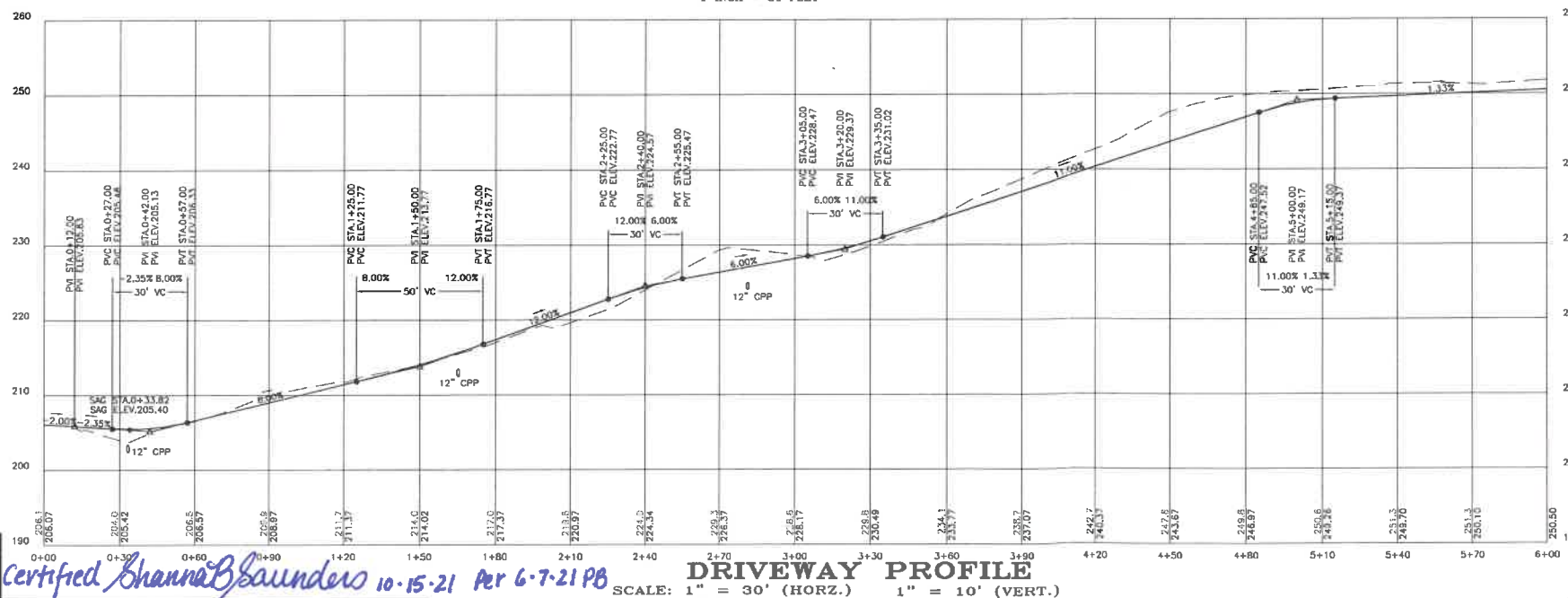




REVISIONS:
4/27/21 - REVISE DRIVEWAY TO INCLUDE LOOP TURNAROUND
5/18/21 - REVISED PER TRG COMMENTS
6/10/21 - REVISED PER PLANNING BOARD COMMENTS
6/25/21 - ADD LEVEL SPREADERS AND OUTLET PROTECTION.



RECEIVED
JUN 30 2021
By _____



1 INCH = 200 FEET		
BRUITERS:		
TAX MAP/LOT	OWNER	MAILING ADDRESS
253/43	BARLETT REVOCABLE TRUST OF 2012 C/O M G & N W BARLETT	3 HOLLIS LANE, ROCHESTER, NH 03867-4553
253/47-1	COMAN OWNERSHIP	
253/47-1	MARTIN G JOHANGSEN JR	81 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-2	CHRISTOPHER B & MICHELLE SHEPARD	85 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-2	RONALD D & JANCY WEBB	81 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-4	SCOTT A BAOGS	91 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-5	AMY L ZOELLER REVOCABLE TRUST & MARK A ZOELLER REVOCABLE TRUST	95 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-6	RICHARD A & CHERYL L WACHTER	97 TEBBETTS ROAD, ROCHESTER, NH 03867-4511
253/47-7	THOMAS H & GEORGIA BONAS	223 LOWELL STREET, ROCHESTER, NH 03867
253/47-8	STEPHEN J. WILSON	227 LOWELL STREET, ROCHESTER, NH 03867
253/47-9	NICOLE E & CHRISTOPHER M DAGLE	229 LOWELL STREET, ROCHESTER, NH 03867
253/47-10	RICHARD M & TRACY L NANSICCALDO	231 LOWELL STREET, ROCHESTER, NH 03867
253/47-10	ROUGELAND L & JAMES R CASHMAN	233 LOWELL STREET, ROCHESTER, NH 03867
253/47-12	MICHAEL S & JOHNN R VILLACORD	237 LOWELL STREET, ROCHESTER, NH 03867
253/47-14	ABBOTT & SON CONSTRUCTION LLC	105 HANSONVILLE ROAD, ROCHESTER, NH 03839-4925
253/47-15	BENJAMIN M TAYLOR	27 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/47-16	MARCO A. MULLER	116 MARVIN ROAD, MELROSE, MA 02176-1252
253/47-17	KIRK A MUELLER & GWENDOLYN L TERPSITRA	14 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/47-18	DAVID HANSEN & JUSTINE BALDWIN	2015 NORRIS AVENUE, WINTER PARK, FL 32789-6669
253/47-19	WITTEN JAMES	10 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/47-20	MARK & KATH MITCHELL	8 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/47-21	TIMOTHY E PIERALS	6 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/47-22	ROPER JOHN C ESTATE HOLDINGS LLC	6 PEASLEE ROAD, ROCHESTER, NH 03867-4523
253/60	ANDREW & MARSHA L NEAL	208 OLD COVER ROAD, ROCHESTER, NH 03867-4549
253/62	JACOB C MCQUAD & AMANDA F VANDER HEYDEN	214 OLD COVER ROAD, ROCHESTER, NH 03867-4549

DRIVEWAY PLAN & PROFILE
TAX MAP 253, LOT 47-13
20 PEASLEE ROAD
TOWN, NH
PREPARED FOR:
RONALD DAVID & MICHELLE BALCAR
APRIL 2021

SHEET 1 OF 2

FILE NO. 102
PLAN NO. C-3160
DWG NO. 20356

Certified Shanna B Saunders 10-15-21 Per 6-7-21 PE

31 Mooney Street, Alton, N.H. 603-875-3948

NORWAY PLAINS ASSOCIATES, INC.

2 Continental Blvd., Rochester, N.H. 603-335-3948

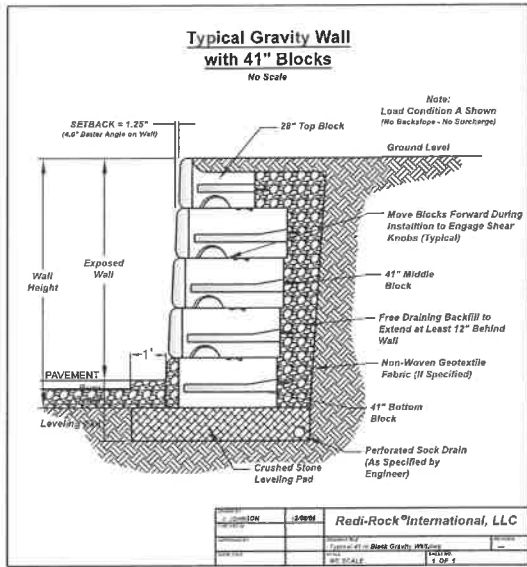
LAND SURVEYORS



CIVIL ENGINEERS



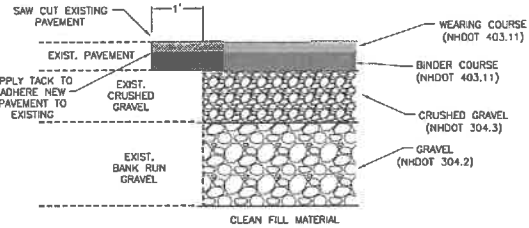
REVISIONS:
6/25/21 - ADD STONE LINED LEVEL SPREADER DETAIL



TYPICAL BLOCK RETAINING WALL DETAIL

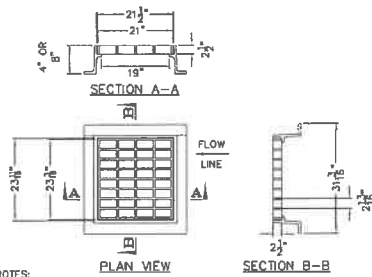
NOT TO SCALE

- NOTES:
- DESIGN OF RETAINING WALLS TO BE PROVIDED BY MANUFACTURE AND INSTALLED PER THE MANUFACTURER'S REQUIREMENTS.
 - SHOP DRAWINGS SHALL BE SUBMITTED PRIOR TO ORDERING AND APPROVED BY NORWAY PLAINS ASSOCIATES, INC.
 - CHAINLINK FENCE SHALL BE INSTALLED ON TOP OF WALL WHERE THE VERTICAL DROP IS GREATER THAN 2 FEET OR AS REQUIRED BY CODES.



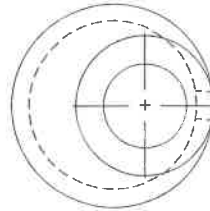
TYPICAL PAVEMENT MATCHING DETAIL

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CATCH BASIN TYPE 'B' GRATE DETAIL

NOT TO SCALE

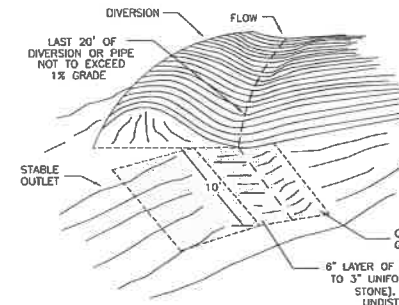


DRAIN LINE DIAMETER	SUM OF DRAIN LINE DIAMETER	CATCH BASIN DIAMETER
15" TO 18"	LESS THAN 54"	4'
24" TO 27"	LESS THAN 72"	5'
30" TO 33"	LESS THAN 90"	6'
36" & LARGER	GREATER THAN 90"	REFER TO THE STANDARD

- NOTES:
- CONCRETE: 4,000 PSI AFTER 28 DAYS.
 - REINFORCING: SHALL BE PROVIDED FOR H-20 LOADING.
 - SLUPLAP JOINTS SEALED WITH 1 STRIP OF BUTYL RUBBER SEALANT.
 - PIPE OPENINGS CAST IN AS REQUIRED.
 - RISER HEIGHT VARIES 1', 2', 3' OR 4' TO REACH DESIRED DEPTH.
 - PIPE CONNECTIONS SHALL BE MORTARED.
 - PRECAST SECTIONS SHALL CONFORM TO ASTM C-478.
 - SEE SLAB TOP DETAIL FOR STRUCTURES REQUIRING SLAB TOPS, I.E. DOUBLE GRATE AND FRAME STRUCTURES.

PRE-CAST REINFORCED CATCH BASIN

NOT TO SCALE



STONE LINED LEVEL SPREADER

NOT TO SCALE

- CONSTRUCTION SPECIFICATIONS:
- SPREADERS SHALL BE INSTALLED WITH LEVEL INSTRUMENT, CONSTRUCT LEVEL UP TO 0% GRADE TO ENSURE UNIFORM SHEET FLOW. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL (NOT FILL).
 - SELECT GEOTEXTILE FABRIC BASED ON UNDISTURBED SOILS (SAND, SILTS, CLAY, ETC.).
 - PLACE 6" LAYER OF UNIFORMLY GRADED STONE 2" TO 3" IN DIAMETER. TAKE TO FORM SMOOTH UNIFORM SURFACE. DO NOT FILL VOIDS IN STONE.
 - THE INLET DITCH SHALL NOT EXCEED A 1% GRADE FOR AT LEAST 20 FEET BEFORE ENTERING THE SPREADER.
 - STORM RUN-OFF CONVERTED TO SHEET FLOW ACROSS OUTLET APRON SHALL FLOW ONTO STABILIZED AREA. RUN-OFF SHALL NOT BE RECONCENTRATED IMMEDIATELY BELOW THE POINT OF DISCHARGE.
 - CONSTRUCTION OF LEVEL LIP SPREADER SHALL BE UPHILL SIDE ONLY. LEVEL LIP AND AREA BELOW SPREADER SHALL BE AT EXISTING GRADE AND UNDISTURBED BY EARTHWORK OR EQUIPMENT.
 - CONSTRUCT SPREADER WITH LIP AT EXISTING ELEVATION AS SPECIFIED.
 - DOWN GRADIENT RECEIVING AREA MUST BE NATURALLY WELL VEGETATED.

- MAINTENANCE NOTES:
- THE LEVEL SPREADER SHOULD BE CHECKED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE IF THE LIP HAS BEEN DAMAGED AND TO DETERMINE THAT THE DESIGN CONDITIONS HAVE NOT CHANGED.
 - ANY DETRIMENTAL ACCUMULATION OF SEDIMENTS SHOULD BE REMOVED.
 - IF RILLING HAS TAKEN PLACE ON THE LIP, THEN THE DAMAGE SHOULD BE REPAIRED AND RE-VEGETATED.
 - THE VEGETATION SHOULD BE MOWED OCCASIONALLY TO CONTROL WEEDS AND THE ENCROACHMENT OF WOODY VEGETATION. CLIPPINGS SHOULD BE REMOVED AND DISPOSED OF OUTSIDE THE SPREADER AND AWAY FROM THE OUTLET AREA.

CONSTRUCTION DETAILS

TAX MAP 253, LOT 47-13

20 PEASLEE ROAD

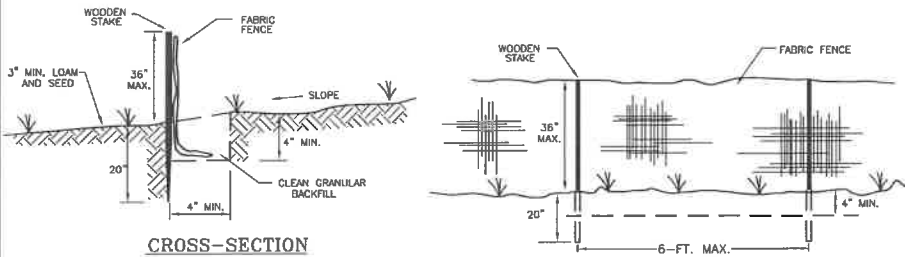
TOWN, NH

PREPARED FOR:

RONALD DAVID & MICHELLE BALCAR

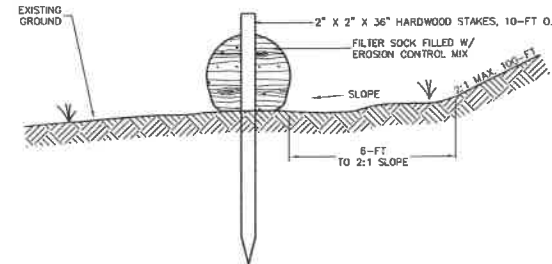
APRIL 2021

SHEET 2 OF 2



PROFILE

FILTER SOCK CONNECTION PLAN VIEW



FILTER SOCK CROSS-SECTION

- CONTINUOUS CONTAINED BERM (FILTER SOCK ALTERNATIVE):
- AN ALTERNATIVE PRODUCT, THE CONTINUOUS CONTAINED BERM (OR "FILTER SOCK") CAN BE AN EFFECTIVE SEDIMENT BARRIER AS IT ADDS CONTAINMENT AND STABILITY TO A BERM OF EROSION CONTROL MIX.
 - IN THE EVENT THAT USE OF CONTINUOUS CONTAINED BERM IS DESIRED, THE PRODUCT SELECTED SHOULD BE REVIEWED AND APPROVED BY THE DESIGN ENGINEER.
 - INSTALLATION OF CONTINUOUS CONTAINED BERMS SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE MANUFACTURER.

MAINTENANCE REQUIREMENTS:

- CONSTRUCTION SPECIFICATIONS:
- COMPOSITION OF THE EROSION CONTROL MIX SHALL EITHER BE THE SAME AS EROSION CONTROL MIX BERM MATERIAL OR AS SPECIFIED BY THE FILTER SOCK MANUFACTURER.
 - THE BARRIER MUST BE PLACED ALONG A RELATIVELY LEVEL CONTOUR.
 - IT MAY BE NECESSARY TO CUT TALL GRASSES AND WOODY VEGETATION TO AVOID CREATING VOIDS AND BRIDGES IN THE BARRIER THAT WOULD ENABLE FINES TO WASH UNDER THE BARRIER THROUGH THE GRASS BLADES OR PLANT STEMS.
 - FILTER SOCK DIAMETER (HEIGHT) SHALL BE PER THE MANUFACTURER RECOMMENDATION FOR THE AREA OF INSTALLATION.

CONTINUOUS CONTAINED BERM "FILTER SOCK" DETAIL

NOT TO SCALE

FILE NO. 102
PLAN NO. C-3160
DWG NO. 20356

31 Mooney Street, Alton, N.H. 603-875-3948

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