ROBERT LAGA Chairman

# TOWN OF CARMEL ENVIRONMENTAL CONSERVATION BOARD

BOARD MEMBERS

Edward Barnett Anthony Federice Nicole Sedran

**COMMENTS** 

NICHOLAS FANNIN Vice Chairman

RICHARD FRANZETTI, P.E. Wetland Inspector

ROSE TROMBETTA Secretary

**APPLICANT** 

60 McAlpin Avenue Mahopac, New York 10541 Tel. (845) 628-1500 - Ext. 190 www.ci.carmel.ny.us

## **ENVIRONMENTAL CONSERVATION BOARD AGENDA**

JULY 20, 2023 - 7:30 P.M.

## **ELIGIBLE FOR A PERMIT**

1. Macklin, Glenn	21 Tamarack Road	75.8-2-10	Add 1 Story Addition
EXTENSION OF WETLA	AND PERMIT		
2. G&F Subdivision, Gateway Summit & The Fairways	2054 Route 6, Carmel	552-24.5, 552-24.6- 552-24.7-2 & 552-24.8-2	1 Disturbance Associated With Grading and Stormwater Management & Assoc. Activities
3. P & R Estate Corp	122 Gleneida Ave	44.13-2-68	Creation of Parking Lot Buffer

## SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

**ADDRESS** 

4. Western Bluff Subdivision (Santucci)

350 West Shore Dr.

66.14-1-20

TAX MAP #

3 Lot Subdivision (Planning Board Referral)



July 14, 2023

Town of Carmel Environmental Conservation Board 60 McAlpin Avenue Mahopac, NY 10541

RE: G&F Subdivision Road,

Gateway Summit and The Fairways

US Route 6, Town of Carmel, Putnam County, New York

Dear Chairman and Members of the Board

This letter has been prepared to request an approval extension of Wetland Permit #972 for the G&F Subdivision Road, Gateway Summit and The Fairways projects. The permit was originally approved in October of 2021, with a 1 year extension granted last September that will expire on September 14, 2023.

Since we last met with the Board, the G&F subdivision road has been under construction in accordance with the approved plans and permits. The portion of the work covered under this permit associated with the G&F subdivision road has been completed and is substantially stabilized. The permit work associated with Gateway Summit and the Fairways covered under this permit has not been started yet. Our office continues to conduct regular SWPPP inspections at the site in accordance with the NYSDEC requirements. Please find enclosed approval lists for each of the projects noting that all Town and agency permit approvals are current.

Please place this item on the Board's July 20, 2023 meeting agenda for consideration of an extension of approval.

Should you have any questions or comments regarding this information, please feel free to contact our office.

Very truly yours,

INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

By:

Dawn Lewis McKenzie, RLA, Sr. Associate

Senior Project Landscape Architect

JJC/dlm

cc: Paul Camarda with enclosures

Insite File No. 04232,100 / 04232,106 / 05140,100



# G&F Subdivision APPROVAL LIST June 30, 2023

AGENCY	APPROVAL	EXPIRATION DATE
Carmel Planning Board	Subdivision Subdivision Approval obtained on April 25, 2007.	(No Expiration Date)
	Lots 5,6 & 7 Lot Line Adjustment Approved February 23, 2022 Re-approved January 25, 2023	Expires July 24, 2023
Carmel Environmental Conservation Board	Wetland Permit	September 14, 2023
Putnam County Department of Health	Water	Approved September 7, 2007 (No Expiration Date)
Putnam County Department of Health	Sewer	February 20, 2024
New York City Department of Environmental Protection	Sewer	September 14, 2024
New York City Department of Environmental Protection	Stormwater Pollution Prevention Plan	January 25, 2027
New York State Department of Environmental Conservation	Freshwater Wetland Permit	September 9, 2025
New York State Department of Environmental Conservation	Stormwater Pollution Prevention Plan Coverage	General Permit Coverage obtained May 4, 2007. (No Expiration Date)



# Gateway Summit Multi-Family Housing (Lot 6) APPROVAL LIST

June 30, 2023

AGENCY	APPROVAL	EXPIRATION DATE
Carmel Planning Board	Site Plan	February 22, 2024
Carmel Environmental	Wetland Permit	September 14, 2023
Conservation Board		·
Putnam County Department of	Sewer	October 3, 2027
Health	_	
New York City Department of	Sewer	October 30, 2024
Environmental Protection		
New York City Department of	Stormwater Pollution	August 28, 2027
Environmental Protection	Prevention Plan	
New York State Department of	Freshwater Wetland	September 9, 2025
Environmental Conservation	Permit	
New York State Department of	Stormwater Pollution	General Permit Coverage
Environmental Conservation	Prevention Plan	obtained September 13,
	Coverage	2007.
		(No Expiration Date)
New York State Department of	Water	Water Approval obtained
Health		December 10, 2007.
		(No Expiration Date)



# Fairways Multi-Family Housing (Lot 7) APPROVAL LIST

June 30, 2023

AGENCY	APPROVAL	EXPIRATION DATE
Carmel Planning Board	Site Plan	February 23, 2024
Carmel Environmental	Wetland Permit	September 14, 2023
Conservation Board		
Putnam County Department of Health	Sewer	September 26, 2027
New York City Department of Environmental Protection	Sewer	November 7, 2024
New York City Department of Environmental Protection	Stormwater Pollution Prevention Plan	August 21, 2027
New York State Department of Environmental Conservation	Freshwater Wetland Permit	September 9, 2025
New York State Department of Environmental Conservation	Stormwater Pollution Prevention Plan Coverage	General Permit Coverage obtained September 13, 2007.  (No Expiration Date)
New York State Department of Health	Water	Water Approval obtained December 10, 2007. (No Expirations Date)



July 18, 2023

Mr Robert Laga Environmental Conservation Board Chair 60 McAlpin Avenue Mahopac NY 10541

RE: Site Plan P&R Estate Corp.

44.13-2-68

Dear Mr. Laga,

The applicant would request an extension of the wetland permit for the above mentioned property, we are still trying to receive Planning Board and Zoning board approvals for the property, I anticipate this approval process being 4-6 months and construction to follow at that point. Thank you

If there is further information please do not hesitate to contact me.

Best Regards,

Robert M. Sherwood, RLA



## **VIA HAND DELIVERED**

July 17, 2023

Environmental Conservation Board Town of Carmel 60 McAlpin Avenue Mahopac, New York 10541

Attn:

Mr. Robert Laga,

Chairman

RE:

Western Bluff Subdivision Section 66.14, Block 1, Lot 20

350 West Shore Drive

Dear Mr. Laga:

On behalf of the applicant, Meredith Kling, please find enclosed three (3) copies of the following documents in support of an Application for Wetland Permit for the referenced project.

Final Subdivision Plans, prepared by Kellard Sessions Consulting dated (last revised) March 29, 2023:

0	Cover Sheet	
0	Sheet 1/10	Existing Conditions Plan
0	Sheet 2/10	Subdivision Layout Plan
0	Sheet 3/10	Sediment & Erosion Control Plan
0	Sheet 4/10	Tree Removal Plan & Landscape Plan
0	Sheet 5/10	Construction Details
0	Sheet 6/10	Construction Details
0	Sheet 7/10	Sediment & Erosion Control Details & Notes
0	Sheet 8/10	Driveway Profiles
0	Sheet 9/10	Drainage Profiles
0	Sheet 10/10	Construction Management Plan

CIVIL ENGINEERING | LANDSCAPE ARCHITECTURE | SITE & ENVIRONMENTAL PLANNING

Robert Laga, Chairman July 17, 2023 Page 2

Application for Wetland Permit was originally submitted to the Environmental Conservation Board on May 15, 2017, and we appeared before your Board on May 18, 2017. The following documents were previously submitted.

- Application for Wetland Permit
- Deed
- Project Narrative dated May 15, 2017
- Full Environmental Assessment Form Part 1, 2 and 3
- Wetland Permit Application Fee \$1,000.00

Since our previous appearance before your Board, the Town Planning Board issued Preliminary Subdivision Approval on May 12, 2022, New York City Department of Environmental Protection (NYCDEP) approved the Stormwater Pollution Prevention Plan on April 18, 2021 and Putnam County Department of Health approved the Subdivision Map and Integrated Plot Plan, both with a last revised date of March 29, 2023. We are presently before the Planning Board for Final Subdivision Resolution which will be issued upon your approval of the Wetland Permit.

By cover of this letter, we are respectfully requesting that this item be placed on the July 20, 2023 Environmental Conservation Board agenda to discuss our application for Wetland Permit.

We thank you for your consideration in this matter. If you should have any questions, please do not hesitate



**Enclosures** 

cc: Dominick Santucci w/Enc.

https://kellardsessionsconsulti.sharepoint.com/sites/Kellard/Project Docs P/CASANTUCCI100/KSC Correspondence/2023-07-17\_CASantucci100\_Carmel EC\_Laga\_Subm\_ltr.docx

# FINAL SUBDIVISION PLAN

# **FOR**

# WESTERN BLUFF SUBDIVISION

## TOWN OF CARMEL, PUTNAM COUNTY, NEW YORK DATE: JANUARY 13, 2017

REVISED: MAY 01, 2017

REVISED: MAY 15, 2017 REVISED: JANUARY 19, 2018 REVISED: JULY 5, 2018

REVISED: MAY 7, 2019

REVISED: OCTOBER 31, 2018

### GENERAL NOTES:

- THE PROJECT INCLUDES ACCESS AND UTILITY EASEMENTS AND A STORMWATER EASEMENT.
   ACCESS AND UTILITY EASEMENT OVER LOT #3 IN FAVOR OF LOTS #1 AND #2
   ACCESS AND UTILITY EASEMENT OVER LOT #2 IN FAVOR OF LOT #1
   ACCESS AND UTILITY EASEMENT OVER LOT #1 IN FAVOR OF LOT #2

- PLEASE SEE SUBDIVISION MAP WESTERN BLUFF SUBDIVISION PREPARED FOR MEREDITH A. KLING FOR ALL EASEMENTS.
- THE PROJECT DOES NOT INCLUDE A RESERVATION OF OPEN SPACE, THEREFORE, IN ACCORDANCE WITH SECTION 131-23A(3) OF THE TOWN OF CARMEL TOWN CODE A PAYMENT IS REQUIRED IN LIEU OF A RESERVATION OF LAND, FROM THE APPLICANT.
- 3. ALL DRIVEWAYS MUST COMPLY WITH SECTION 128 OF THE TOWN OF CARMEL TOWN CODE.
- ALL PROPOSED PLANTINGS SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 142 OF THE TOWN OF CARMEL TOWN CODE. ALL PLANTINGS SHALL BE VERIFIED BY THE TOWN OF CARMEL WETLAND INSPECTOR.

## SITE DATA

OWNER: CARL C. KLING 440 COLONY DRIVE

WHITELAND, IN 46184

APPLICANT: DOMINICK SANTUCCI

15 TRAVIS LANE MONTROSE, N.Y. 10548

PROPERTY ADDRESS: 350 WEST SHORE DRIVE

CARMEL, N.Y.

TAX MAP DESIGNATION: SECTION: 66.14, BLOCK: 1, LOT 20

LOT AREA: 644,463 S.F. (14.79 AC.) ZONING DESIGNATION: R-RESIDENTIAL

# REVISED: JANUARY 20, 2020 REVISED: OCTOBER 20, 2020 REVISED: NOVEMBER 8, 2021 REVISED: JANUARY 3, 2022 REVISED: MARCH 29, 2023

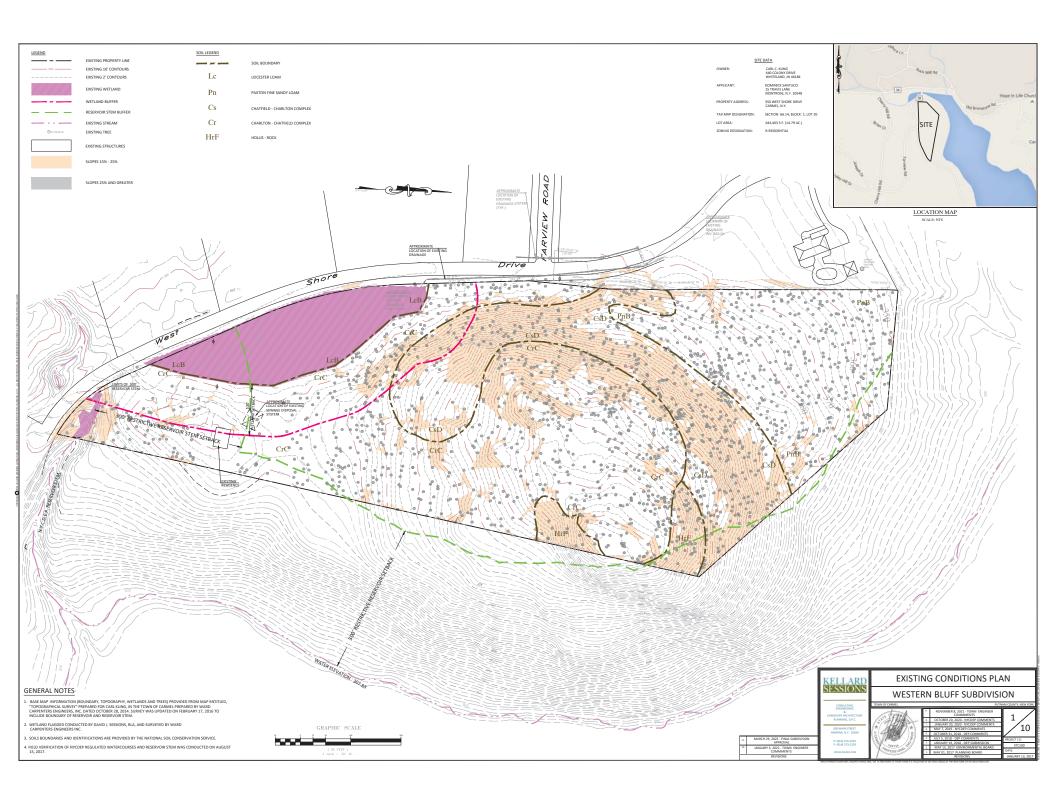
### SHEET INDEX

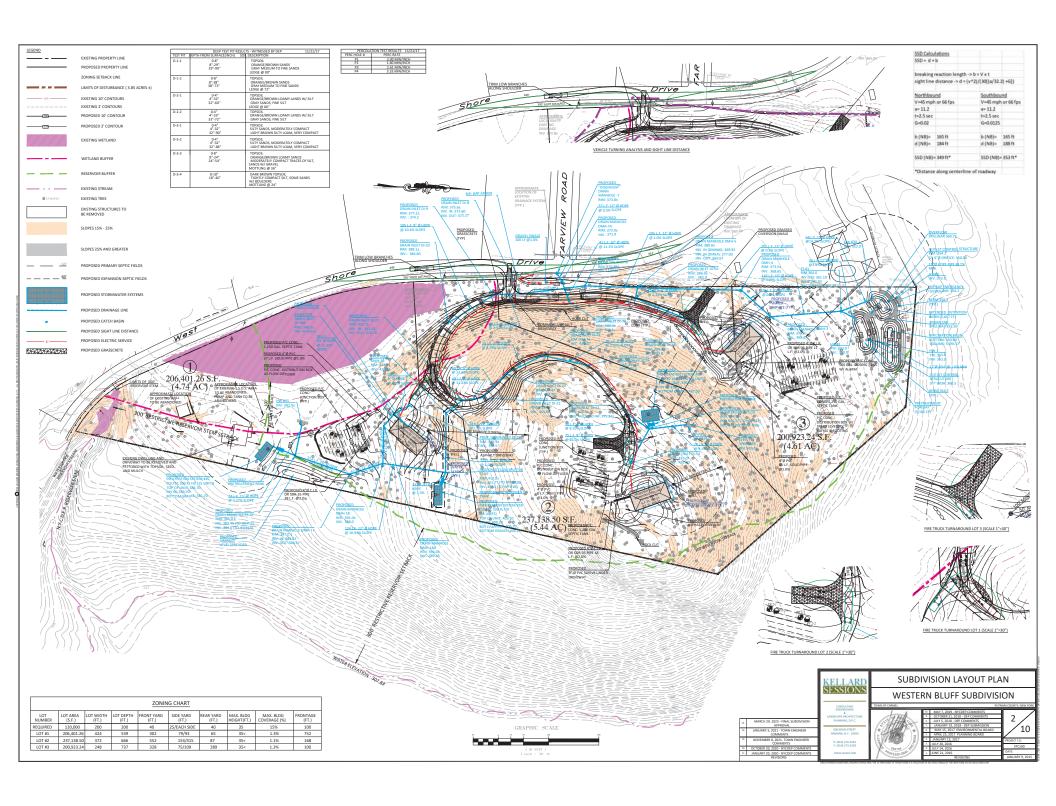
COVER SHEET EXISTING CONDITIONS PLAN SUBDIVISION LAYOUT PLAN SEDIMENT & EROSION CONTROL PLAN TREE REMOVAL & LANDSCAPE PLAN CONSTRUCTION DETAILS CONSTRUCTION DETAILS SEDIMENT & EROSION CONTROL DETAILS & NOTES DRIVEWAY PROFILES DRAINAGE PROFILES ONN'STRUCTION MANAGEMENT PLAN	1/10 2/10 3/10 4/10 5/10 6/10 7/10 8/10 9/10
CONSTRUCTION MANAGEMENT PLAN	9 / 10 10/10

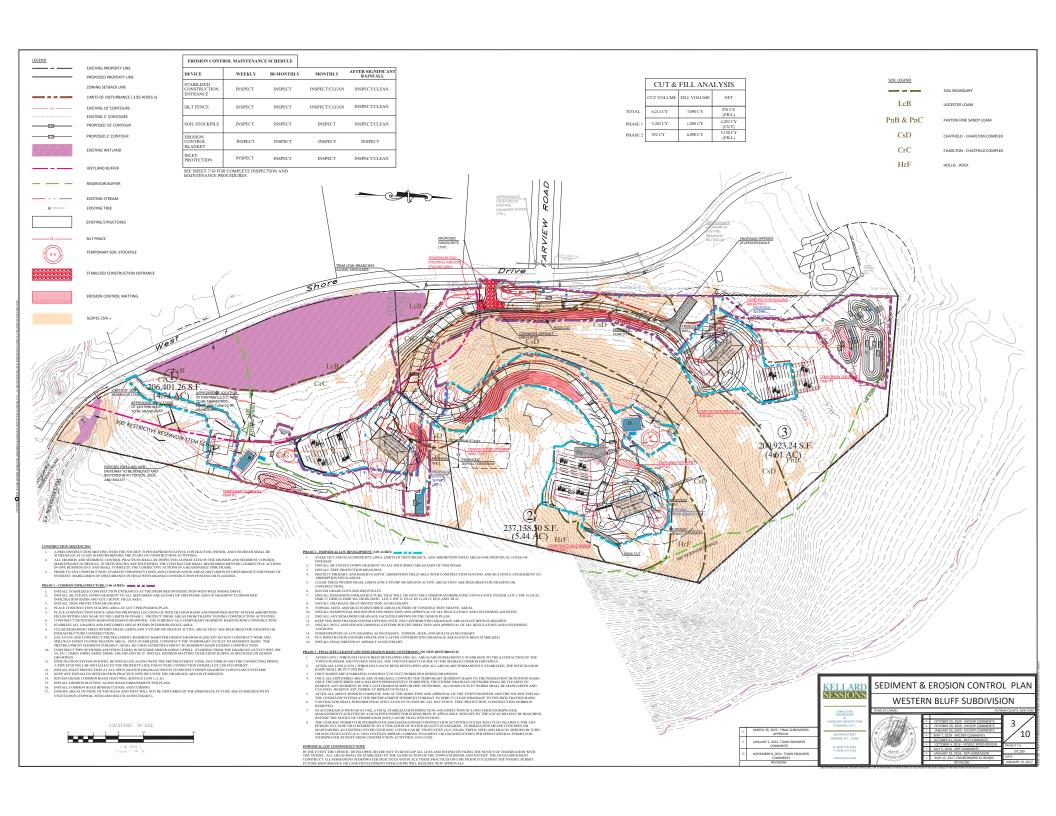
APPROVED BY THE PUTNUM COUNTY DEPARTMENT OF HIGHWAYS & FACILITIES ON THE DATE SHOWN BELOW; ANY CHANGES TO THIS PLATA FERE SAID DATE VOIDS THIS APPROVAL NO CONSTRUCTION SHALL BEGIN WITHOUT FIRST OBTAINING A PUTNAM COUNTY FOOD WOOK PERMIT.

COMMISSIONER OF HIGHWAYS & FACILITIES:

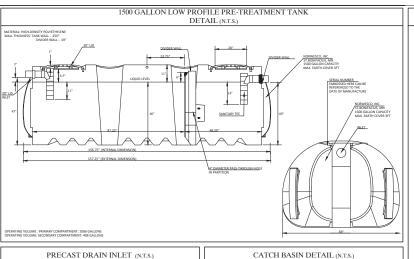


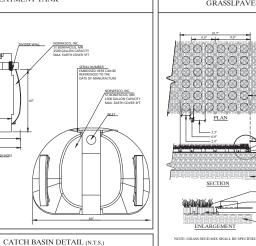




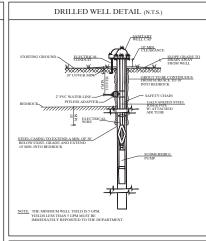








SIDE VIEW





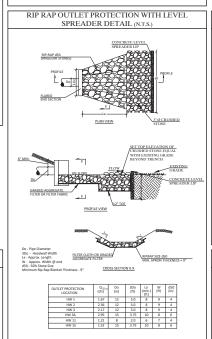
GRASSLPAVE2 DETAIL (N.T.S.)

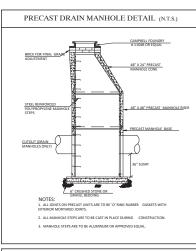
SECTION

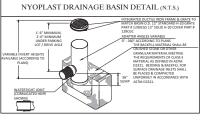
ADJACENT GRASSPAVE

HYDROGROW MIX BELOW RING SUPPLIED FREE BY MANUFACTURER

1° CONCRETE SAND (CLEAN, SHARP SAND)







HS-20-44 LOADING DESIGN REQUIRED

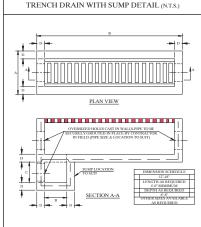
9" BRICK

GENERAL NOTES:

KNOCKOUTS (TYP.)

PLAN

. CONCRETE TO TEST 4000 P.S.I. @ 28 DAYS

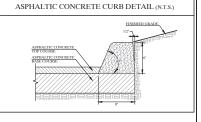


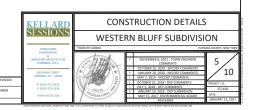
NOTE: TYPE A CATCH BASIN AS SHOWN HERE ON WILL BE UTILIZED WHERE THE NEED FOR A DROP INLET EXISTS. THE CURB TYPE CASTING SHALL BE SUBSTITUTED WITH CAMPBELL FOUNDRY FRAME AND GRATE # 3433 OR

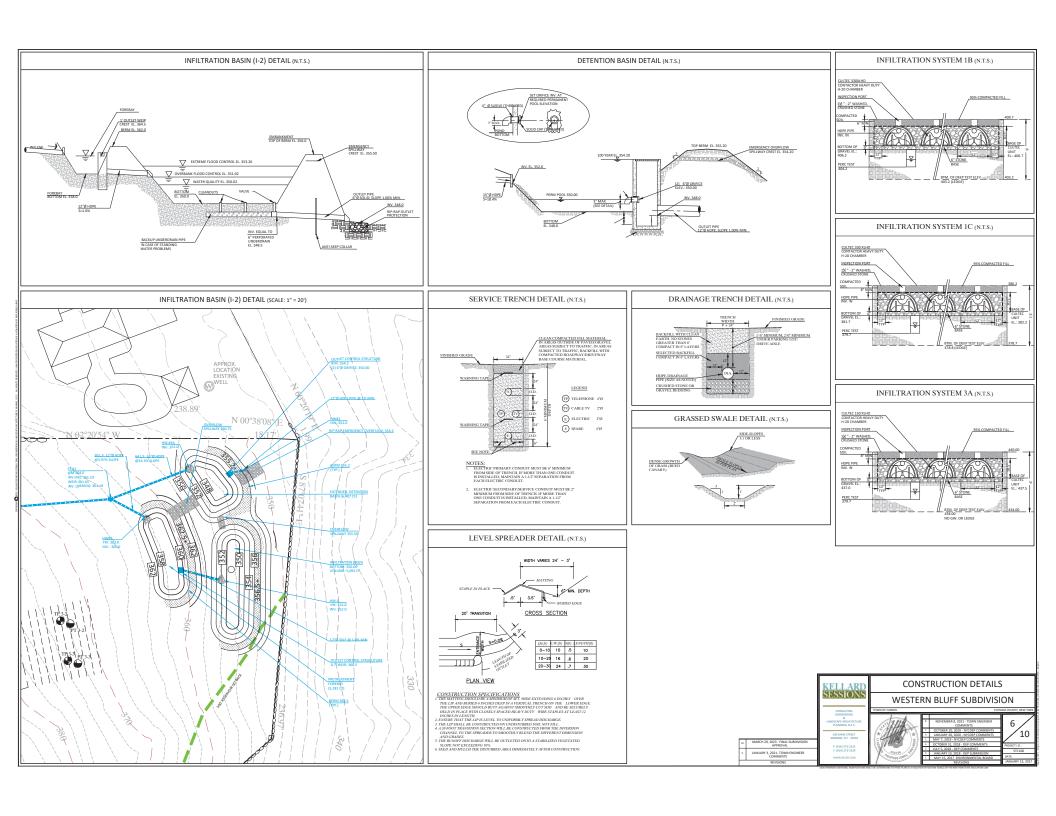
FRONT VIEW











#### EROSION AND SEDIMENT CONTROL PLAN

All proposed soil crosson and sediment control practices have been designed in accordance with the following publication

- New York Standards and Specifications for Erosion and Sediment Control, latest edition
- New York State SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-20-001)

proposed soil crossion and sediment control devices include the planned crossion control practices outlined below.

riterance psecedures for each rossion control practice are also provided herein. The owner or operator must ensure that all ion and sediments control practices identified herein are maintained in effective operating condition at all times.

#### STABILIZED CONSTRUCTION ENTRANCE

Heatterflows an accurate the Construction entouse is a matter which prevents or significantly reduces the tracelless and some West Shore Direc. The Constructs and images the construction entouse data of and after sets as exclusive and the Construction of the Constru

#### SILT FENCE

Silt fence (gentextile filter cloth) shall be placed in locations depicted on the approved plans. The purpose of the silt fet is to reduce the velocity of sediment-ladent somewater from small drainage areas and to intercept the transported sedim look. In general, silt fines shall be used at the perimeter of distributed areas, too of slopes or intermediately within slopes where obvises channel concentration of intermseter is not present. Silt fence shall always be installed parallel to the contross in order to prevent concentrated flows from developing angle the silt fence.

Sit fencing shall be inspected at a minimum of twice every seven (7) days. Inspections shall include ensuring that the fence material is injuly secured to the wood posts. In addition, overlapping filter fabric shall be secure and the fabric bemaintained and immum of eight (5) include below gated. In the event that any "blight" elevelsp in the fence, that so of fence shall be replaced immediately with a new ferce section. Any vasible sediment build-up against the fence shi removed and deposited on-site a minimum of 150 feet from may welcand.

After the driveway's drain inlets have been installed and the site is completely constructed and stabilized, these drain inlets will receive stoemwater from the driveway and overland watersheds. This barrier will allow stormwater to be filtered prior to reaching the incite grate.

### TREE PROTECTION

### SOIL/MATERIAL STOCKPILING

All self-material stripped from the construction area during grabbing and grading shall be stockpiled in locations illustrated on the approved plans, or in practical locations on-site.

ekptics shall be unspected (for signs of crosson or problems with seed establishment) at a mirramium of twice every 7) days. Sed stockpiles shall be protected from crossion by vegetating the stockpile with a rapidly-germinating grass ad surrounded with either still fence or staked weed-free haybales. In the non-growing season, the stockpiles shall be ted by a tarnatifia coverient the entire stockpile.

## RIP-RAP OUTLET PROTECTION

The outlets of all stormwater discharge areas will be protected from crossion by the placement of stone rip-rap at of culvert/swale outlet. The purpose of the stone outlet protection is to reduce the velocities of the discharged water flows will not crods the receiving area.

## Maintenance/Inspection

hinterance of the outlet protection devices shall be inspected at a minimum of twice every seven (7) days to determine if or occuring beneath the rep-ray has occurred anxiev if any rip-ray has been displaced. All displaced rip-ray shall be -positioned or replaced with new pi-ray. In addition, all leaves, twigs and breats shall be removed in the vicinity of the breatward until to asset that stemments of inviting understored.

### SURFACE STABILIZATION

nitest of the crossion controls is to control all disturbed areas, such that soils are protected from crossion by temporary cols and, ultimately by permanent vegetation. All out and fill shopes shall be kept to a maximum shope of 2.1. In the that a shope must exceed a 21 shope; shall be is substitived with some pie-quo. On fill shopes, all material will be of in layers not to exceed 9 suches in depth and adequately compared. Where practicable, dorrains swales shall be reacted on the top of all femiliakments to driver any overhand flows any from the fill show. DUST CONTROL

### POLLUTION PREVENTION MEASURES FOR CONSTRUCTION RELATED ACTIVITIES

Pollution prevention practices for preventing litter, construction chemicals (if applicable) and construction debris from becoming a pollution source in strumwater duclarings included sailly pickup of construction debris, impection, designated that the control measures are disclosed an exercise. Design construction, ministructure, construction and water materials will be stored within suitable areas dumpaters, as appropriate, to minimize the exposure of the materials to stormwater are pullip reveration. All ministructure and constructions water will be disposed of in such manner in accordance with all

#### GENERAL CONSTRUCTION SEQUENCING

The applicant shall notify the Town of Carmel enforcement official at least 48 hours before any of the following as required by the Stormwater Management Officer:

- Start of construction

  Survey/Stake clearing limits & sediment & erosion control measures
  Installation of ediment and erosion control measures
  Compelesion of site clearing of driveway, stom water facilities & utilities.
  Completion of ongh parding of driveway, stom water facilities & utilities.
  Completion of congh parding of driveway, stom water facilities & utilities.
  Installation of driveway, related storm water facilities & utilities.

#### Individual Lot Construction Sequencing

- construction entrance. and grubbing of individual driveway, house area and drainage facilities. say and building area.

#### POST-CONSTRUCTION STORMWATER FACILITY INSPECTION AND MAINTENANCE PROGRAM

post-construction stemusater facility impection and maintenance program. The owner, its successors and/or assigns completely familiarize themselves with the plans, details and notes.

The drainage collection system, infiltration systems, biotetention area, swales, and their related appartenances shall be

The applicant must execute a maintenance easement agreement/deed restriction that shall be binding on all subsequent landowness served by the stormwister management facilities. The easement shall provide fire access to the facility at reasonable times for principle imperious by the form of Carmot to ensure that the facility is ministrated in proper work entered to the contract of the contract of

#### Inspection and Maintenance of Permanent Drainage Systems and BMPs

General Stormwater Facilities (i.e., drain inlets, vegetated swale, grass swale, bioretention area, rip-rap outlets)

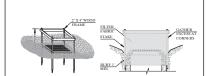
#### 2. Vegetated Areas

The areas within the swales and bioretention area shall be mowed periodically. Any debris, litter or fallen trees shall be removed from within swales or bioretention area at the time of each mowing, unless such debris imped proper flow of water, in which case all debris shall be immediately removed upon inspection. All visible accun sediments shall be removed when sediments become clearly visible.

### 3. Drain Inlets

Contact Person: The entity responsible for implementing the maintenance program will be the owner, its successful and/or assigns. The current owners is Carl Kling, 44 Colony Drive, Whiteland IN, 46184

### FILTER FABRIC DROP INLET PROTECTION DETAIL (N.T.S.)



### CONSTRUCTION SPECIFICATIONS

- 1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- 3. STAKE MATERIALS WILL BE STANDARD  $2^{\circ}$  x  $4^{\circ}$  WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS
  GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR
  LINEAUST.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- 6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW

MAXIMI IM DRAINAGE AREA = 1 ACRE

#### TEMPORARY SOIL STOCKPILE DETAIL (N.T.S.)

SILT FENCE

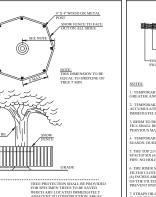
- 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
- UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.

TREE PROTECTION DETAIL (N.T.S.)

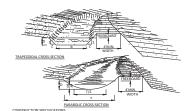
6

INSTALLATION NOTES

4. SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.



### DIVERSION SWALE DETAIL (N.T.S.)

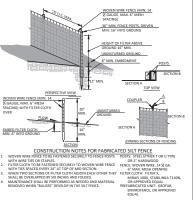


CONSTRUCTION SPECIFICATIONS
ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND OBSPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE DIVERSION. THE DIVERSION SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN, AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.

- L SPECIFIED HEREIN, AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL MALF LOW.

  IE COMPACTED AS NEEDED TO PREVENT UNEQUAL SETTLEMENT THAT WOULD CAUSE DAMAGE IN

#### WIRE SILT FENCE DETAIL (N.T.S.)



5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.

FILTER

STONE SIZE - USE 2" STONE. OR RECLAIMED OR RECYCLED

3. THICKNESS - NOT LESS THAN SIX (6) INCHES.

MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC, RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

STABILIZED CONSTRUCTION ENTRANCE

DETAIL (N.T.S.)

PROFILE

PLAN VIEW

CONSTRUCTION SPECIFICATIONS

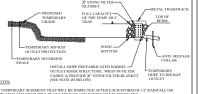
LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).

WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.

6° MIN.

PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

### TEMPORARY SEDIMENT TRAP DETAIL (N.T.S.)



. TEMPORARY SEDIMENT TRAP WILL BE INSPECTED AFTER EACH STORM OF 1/2" RAINFALL OR IREATER AND RISER WILL BE CLEARED OF ANY DEBRIS OR EXCESSIVE SILT.

2. TEMPORARY SEDIMENT TRAP SHALL BE CLEANED OUT WHEN 1/2 OF CAPACITY HAS BEEN ACCUMULATED WITH SEDIMENT. ONCE SEDIMENT HAS REACHED THIS MARK, CONTRACTOR WILL IMMEDIATELY CLEAN OUT SEDIMENT TO ORIGINAL SEDIMENT TRAP GRAD.

3. BERM TO BE MECHANICALLY COMPACTED EACH FILL, 8' LIFTS TO (95 % PROCTOR DENSITY), BERM FILL SHALL BE: FREE OF ROOTS, WOODY VEGETATION, OVERSIZED STONES AND RELATIVELY PERVIOUS MATERIALS SUCH AS SAND OR GRAVEL.

5. THE TOP 23 OF THE RISER SHALL BE PERFORATED WITH ONE (1) INCH DIAMETER HOLES OR SLITS SPACED SIX (6) INCHES VERTICALLY AND HORIZONTALLY AND PLACED IN THE CONCAVE PORTION O PIPE. NO HOLES WILL BE ALLOWED WITHIN SIX (6) INCHES OF THE HORIZONTAL BARREL. 6. THE RISER SHALL BE WRAPPED WITH 14 TO LEINCH HARDWARE CLOTH WIRE THEN WRAPPED WIT PRITER CLOTH (HAVING AN EQUIVALENT SHIVE SIZE OF 4-89), THE FILTER CLOTH SHALL EXTEND SI (OINCHES ADOVE THE HIGHEST HOLD AND SIXE) (OINCHES BELOW THE LOWEST HOLE WREEK ENDS OF THE FILTER CLOTH COME TOGETHER, THEY SHALL BE OVERLAPPED, POLDED AND STAPLED TO PREVENT BYBASA. REVOUED, 4'S TROST PLITER BLANKET, AROUND HILTER CLOTH.

7. STRAPS OR CONNECTION BANDS SHALL BE USED TO HOLD THE FILTER CLOTH AND WIRE FABRIC IN PLACE. THEY SHALL BE PLACED AT THE TOP AND BOTTOM OF THE CLOTH.

9. THE RINER PIPE SHALL BE AMCHORED WITH EITHER A CONCRETE BASE OR STEEL PLATE BASE TO PREVENT PLATATION AND ON WHITE PROMILEAVING THE BASIS BONAUTH THE BASE. FOR MEANING PLATE PLA

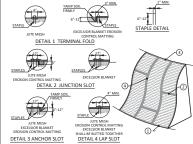
- 10. ALL PIPE CONNECTIONS SHALL BE WATERTIGHT, (SEE NOTE #9).
- 11. ALL SLOPES SHALL BE 2:1 OR FLATTER.
- 12. THE STRUCTURE SHALL BE REMOVED AND AREA STABILIZED WHEN THE DISTURBED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

13. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.

TEMPORARY EDIMENT TRAP	DRAINAGE AREA (ACRES)	VOLUME REQUIRED (CUBIC FEET)	VOLUME PROVIDED (CUBIC FEET)	RISER PIPE DIA. (INCHES)	OUTLET PIPE DIA. (INCHES)
1	0.6	2,160	7,430	15	12
2	0.5	1,800	1,940	15	12

\*VOLUME REQUIRED = 3600 CF x DRAINAGE AREA(AC.)

### EROSION CONTROL BLANKET DETAIL (N.T.S.)



CONSTRUCTION SPECIFICATIONS

APPLY TO SLOPES GREATER PARKS SHE VEYON WARRES MELESCANE TO A DID RESTAULISHING VEGETATION.

STATILES ARE TO BE PLACED ATTENDATE, IN COLUMNS APPROXIMATELY 2 APART AND IN DOVS.

APPROXIMATELY 2 APART. APPROXIMATELY 175 STATELS ARE REQUIRED FOR 8 Y 225'R DOLL OF MATERIAL

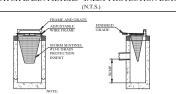
APPROXIMATELY 2 APART. APPROXIMATELY 175 STATELS ARE REQUIRED FOR 8 Y 225'R DOLL OF MATERIAL

SOUTHERS AREAS, AND LES SMOOTH STORED. BROOM CONTROL MATERIAL SHALL BE PLACED LOCKLY

OVER GROUND SUPPLACE. DO NOT STRETCH.

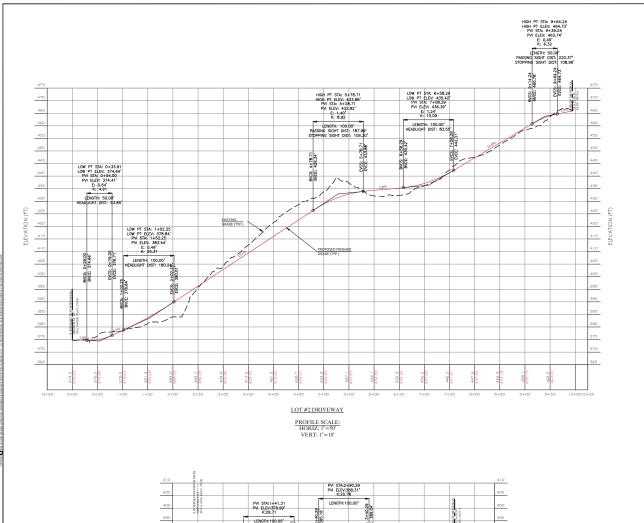
ALT TERMINAL BROOM TRANSVIRES LEWS 59-MLL BE STATELD A PAPPROXIMATELY 1" PREPARLS.

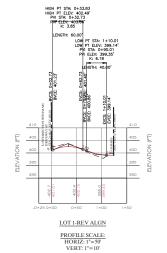
## CATCH BASIN FILTERS - INLET PROTECTION DETAIL



SEDIMENT & EROSION CONTROL

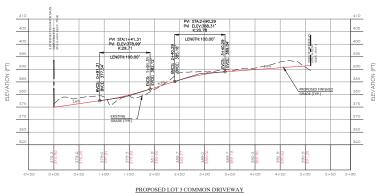
## **DETAILS & NOTES** SESSIONS WESTERN BLUFF SUBDIVISION 7 10 JANUARY 3, 2021- TOWN ENGINEER





18. MARCH 29, 2023 - FINAL SUBDIVISION APPROVAL

9. JANUARY 3, 2021 - TOWN ENGINEER COMMENTS



PROFILE SCALE: HORIZ: 1"=50' VERT: 1"=10' DRIVEWAY PROFILES

WESTERN BLUFF SUBDIVISION

COMMANDMENT AND COMMANDMENT AND

