

# **SURVEY NOTES:**

1.) THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES "MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS", AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON AUGUST 29, 2019. IT IS A LIMITED PROPERTY IMPROVEMENT LOCATION SURVEY MAP BASED ON A RESURVEY CONFORMING TO HORIZONTAL SURVEY ACCURACY CLASS A-2 AND TOPOGRAPHIC ACCURACY CLASS T-2. THE INTENT OF THIS MAP IS TO DEPICT THE LOCATION OF THE EXISTING IMPROVEMENTS SHOWN WITH RESPECT TO THE APPLICABLE MUNICIPAL OR STATUTORY REQUIREMENTS.

2.) PROPERTY IS LOCATED IN AN INDUSTRIAL ZONE.

3.) THE PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE A PER FEMA FLOOD INSURANCE RATE MAP 09003C0386F EFFECTIVE DATE 9/26/2008.

4.) TOPOGRAPHY DEPICTED WAS FIELD DERIVED BY BUSHNELL ASSOCIATES LLC.

5.) INLAND WETLAND BOUNDARIES SHOWN WERE TAKEN FROM MAP REFERENCE 1.

6.) UTILITY LOCATIONS WERE TAKEN FROM MAP REFERENCE 1 AND ARE APPROXIMATE IN LOCATION.

7.) THE PROPERTY IS NOT SHOWN AS AN AREA OF STATE AND FEDERAL LISTED SPECIES & SIGNIFICANT COMMUNITIES ON THE CURRENT CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION BUREAU OF NATURAL RESOURCES WILDLIFE DIVISION NATURAL DIVERSITY DATA BASE DECEMBER 2023 MAPPING.

## **MAP REFERENCES:**

1.) PROPERTY BOUNDARY SURVEY 410 BURNHAM STREET FOR BURNHAM STREET REALTY, LLC 410 BURNHAM STREET SOUTH WINDSOR, CT. FILE NO. SW-47 SCALE 1"=40' DRAWN R.L.S. CHECKED K.J.P. DATE 05/04/18 SHEET NO. 1 OF 1 PUEDELL ENGINEERING P.C. 201 WEST STREET SOUTH WINDSOR, CT. 06074 PHONE (860) 610-0011 FAX (860) 282-7728

2.) PESCO INC. BURNHAM STREET SOUTH WINDSOR CONN. SCALE 1"=20' NOV 22 1989

3.) PLAN PREPARED FOR BURNHAM REALTY, LLC 430 BURNHAM STREET SOUTH WINDSOR, CT. AS-BUILT PLAN SCALE: 1"=20' DATE: 11/23/2020 FILE NO. 2020-111 SHEET: 1 OF 1 BUSHNELL ASSOCIATES LLC. CIVIL ENGINEERING AND LAND SURVEYING 563 WOODBRIDGE STREET MANCHESTER, CT. 06042 860-643-7875

4.) KEY MAP & PLOT PLAN PESCO INC. BURNHAM ST. SO. WINDSOR SCALE AS NOTED DATE 1/9/89 SHEET NO. 1 MICHAEL WALKER, ARCHITECT, AIA 25 SOUTH MAIN STREET EAST WINDSOR, CT. 06088 TELEPHONE (203) 827-9620 REVISED TO 3-16-89 SURVEY

## **CONSTRUCTION NOTES:**

1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

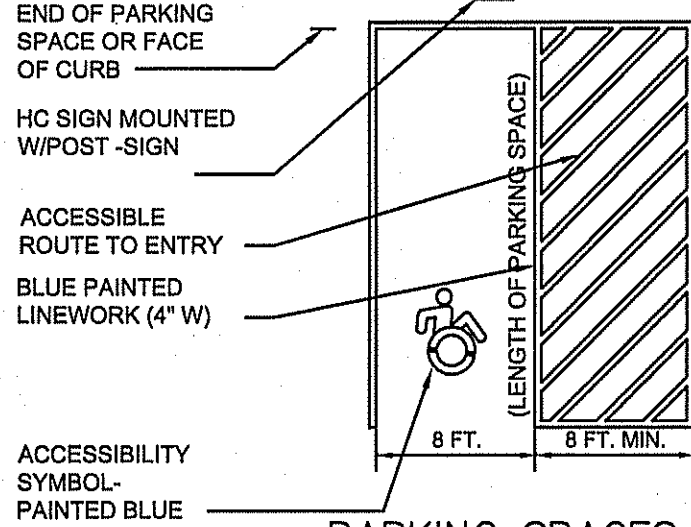
2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

3.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.

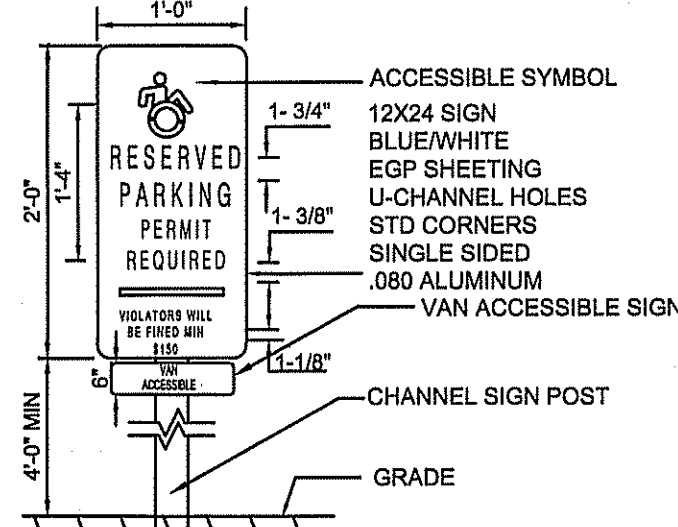
4.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.

5.) CLEARING LIMITS SHALL BE FLAGGED BY A SURVEYOR PRIOR TO ANY SITE DISTURBANCE.

6.) ALL STUMPS REMOVED TO BE DISPOSED OF OFF-SITE.



**HANDICAPPED ACCESSIBLE PARKING DETAIL**  
NOT TO SCALE



N/F  
SILVIA SALGUERO  
380 BURNHAM STREET

INSTALL AND MAINTAIN SILTFENCE DURING CONSTRUCTION TYP.

TREE LINE TYP.

PROPOSED UNDERGROUND UTILITIES

PROPOSED GAS LATERAL

PROPOSED RETAINING WALL  
TOP OF WALL=64.00  
BOTTOM WALL=61.00

PROPOSED WATER 1" LATERAL

BROWN STONE MONUMENT

TOWN LINE  
SOUTH WINDSOR  
EAST HARTFORD

EXISTING OVERHEAD UTILITIES

EDGE OF PAVEMENT

N/F

KAD EAST HARTFORD REALTY LLC

359-367 BURNHAM STREET

MAIL: 583 SOUTH STREET

NEW BRITAIN, CT. 06051

DRIVEWAY

GRAPHIC SCALE

SCALE 1"=20'

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

ANDREW F. BUSHNELL P.E. L.S. 24591

THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

N/F  
BURNHAM REALTY LLC  
396 BURNHAM STREET

WETLANDS FLAG TYP.

0.73 OFF LINE

0.08 OFF LINE

15" HDPE FLARED OUTLET FL. OUT=59.50

PROPOSED OUTLET STRUCTURE  
SEE DETAIL ON SHEET 2

EDGE OF INLAND WETLANDS  
PER MAP REFERENCE 1

INSTALL MODIFIED RIP-RAP  
OUTLET PROTECTION

FL. OUT=62.00

PROPOSED SILT FENCE/LIMIT OF DISTURBANCE

FL. OUT=62.00

PROPOSED RETAINING WALL  
TOP OF WALL=64.00  
BOTTOM WALL=60.00

100 FT. WETLANDS UPLAND REVIEW AREA

LOOK OUT THE DRAIN

PROPOSED PHASE 1  
INDUSTRIAL BUILDING  
FF.=65.00

ROOF PITCH = 0.5/12

ROOF PITCH = 3/12

PRECAST CONCRETE  
WHEEL STOP TYP.

PROPOSED DUMPSTERS  
ON CONCRETE PAD

PROPOSED 6FT. CHAIN LINK  
FENCE W/PRIVACY SLATS

PROPOSED LIGHT POLE TYP.

9 FT. X 18 FT. PARKING SPACE TYP.

PROPOSED SILT FENCE/LIMIT OF DISTURBANCE

INSTALL CLEAN-OUT

PROPOSED 6FT. CHAIN LINK  
FENCE W/PRIVACY SLATS

PROPOSED LIGHT POLE TYP.

PROPOSED TRENCH DRAIN  
FL.=61.75

5.77" IRON PIN  
TO STREET LINE  
STRIP SUBJECT TO EASEMENT  
FOR FUTURE ROAD WIDENING  
(SEE REF. MAP 4)

N/F  
BURNHAM REALTY LLC  
410 BURNHAM STREET

INSTALL AND MAINTAIN ANTI-TRACKING CONSTRUCTION ENTRANCE

PROPOSED 166 LF. 8" SDR-35 PVC SANITARY SEWER LATERAL @ 7.5%

SANITARY  
MANHOLE  
TF.=60.20  
INV. IN&OUT=48.00

8" C.I. PIPE  
INV.=49.53

DRIVEWAY/ROOF RUN-OFF RAIN GARDEN

FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00

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FL. OUT=60.00

FL. OUT=60.00

FL. OUT=60.00



**KEY MAP**  
SCALE 1"=1000'

**PROPOSED DRIVEWAY SIGHT LINE**  
EAST: 500 FT. +  
WEST: 500 FT. +  
DISTANCE TO NEAREST INTERSECTION: 525 FT. TO CORNEAU WAY

**PARKING SCHEDULE**  
INDUSTRIAL USE BUILDING: 5,400 SQ.FT. (PHASE 1)  
PARKING SPACES REQUIRED: 1 PER 700 SQ.FT. = 8 SPACES  
OFFICE USE BUILDING: 1,080 SQ.F.T. (PHASE 2)  
PARKING SPACES REQUIRED 4.5 PER 1,000 SQ.FT.=5 SPACES  
PARKING SPACES PROVIDED: 1 HANDICAPPED + 12 REGULAR

**TOTAL LOT AREA:** 291,468 SQ.FT. / 6.69 ACRES  
**PROPOSED IMPERVIOUS AREA:** 17,579 SQ.FT. 0.40 ACRES - 6%

**PROPOSED AREA OF DISTURBANCE IN 100 FT. WETLANDS UPLAND REVIEW AREA = 25,246 SQ. FT. +/- / 0.58 ACRES**

**OWNER:** BURNHAM REALTY LLC  
PO BOX 1168 410 BURNHAM ST.  
SOUTH WINDSOR, CT. 06074

**APPLICANT:** DEREK BAUER  
48 PATTEN RD.  
STAFFORD, CT. 06076

UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR TO THE START OF ANY CONSTRUCTION. \*CALL BEFORE YOU DIG (1-800-922-4455)\*

## **LEGEND**

- EXISTING IRON ROD
- EXISTING UTILITY POLE
- X 004 EXISTING SPOT GRADE
- X 002 PROPOSED SPOT GRADE
- 004 EXISTING CONTOUR
- 002 PROPOSED CONTOUR
- 002 EDGE OF WETLANDS
- E UNDERGROUND UTILITIES
- W WATER LINE
- G GAS LINE
- PROPOSED SILT FENCE/ LIMIT OF DISTURBANCE
- ☼ PROPOSED LIGHT POLE

## **PLAN PREPARED FOR**

**BURNHAM REALTY, LLC**

396 BURNHAM STREET SOUTH WINDSOR, CT.

## **SITE PLAN**

SCALE: 1"=20' DATE: 10/23/2023 FILE NO. 2021-134 SHEET: 1 OF 2

**BUSHNELL ASSOCIATES LLC.**  
CIVIL ENGINEERING AND LAND SURVEYING  
563 WOODBRIDGE STREET MANCHESTER, CT. 06042  
860-643-7875

REVISIONS: 1/31/2024, 2/8/2024



CONSTRUCTION NOTES:

- 1.) THE CONTRACTOR MUST CONTACT CALL-BEFORE-YOU-DIG AT 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.
- 2.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INSPECTIONS AND APPROVALS.
- 3.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS, LOCATIONS AND INFORMATION CONTAINED IN THESE PLAN. PRIOR TO THE START OF CONSTRUCTION, THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- 4.) ALL PAVEMENT AREAS TO BE CONSTRUCTED PER THE PAVEMENT DETAIL CONTAINED ON SHEET 2.
- 5.) ALL PAVED PARKING SPACES TO BE MARKED WITH CLEARLY VISIBLE STRIPING A MINIMUM OF 4" WIDE.
- 6.) ALL REGULAR PARKING SPACES SHALL BE 9FT. WIDE BY 18 FT. LONG.
- 7.) THE LOCATION OF THE PROPOSED STORMWATER BASIN SHALL BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION.
- 8.) AN AS-BUILT SURVEY OF THE COMPLETED STORMWATER BASIN SHALL BE SUBMITTED TO THE TOWN OF SOUTH WINDSOR FOR REVIEW.

Table 3: Herbs

Hydrologic Zones: Zone A: Saturated/Shallow inundation; Zone B: seasonally saturated, moist Zone C: moderately well drained, usually moist; Zone D: well-drained						Water Quality Basin	Totals
Scientific Name	Zone	Common Name	Form	NW*	Spacing		
Carex lupulina	B	Hop sedge	2" plug	FACW	2'OC	50	50
Eutrochium purpureum	B	Purple Joe Pye weed	2" plug	FAC	3'OC	50	50
Vernonia noveboracensis	B	New York Ironweed	2" plug	FACW	3'OC	50	50
Total:						150	150

\* NWI Status (National Wetland Inventory; National Wetland Plant List: Northeast & Northeast)

NOTES:

1. Plant between May 15 and June 30 for herbaceous species. July planting will need watering through end of August.
2. Purchased woody material may be installed either in the spring (April 15th to June 15th), or in the fall (August 15th to Oct. 15th).
3. Plant in same species groupings of two to three shrubs, ten to fifteen for herbs.
4. Use seed mixes from New England Wetland Plants, Inc., South Hadley, MA (see Table 4), at specified seeding rate.
5. No seeding or plants in 3' diameter circle around each shrub and tree, 1' around plugs; mulch with shred, bark or nat. wood mulch
6. Water and weed as needed during first growing season.

Table 4: Seed Mixes for Water Quality Basin

COMMENTS:		Water Quality Basin	Totals
See notes accompanying each seed mix for additional guidance pertaining to the season that the seed mix is applied. Implementation notes also include a section on seeding.			
NEW ENGLAND WETLAND PLANTS, INC. (see Table 4)	Water Quality Basin Bottom (elev. +62')		
New England Erosion Control/Restoration Mix for Detention Basins 1 lb/2,500 sf	(in seasonally saturated, temporarily flooded and moist areas)	2	2
NEW ENGLAND WETLAND PLANTS, INC. (see Table 4)	Water Quality Basin Slopes (elev. +62')		
New England Conservation/Wildlife Mix 1 lb/1,750 sf	(in moist to dry areas)	2	2
Notes:			
1. Mix 1:1 with filler (coarse sand, killy filler) to help correctly divide seed packages and for even spreading.			
2. Mixes contain seeds with a range of hydrologic tolerances, so different species will thrive in different areas.			
3. Plants will not seed and spread further, increasing in density, becoming concentrated in most suitable areas.			
4. Mulch (do not seed) areas under and around plug & shrub clusters, to exclude weeds and hold moisture. (Coverage specified assumes area occupied by mulched woody plantings has been subdrained.)			
5. A late fall seeding will require 20% more seed, because some seed will be lost to wash off and herbivory, but germination rates will actually be higher the following spring, due to the cold winter stratification of the seed.			
Source:			
New England Wetland Plants, 14 Pearl Lane, South Hadley, Massachusetts; phone: 413-548-0000			

TABLES OF PLANTING MATERIALS FOR WATER QUALITY BASIN

396 Burnham Street, South Windsor, CT									
Table 1: Trees									
Hydrologic Zones: Zone A: Saturated/Shallow inundation; Zone B: seasonally saturated, moist Zone C: moderately well drained, usually moist; Zone D: well-drained									
Scientific Name	Zone	Common Name	Size	Shade	NW*	Form	Water Quality Basin	Totals	
FULL SIZE TREES									
Quercus palustris	B,C	Pin Oak	4'-6"	Y	FACW	nursery pot	1	1	
Acer rubrum	D	Red maple	4'-6"	Y	FACU	nursery pot	1	1	
Total:							2	2	
SMALL TREES/LARGE SHRUBS									
Salix discolor	B,C	Pussy willow	3'-4"	N	FACW	nursery pot	2	2	
Total:							2	2	
Table 2: Shrubs									
Scientific Name	Zone	Common Name	Size	Shade	NW*	Form	Water Quality Basin	Totals	
MEDIUM TO LOW SHRUBS									
Cornus amomum	B,C	Sweet pepperbush	3'-4"	Y	FAC+	pot	2	2	
Lonicera ligustrina	B,C	Maiberry	3'-4"	Y/N	FACW	pot	2	2	
Viburnum lentago	B,C	Nannyberry	3'-4"	Y	FAC	pot	2	2	
Quilex racemosa	B,C	Gray dogwood	3'-4"	Y	FAC	pot	6	6	
Total:							12	12	

STORMWATER SYSTEM OPERATIONS AND MAINTENANCE PLAN:

- ACTIVITY  
WATER & WEED DETENTION / WATER QUALITY BASIN & RAIN GARDEN
- REMOVE SEDIMENT FROM BASIN,RAIN GARDEN AND TRENCH DRAIN
- REMOVE AND REPLACE DEAD AND DISEASED VEGETATION
- ADD ADDITIONAL MULCH

- SCHEDULE  
FIRST GROWING SEASON AS NEEDED
- SEMI ANNUALLY
- ANNUALLY AS NEEDED
- ANNUALLY AS NEEDED

EROSION CONTROL CONSTRUCTION SEQUENCE PLAN SITE DEVELOPMENT

NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.

- 1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN OF SOUTH WINDSOR EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.
- 2.) CLEAR TREES AS REQUIRED.
- 3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE TOWN OF SOUTH WINDSOR EROSION CONTROL OFFICER. SUPPLY THE TOWN OF SOUTH WINDSOR EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
- 3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- 4.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN.
- 5.) PARTLY CONSTRUCT DETENTION BASIN AND RAIN GARDEN WITH NO DIRECT OUTLETS TO SERVE AS TEMPORARY SILT POOLS DURING CONSTRUCTION.
- 6.) CONSTRUCT AND STABILIZE DRIVEWAY GRAVEL BASE.
- 7.) CONSTRUCT BUILDING, UNDERGROUND UTILITY CONNECTIONS, PARKING AREA, FINAL DETENTION BASIN, RAIN GARDEN AND OTHER IMPROVEMENTS AS SHOWN.
- 8.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E. SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (I.E. STRAW OR HAY ETC.) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.
- 9.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.
- 10.) ANY EXISTING DISTURBED AREAS MUST BE SEEDDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.
- 11.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE PUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

SITE SEEDING NOTES:

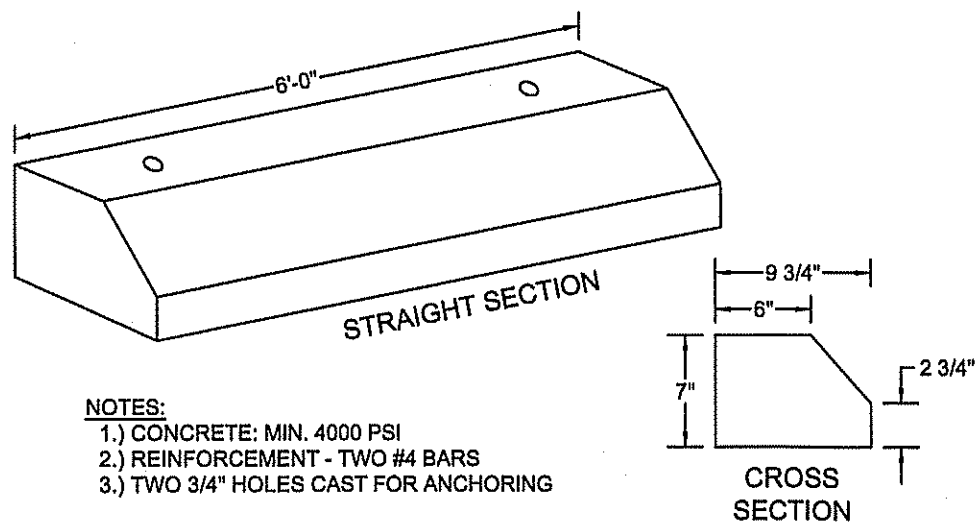
PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDER EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIME/STONE AT A RATE OF 2 TONS/AC. OR 30 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LINE AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4".

SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL THE SEEDER SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

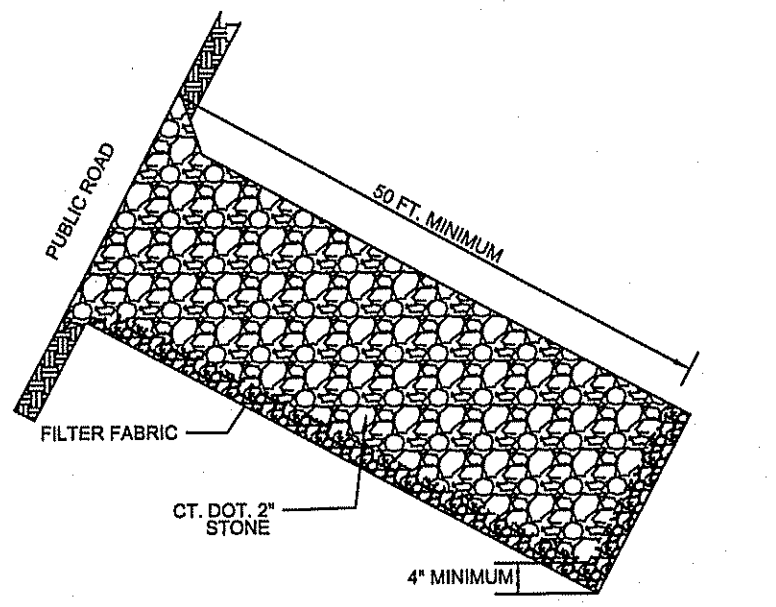
MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRUCK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.

SEED SELECTION:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
USE PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-6/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-6/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-6/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-6/15,8/15-10/15
	1.0	ANNUAL RYEGRASS	3/1-6/15,8/1-10/15

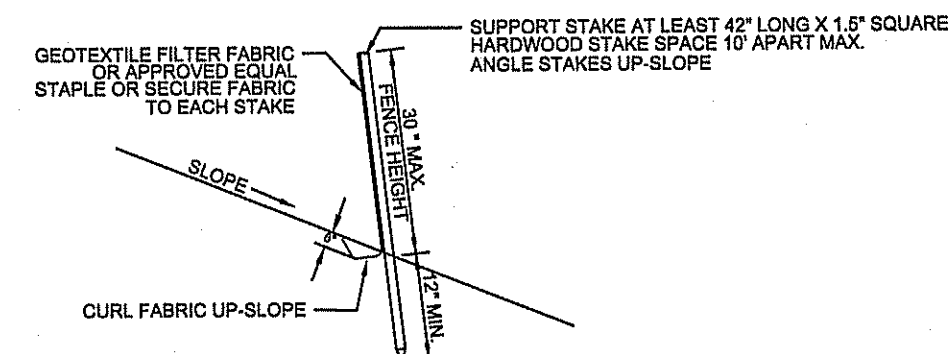
IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.



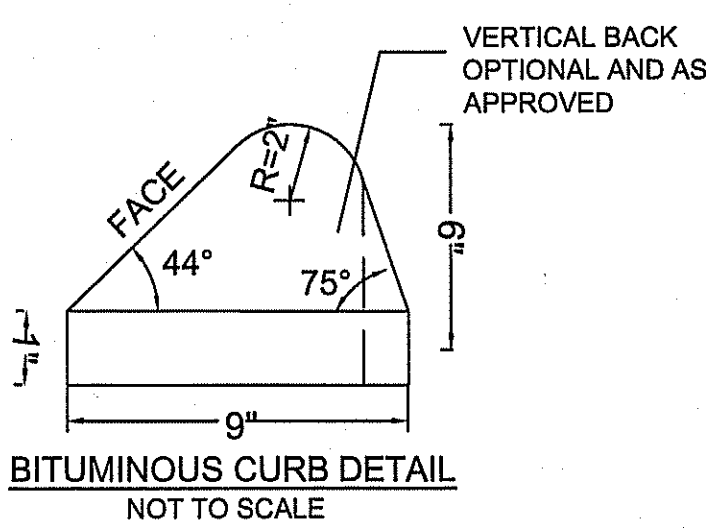
PRE CAST CONCRETE WHEEL STOP DETAIL  
NOT TO SCALE



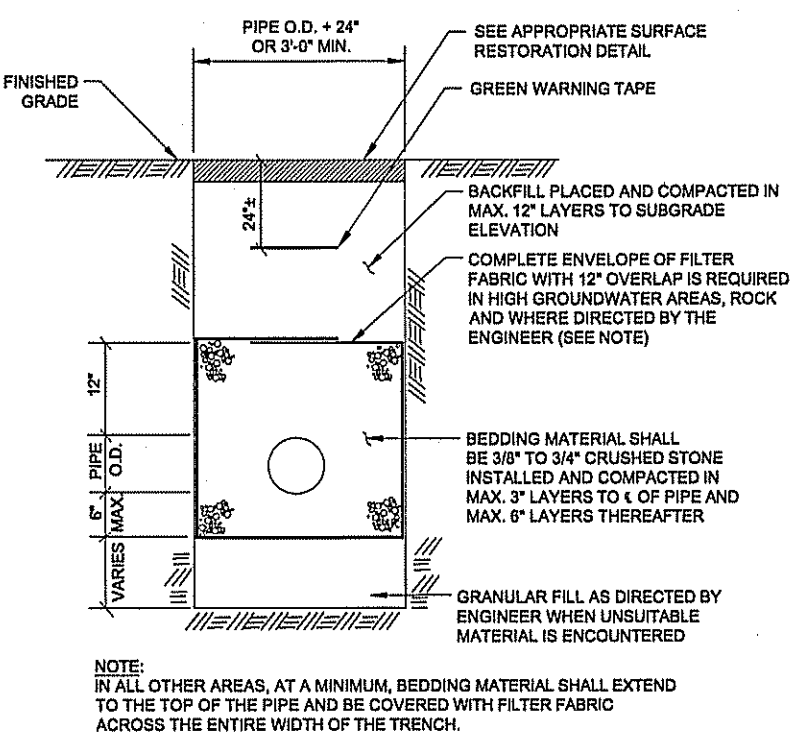
ANTI - TRACKING CONSTRUCTION ENTRANCE  
NOT TO SCALE



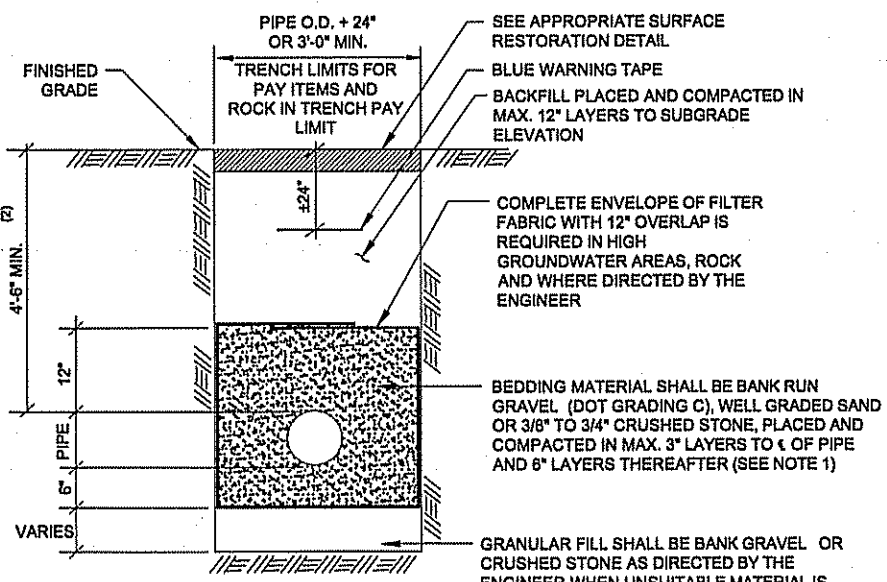
SILT FENCE DETAIL  
NOT TO SCALE



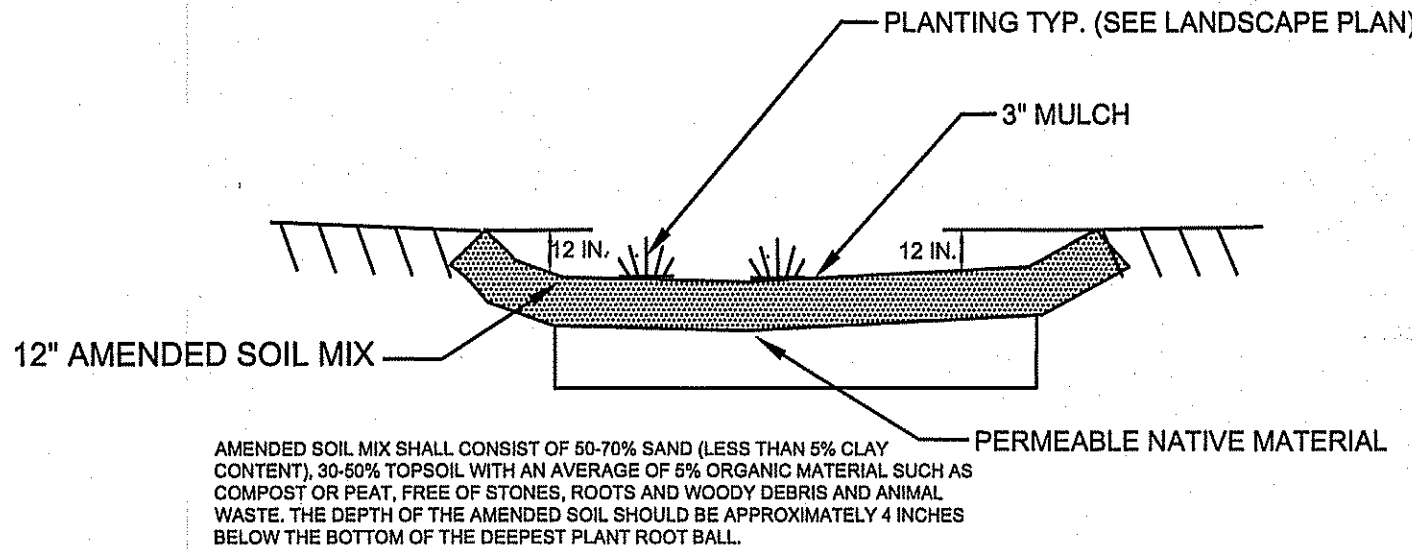
BITUMINOUS CURB DETAIL  
NOT TO SCALE



TYPICAL TRENCH DETAIL  
(SANITARY SEWER)  
NOT TO SCALE



TYPICAL TRENCH DETAIL  
(WATER)  
NOT TO SCALE

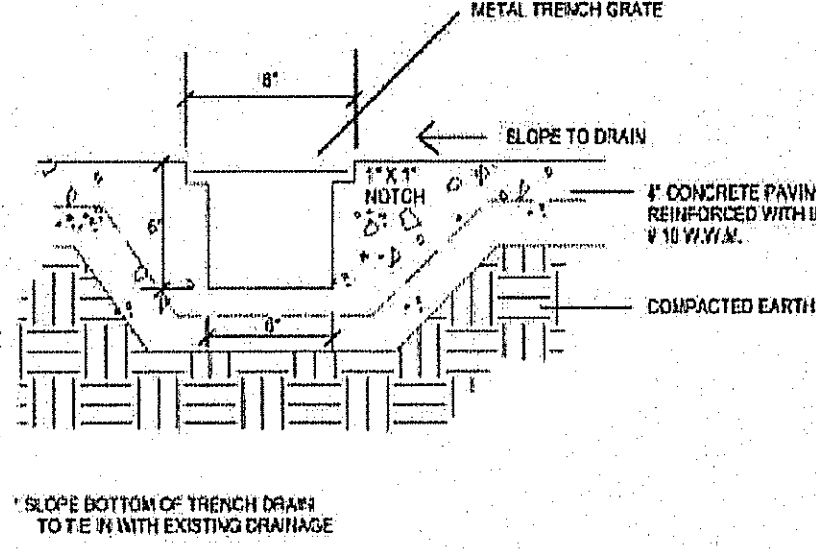


RAIN GARDEN CROSS SECTION DETAIL  
NO SCALE

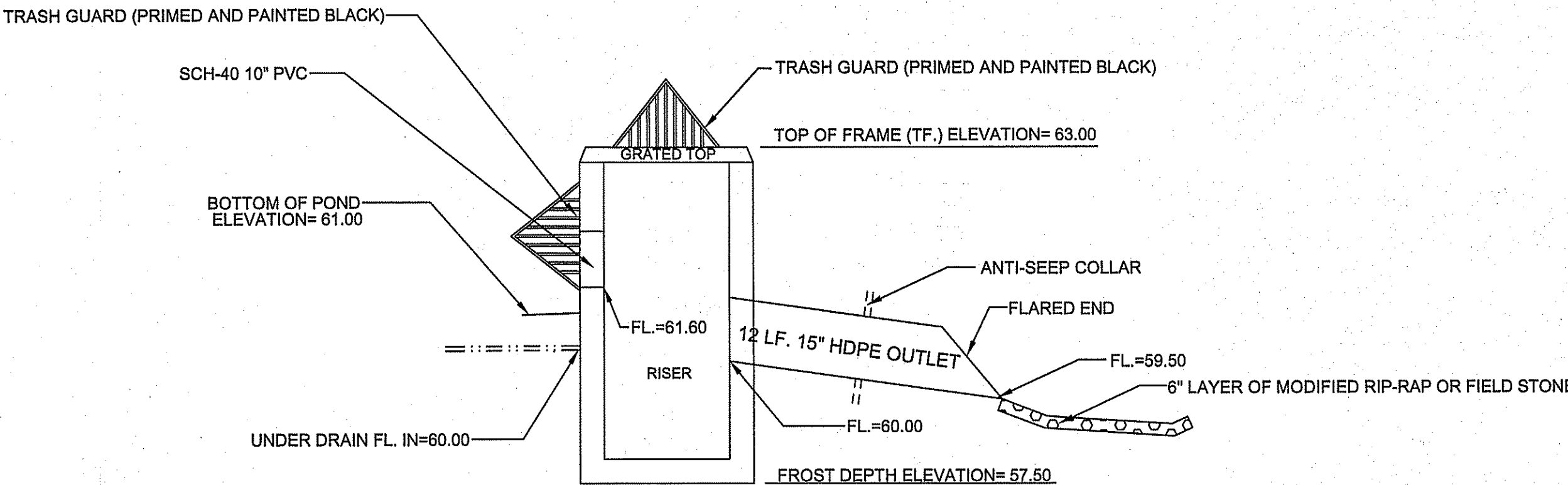
RAIN GARDEN MAINTENANCE PLAN:

- ACTIVITY  
REMULCH VOID AREAS  
WATER PLANTS DAILY UNTIL ESTABLISHED  
INSPECT SOIL AND REPAIR ERODED AREAS  
REMOVE LITTER, DEBRIS AND SEDIMENT  
REMOVE AND REPLACE DEAD AND DISEASED VEGETATION  
ADD ADDITIONAL MULCH

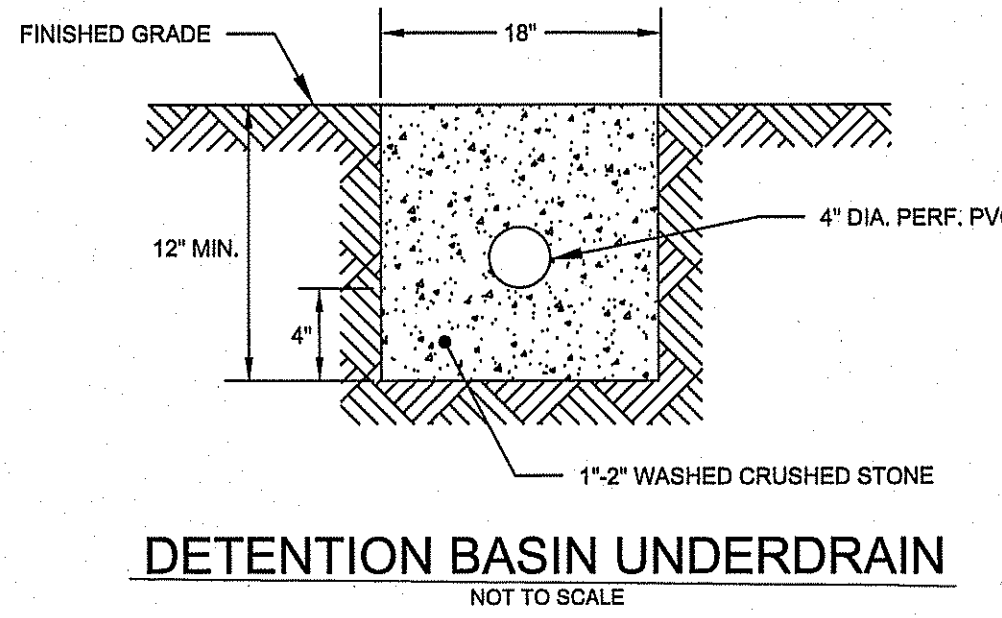
- SCHEDULE  
AS NEEDED  
AT PROJECT COMPLETION  
MONTHLY  
TWICE PER YEAR  
ONCE PER YEAR



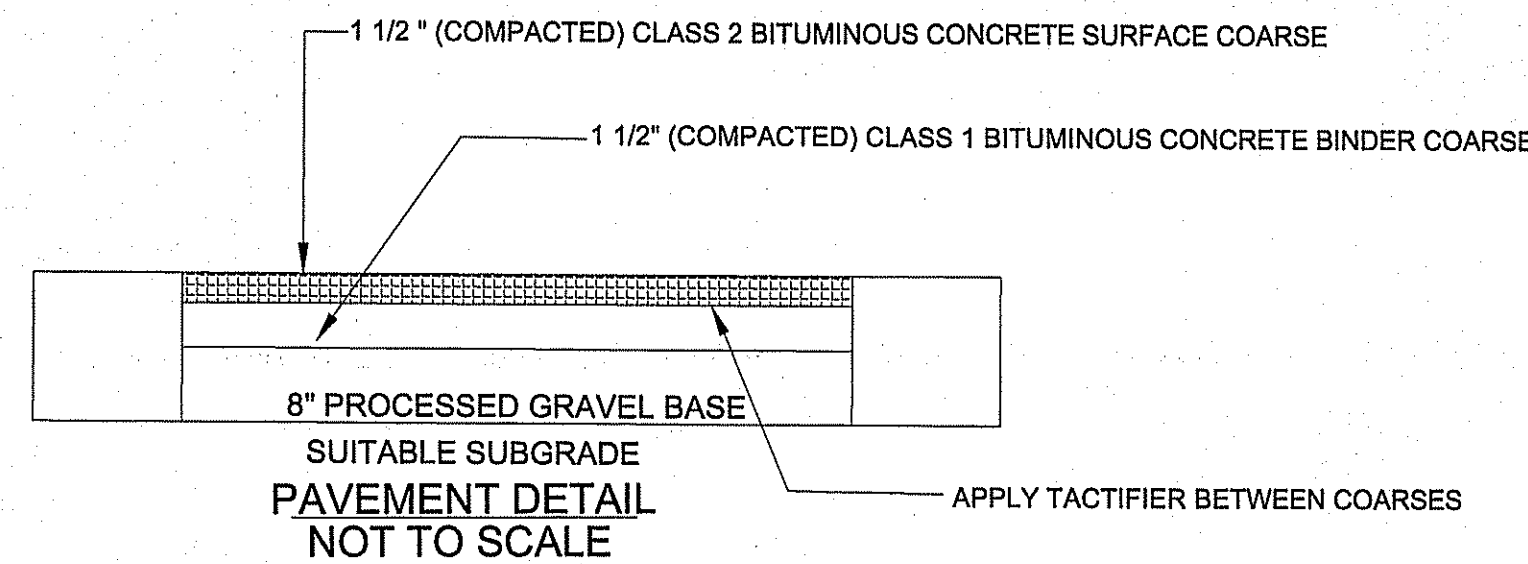
DRIVEWAY TRENCH DRAIN DETAIL  
NO SCALE



CROSS SECTION OF DETENTION BASIN OUTLET STRUCTURE  
NOT TO SCALE



DETENTION BASIN UNDERDRAIN  
NOT TO SCALE



PAVEMENT DETAIL  
NOT TO SCALE

PLAN PREPARED FOR

BURNHAM REALTY, LLC

396 BURNHAM STREET SOUTH WINDSOR, CT.

CONSTRUCTION / E&S/ SEPTIC DETAILS

SCALE: NONE DATE: 10/23/2023 FILE NO. 2021-134 SHEET: 2 OF 2

BUSHNELL ASSOCIATES LLC.

CIVIL ENGINEERING AND LAND SURVEYING

563 WOODBRIDGE STREET MANCHESTER, CT. 06042

860-643-7875

REVISIONS: 1/31/2024, 2/8/2024