

ZONE:SR-2 DISTRICT

BOTH CENTRAL WATER & CENTRAL SEWER	ALL LOTS
MINIMUM LOT AREA	21,780 SQ.FT
MINIMUM LOT WIDTH	100 FT.
MINIMUM FRONT YARD	35 FT.
MINIMUM SIDE YARD	15 FT.
TOTAL BOTH SIDE YARDS	30 FT.
MINIMUM REAR YARD	40 FT.
MAXIMUM BLDG. COVERAGE	25%
MAXIMUM BLDG. HEIGHT	35 FT

OWNER & APPLICANT:

1414 KINGS HIGHWAY LLC. 38 SCOTCHTOWN AVE GOSHEN N.Y. 10924

NOTES:

- 1. TAX MAP DESIGNATION: TOWN OF CHESTER
 SECTION 13 BLOCK 1 LOT 137
- 2. WATER SUPPLY: PUBLIC WATER
- 3. SEWAGE DISPOSAL: MUNICIPAL SEWER
- 4. FEDERAL WETLANDS FLAGGED BY ROBERT G. TORGERSEN, LA. CPESC, AND FIELD LOCATED ON OCTOBER 2021 BY JAMES A. DILLIN, PLS.
- 5. ALL LOTS TO BE REVIEWED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
- 6. SINGLE FAMILY DWELLINGS SHALL BE A MINIMUM OF 1200 SQ.FT. IN ACCORDANCE WITH TOWN CODE 98-23 A.
- 7. PARCEL A IS ENCUMBERED BY A DETENTION POND EASEMENT IN FAVOR OF SUGAR LOAF TOWNHOUSE ASSOCIATION, INC., PARCEL A HAS BEEN OFFERED A DEED FOR FEE OWNERSHIP.
- 8. STREAM DESIGNATION CLASS C NYSDEC REGULATION 862-195 (A STREAM DISTURBANCE PERMIT IS NOT REQUIRED.)

SUBDIVISION OF PROPERTY

1414 KINGS HIGHWAY LLC.

TOWN OF CHESTER SCALE: 1"=40'

APPROVAL BOX

TOWN OF CHESTER

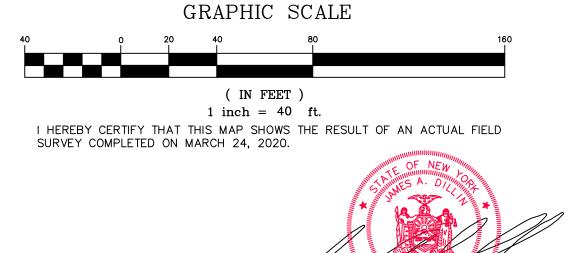
ORANGE COUNTY, N.Y. TOTAL AREA= 4.496 ACRES

TAMES SUPPLIES

GOSHEN, NEW YORK

PROFESSIONAL LAND SURVEYOR

MAY 2, 2022 REVISED: OCTOBER 16, 2023 REVISED: NOVEMBER 15, 2023 REVISED: MARCH 19, 2024



COUNTY HIGHWAY ENTRANCE DESIGN

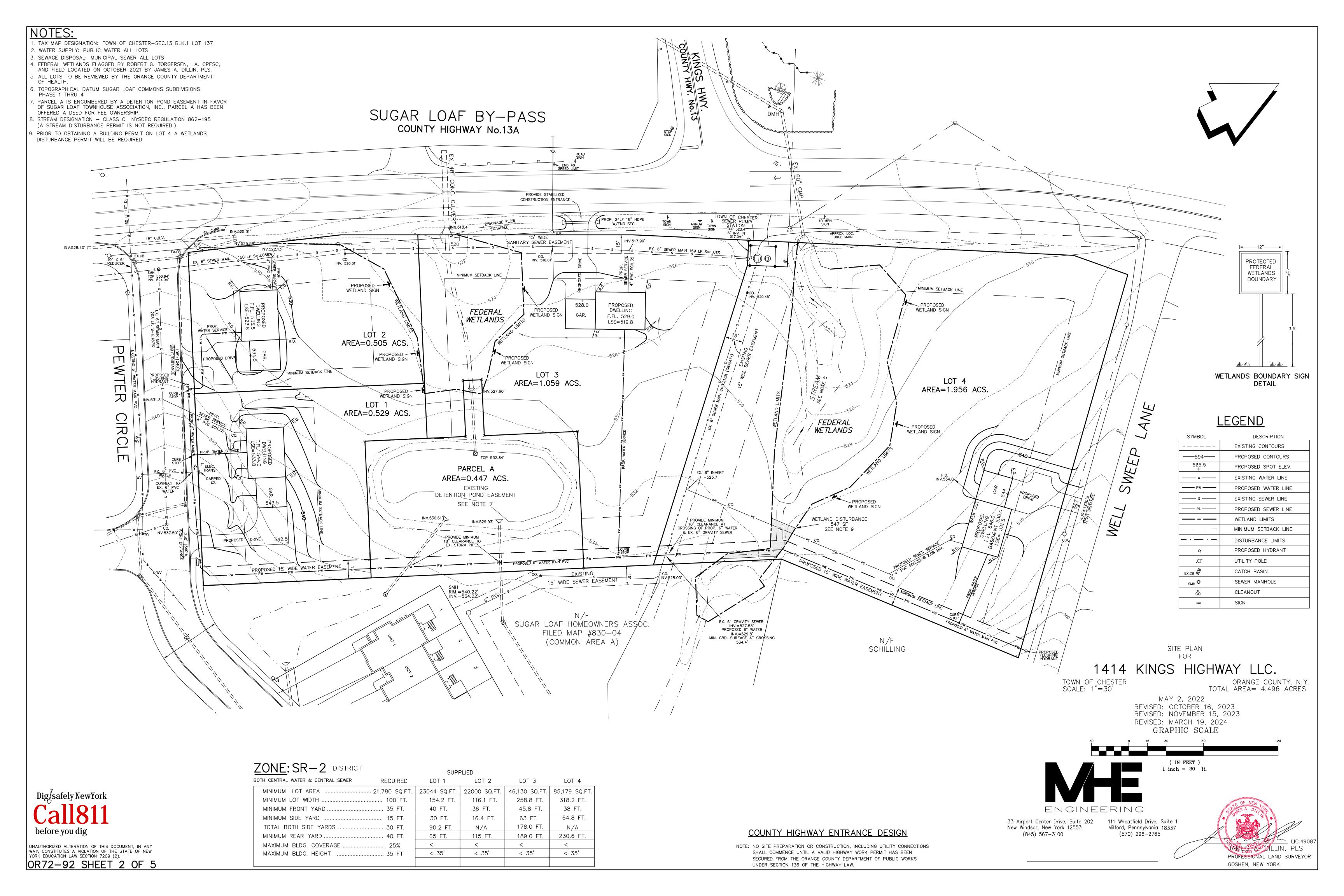
APPROVED FOR FILING

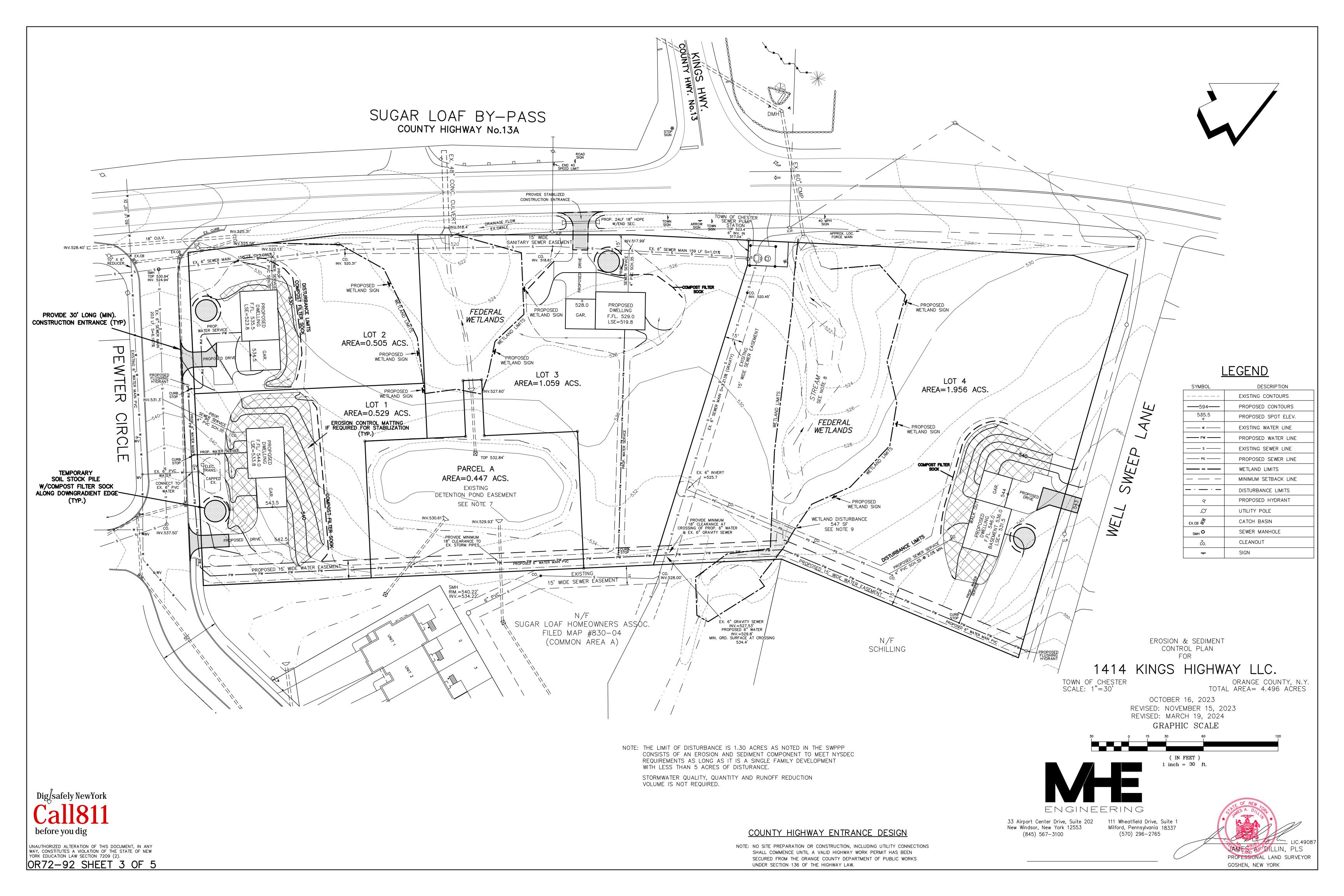
DATE

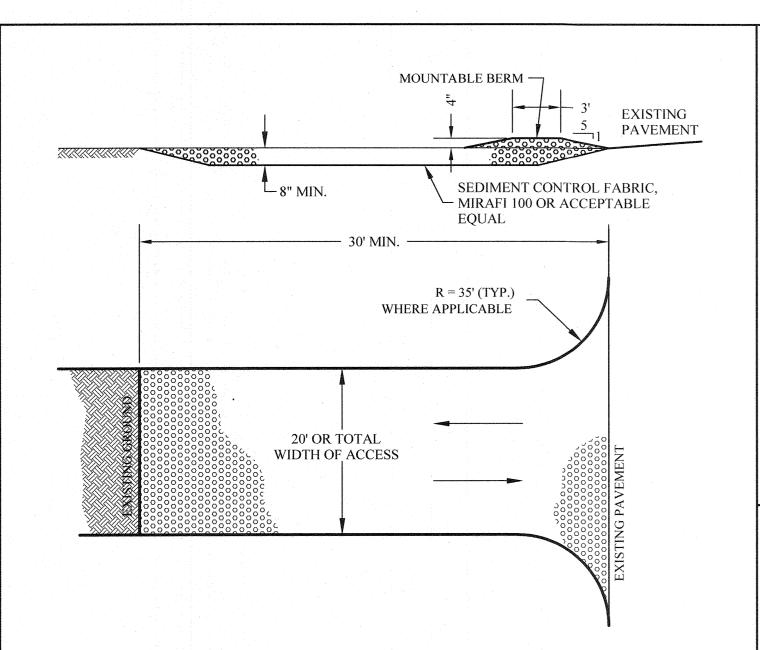
NOTE: NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS UNDER SECTION 136 OF THE HIGHWAY LAW.

OR72-92 SHEET 1 OF 5

UNAUTHORIZED ALTERATION OF THIS DOCUMENT, IN ANY WAY, CONSTITUTES A VIOLATION OF THE STATE OF NEW YORK EDUCATION LAW SECTION 7209 (2).



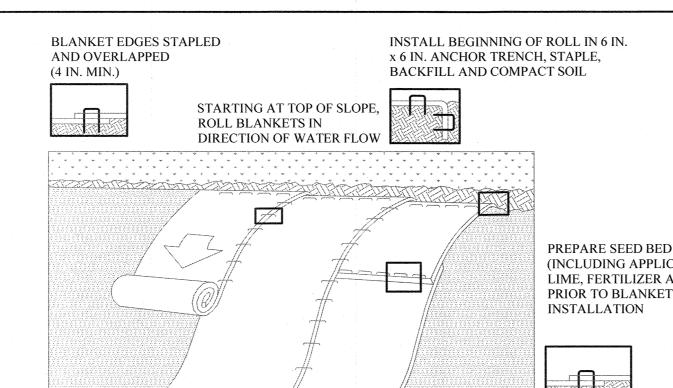




CONSTRUCTION SPECIFICATIONS:

- 1. STONE SIZE = AASHTO #1 ROCK.
- 2. LENGTH = NOT LESS THAN THIRTY (30) FEET.
- 3. THICKNESS = NOT LESS THAN EIGHT (8) INCHES. 4. WIDTH = TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR. TWELVE (12) FEET IF SINGLE
- ENTRANCE TO SITE. 5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF
- 6. 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.
- 7. 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 TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- 10. TEMPORARY CONSTRUCTION ENTRANCES, EXITS AND TEMPORARY ACCESS SHALL BE SUBJECT TO THE APPROVAL OF THE APPROPRIATE AUTHORITIES.

STABILIZED CONSTRUCTION ENTRANCE DETAIL SCALE: NONE



OVERLAP BLANKET ENDS 6 IN.

BLANKET (SHINGLE STYLE).

STAPLE SECURELY.

DISTURBED AREA

UNDISTURBED AREA

SOCK FABRIC SHALL MEET STANDARDS OF

STABILIZED CONSTRUCTION DETAIL

TABLE 5.1 OF THE NYS E&S CONTROL MANUAL

COMPOST FILTER SOCK

REFER TO MANUF. NOT BE STRETCHED; IT MIN. WITH THE UPSLOPE BLANKED RECOMMENDED STAPLING OVERLYING THE DOWNSLOPE

PREPARE SEED BED LIME, FERTILIZER AND SEED) PRIOR TO BLANKET

LENGTH OF SLOPE BEING

BLANKETED

2"x2" WOODEN STAKES PLACED 10' O.C.

UNDISTURBED AREA

8"Ø COMPOST FILTER SOCK; 5 MIL.

HDPE W/ 9 MONTH LIVE LONGEVITY

2"x2" WOODEN STAKES

PLACED 10' O.C.

ADAPTED FROM FILTREXX.

MAINTAIN DIRECT CONTACT WITH SOIL. DO NOT STRETCH BLANKET. THE BLANKET SHALL BE STAPLED IN ACCORDANCE WITH THE MANUFACTURER'S (INCLUDING APPLICATION OF RECOMMENDATIONS. BLANKETED AREAS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT UNTIL PERENNIAL VEGETATION IS ESTABLISHED TO A MINIMUM UNIFORM 70%

PLAN DRAWINGS PRIOR TO INSTALLING THE BLANKET.

NOTES:

PATTERN FOR STEEPNESS AND EROSION CONTROL BLANKET INSTALLATION

SEED AND SOIL AMENDMENTS SHALL BE APPLIED ACCORDING TO THE RATES IN THE

PROVIDE ANCHOR TRENCH AT TOE OF SLOPE IN SIMILAR FASHION AS AT TOP OF

BLANKET SHALL HAVE GOOD CONTINUOUS CONTACT WITH UNDERLYING SOIL

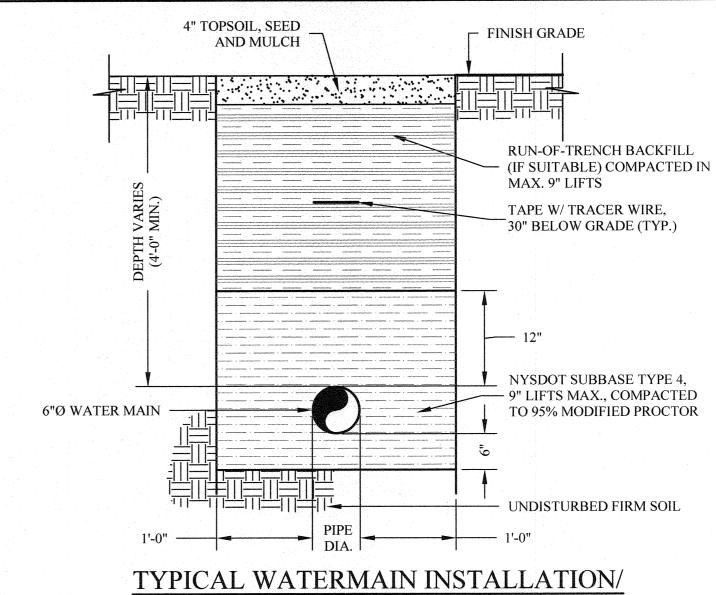
COVERAGE THROUGHOUT THE BLANKETED AREA. DAMAGED OR DISPLACED BLANKETS SHALL BE RESTORED OR REPLACED WITHIN 4 CALENDAR DAYS.

THROUGHOUT ENTIRE LENGTH. LAY BLANKET LOOSELY AND STAKE OR STAPLE TO

SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS, AND GRASS.

ORGANIC MATTER CONTENT 25%-100% (DRY WEIGHT BASIS) ORGANIC PORTION FIBROUS AND ELONGATED pН 6.0 - 8.0 MOISTURE CONTENT 30% - 60% 10% - 50% PASS THROUGH 3/8" SCREEN PARTICLE SIZE 100% PASSING THROUGH 1" SCREEN SOLUBLE SALT CONCENTRATION 5.0 dS MAXIMUM

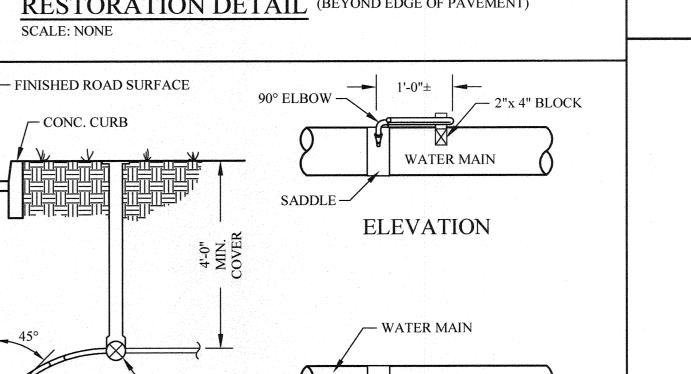
- COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE BOTH ENDS OF THE SOCK SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN SOCK ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY SOCK SHALL NOT EXCEED THAT SHOWN ON PAGE 5.7 OF THE NYS EROSION AND SEDIMENT CONTROL MANUAL.
- TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES \(\frac{1}{2} \) THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE ON THE PLAN.
- SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
- BIODEGRADABLE FILTER SOCK SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, THE STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.



RESTORATION DETAIL (BEYOND EDGE OF PAVEMENT)

SCALE: NONE

SADDLE-



PROPOSED WATER LINE -

CAST IRON M.J.

NOTE: WATER LINE OFFSET TO BE USED

ONLY WHERE SEWER INTERFERENCE IS

UNAVOIDABLE.

OFFSET FITTING

- CORPORATION STOP SADDLE - PVC WATER MAIN TYPE "K" COPPER SERVICE WATER SERVICE DETAIL

CURB STOP &

BOX AT R.O.W

SCALE: NONE

— SOLID SLEEVE M.J. FITTING

FULL, UNCUT LENGTH OF PIPE

CENTERED BELOW SEWER LINE

CALL 811 - SANITARY OR STORM SEWER

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New Windsor, NY 12553

(845) 567-3100

Milford, PA 18337

(570) 296-2765

1414 KINGS HIGHWAY LLC.

TOWN OF CHESTER ORANGE COUNTY, N.Y.

SANITARY SEWER MAIN, LATERAL OR STORM DRAIN WATER MAIN OR LATERAL - FULL UNCUT LENGTH OF PIPE -VERTICAL SEPARATION-

SANITARY SEWER MAIN, WATER MAIN/LATERAL LATERAL OR STORM DRAIN — 10'-0" MIN. -HORIZONTAL SEPARATION-

WATERLINE OFFSET DETAIL SCALE: NONE

SANITARY/STORM SEWER-WATER MAIN SEPARATION SCALE: NONE

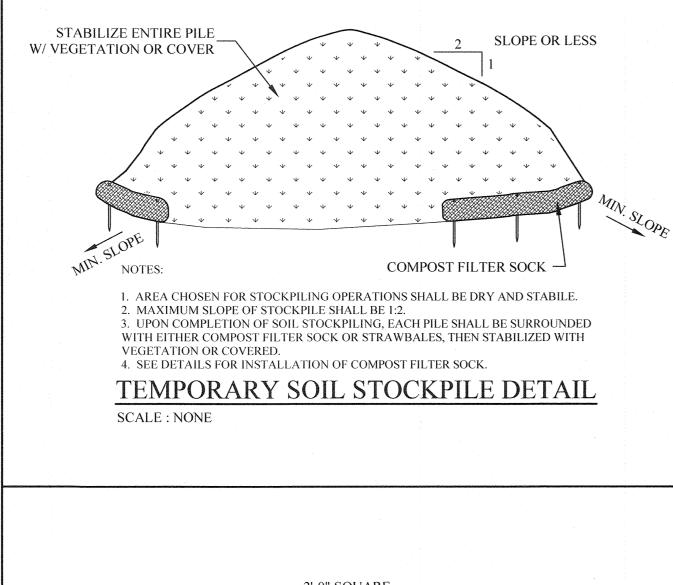
TYPICAL DETAILS

REVISIONS NO. DESCRIPTION DATE GENERAL REVISIONS. 1/12/24 2 Revised to 4-Lot Subdivision 3/19/24 ISSUED DATE 15 NOV, 2023 **DESIGN BY** SMQ DRAWN BY: HPBJr

CHECKED BY: MWW MJS REVIEWED BY:

SHEET NO.

PROJECT # 22-709 PHASE #



THE BLANKET SHOULD

MUST MAINTAIN GOOD

SOIL CONTACT

EXISTING CONTOURS

8"Ø COMPOST FILTER SOCK;

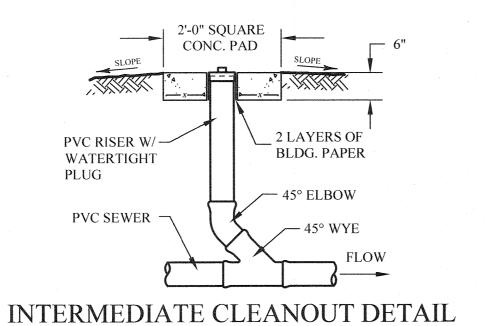
5 MIL. HDPE W/ 9 MONTH

LIVE LONGEVITY

SCALE: NONE

BLOWN/PLACE FILTER MEDIA

DISTURBED AREA



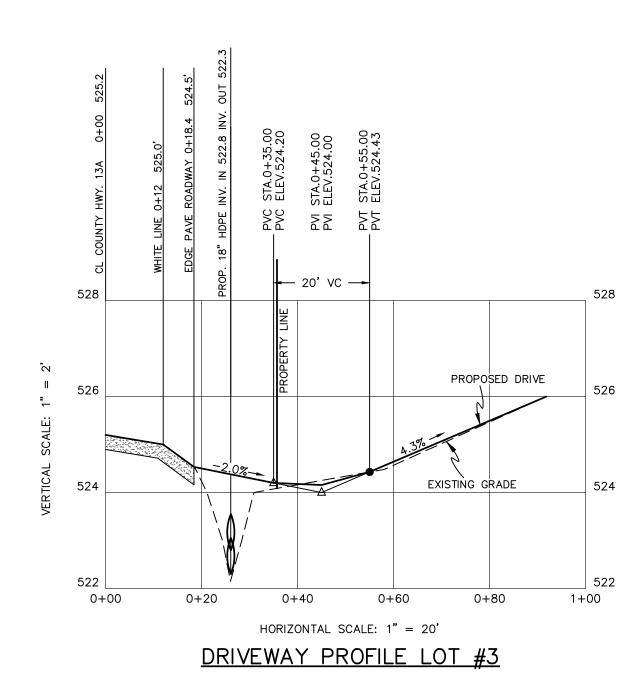
SCALE: NONE

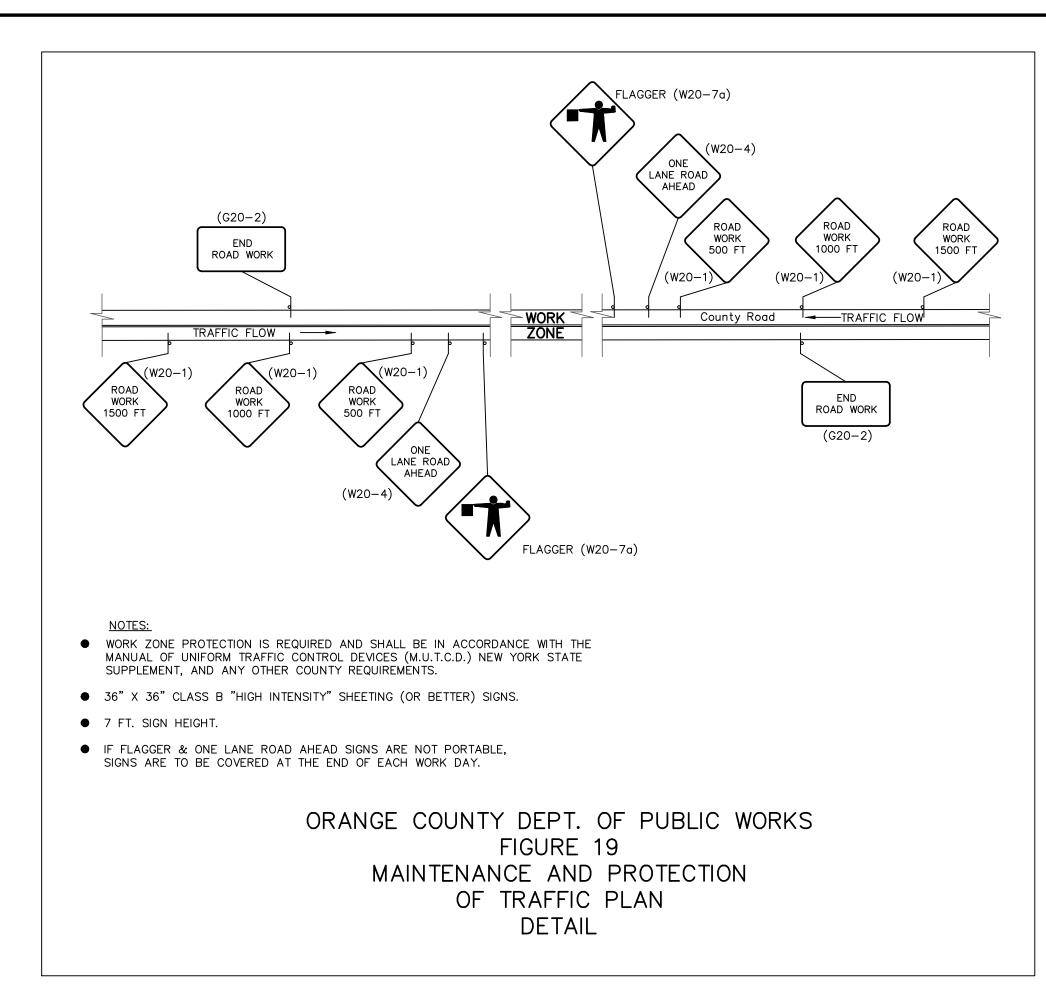
POST TYPE FLUSHING HYDRANT-W/ 2 1/2" HOSE NOZZLE, AS MANUFACTURED BY KUPFERLE FOUNDRY, MAINGUARD #77 VARIES LOCKING COVER TRACER TEST STATION,-—CURB STOP MOUNT TO FLANGE (TYP.) -FINISHED GRADE VALVE BOX -DRAIN HOLE -TRACER WIRE PROVIDE 4 CUBIC FEET-OF CRUSHED STONE TO ALLOW FOR PROPER DRAINAGE OF HYDRANT -2" TYPE "K" COPPER UNDISTURBED FIRM CURB STOP VALVE— SOIL CORP. STOP-W/ SADDLE CONNECTION

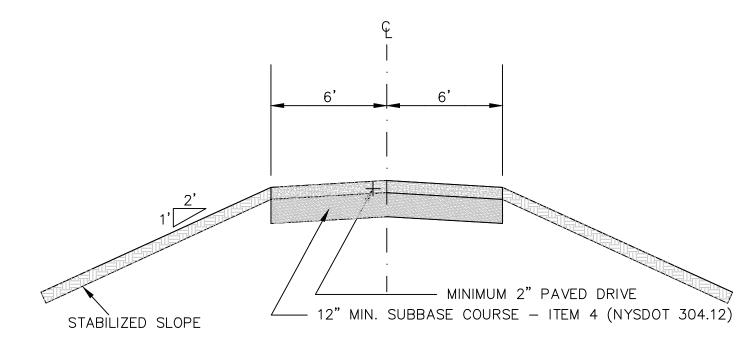
> TYPICAL FLUSHING HYDRANT ASSEMBLY DETAIL SCALE: NONE

SOLID CONCRETE

BLOCK



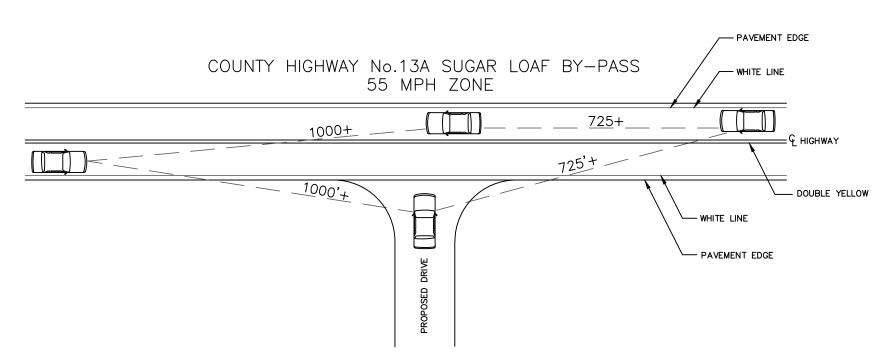




TYPICAL DRIVEWAY FILL — CROSS SECTION

NOTE: AT THE TIME OF CONSTRUCTION, THE NEW DRIVEWAY PAVEMENT IS TO BE KEYED INTO THE COUNTY ROAD SHOULDER ASPHALT AS DIRECTED BY THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS — DIVISION OF ENGINEERING.

NOTE: ONLY ITEM 4 (NYSDOT 304.12) SUBBASE MATERIAL SHALL BE USED FOR THE FIRST TWENTY (20) FEET OF DRIVEWAY OFF THE COUNTY ROAD TRAVEL LANE.



PROPOSED LOT #3 DRIVEWAY SIGHT DISTANCE DETAIL

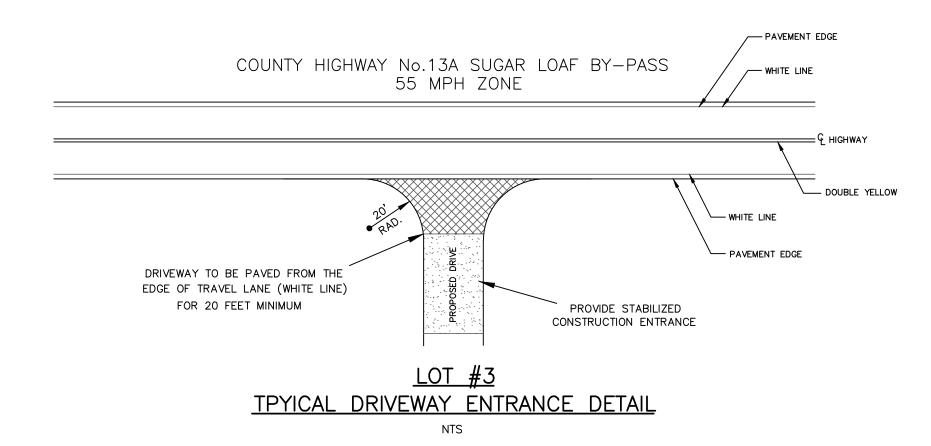
MAINTENANCE AND PROTECTION OF TRAFFIC:

- 1. PROVIDE A TRAFFIC CONTROL PLAN FOR PERFORMING THE PROPOSED WORK WITHIN THE COUNTY RIGHT OF WAY.

 ALL CONSTRUCTION SIGNAGE IS REQUIRED TO BE IN PLACE PRIOR TO COMMENCING ANY WORK WITHIN THE COUNTY RIGHT OF
- 2. ALL CONSTRUCTION SIGNAGE IS REQUIRED TO MEET THE REQUIREMENTS AS PER THE "NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND NYS SUPPLEMENT LATEST EDITION AND REVISIONS. THE CONSTRUCTION SIGNAGE SHALL BE INSTALLED ON BREAKAWAY POSTS OR ON WIND-MASTERS AND COVERED AND UNCOVERED ON A DAILY BASIS. THE CONTRACTOR MUST HAVE ALL THE NECESSARY CONSTRUCTION SIGNS TO PERFORM THE WORK SAFELY.
- 3. THE FOLLOWING SIGNS ARE REQUIRED TO BE PLACED IN EACH DIRECTION WHEN ONE LANE IS CLOSED TO PERFORM THE WORK: ROAD WORK 1500 FT, ROAD WORK 1000 FT, ROAD WORK 500 FT, ONE LANE ROAD AHEAD, FLAGGER SYMBOL ON EACH APPROACH WHEN TAKING A TRAVEL LANE AS PER ORANGE COUNTY REQUIREMENTS.
- 4. THE FOLLOWING SIGNS ARE REQUIRED WHEN WORK IS PERFORMED ON THE SHOULDER: ROAD WORK 1500 FT, ROAD WORK 1000 FT, ROAD WORK 1000 FT, ROAD WORK 500 FT, NO SHOULDER AS PER ORANGE COUNTY REQUIREMENTS. FLAGGER SYMBOLS ARE REQUIRED TO BE AVAILABLE FOR A NO SHOULDER WORK ZONE IN CASE FLAGGERS ARE USED TO DIRECT TRAFFIC.
- 5. THE MORE STRINGENT SIGN REQUIREMENTS OF ORANGE COUNTY SUPERSEDE ANY MUTCO REQUIREMENTS.
- 6. PRIOR TO THE COMMENCEMENT OF ANY WORK BEING PERFORMED, A PRECONSTRUCTION MEETING WITH THE COUNTY TO CONFIRM THAT SIGNAGE IS IN CONFORMANCE WITH PLANS OR COUNTY REQUIREMENTS.
- 7. ALL CONSTRUCTION SIGNAGE IS REQUIRED TO BE 730-05.02 -ASTM TYPE III (CLASS B) AS PER NYS STANDARD
 SPECIFICATIONS: CONSTRUCTION AND MATERIALS. HI-INTENSITY REFLECTIVE SHEETING OFTEN REFERRED TO AS HIGH INTENSITY.
 WORK ZONE IS REQUIRED TO BE PROPERLY DELINEATED WITH CONES AND/OR CONSTRUCTION BARRELS.
- 8. DRANGE COUNTY RESERVES THE RIGHT TO PRECLUDE ALL WORK AND LANE CLOSURES DURING ANY INCLEMENT WEATHER OR OTHER UNFORESEEN CIRCUMSTANCES (I.E. WET, ICY CONDITIONS, REDUCED VISIBILITY, TRAFFIC ACCIDENTS ON STATE, COUNTY, TOWN OR VILLAGE ROAD, OR OTHER EMERGENCIES).
- 9. NO LANES CLOSURES WILL BE PERMITTED FROM 12 NOON PRIOR TO A HOLIDAY AND UNTIL 10 AM THE DAY AFTER THE HOLIDAY. FLAGGERS SHALL NOT CONTROL MORE THAN ONE APPROACH AT ANY TIME THROUGHOUT THE DURATION OF THE WORK ZONE. ADDITIONAL FLAGGERS ARE REQUIRED TO CONTROL ALL APPROACHES IN A WORK ZONE.
- 10. ONE LANE OF TRAFFIC MUST BE OPEN AT ALL TIMES. NO EXCEPTIONS
- 11. EIGHTEEN (18) INCH STOP AND SLOW PADDLES ARE REQUIRED TO DIRECT TRAFFIC.
- 12. TWO WAY RADIOS ARE REQUIRED FOR FLAGGERS TO COMMUNICATE WITH EACH OTHER.
- 13. ALL CONSTRUCTION PERSONNEL ARE REQUIRED TO WEAR HARD HATS AND SAFETY VESTS.
- 14. DRANGE COUNTY MUST BE NOTIFIED IMMEDIATELY OF ANY ON-SITE ACCIDENTS.

LANDSCAPING:

- 1. NO PLANTINGS (SHRUBS/TREES) OR LANDSCAPING FEATURES (GATES, FENCES, STONE PILLARS, STONE WALLS, SIGNS, ETC.)
 SHALL BE PLACED WITHIN THE COUNTY RIGHT OF WAY.
- 2. NO STONES OR BOULDERS CAN BE USED OR INSTALLED WITHIN THE COUNTY RIGHT OF WAY FOR ANY PURPOSE (i.e. LANDSCAPING FEATURES OR TO CREATE A FLARED END SECTION AT THE END OF A CULVERT PIPE.).
- 3. ANY PLANTING AND LANDSCAPING FEATURES ARE REQUIRED TO BE OFFSET FROM THE PROPERTY LINE BY 5 FEET.
- 4. NO GRADING CAN BE PERFORMED WITHIN THE COUNTY RIGHT OF WAY.



COUNTY HIGHWAY ENTRANCE DESIGN

& DETAILS FOR

1414 KINGS HIGHWAY LLC. LOT #3

TOWN OF CHESTER SCALE: 1"=20'

ORANGE COUNTY, N.Y.
OCTOBER 16, 2023
NOVEMBER 15, 2023

JAMES DILLIN, PLS

GOSHEN, NEW YORK

PROFESSIONAL LAND SURVEYOR

COUNTY HIGHWAY ENTRANCE DESIGN

NOTE: NO SITE PREPARATION OR CONSTRUCTION, INCLUDING UTILITY CONNECTIONS
SHALL COMMENCE UNTIL A VALID HIGHWAY WORK PERMIT HAS BEEN
SECURED FROM THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS
UNDER SECTION 136 OF THE HIGHWAY LAW.