

ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS NOTES:

GENERAL NOTES:

- Contractor shall be responsible for the removal and replacement of signs, guide rails, guide posts, culvert pipes, mailboxes, headwalls, etc. which must be removed for construction. Contractor shall reinstall any removed items on a daily basis. Any items damaged by removal or reinstallation shall be replaced and reinstalled by the contractor with a new item.
- No utility work (Water, Sewer Storm Drainage) is allowed to be performed between November 15 and March 15 within the County Right of Way.
- No track equipment is allowed on the County Road without placing mats, plywood, tires, etc. to protect the asphalt road.
- No open trenches are allowed to remain open overnight.
- All open trenches are required to be backfilled on a daily basis.
- All disturbed areas for the installation of the driveways are required to be shaped and graded, seeded and mulched (within 24 hours) of completion of the stabilized entrance.

LANDSCAPING:

- Any planting and landscaping features are required to be offset from the property line by 4 feet.

BACKFILL MATERIALS:

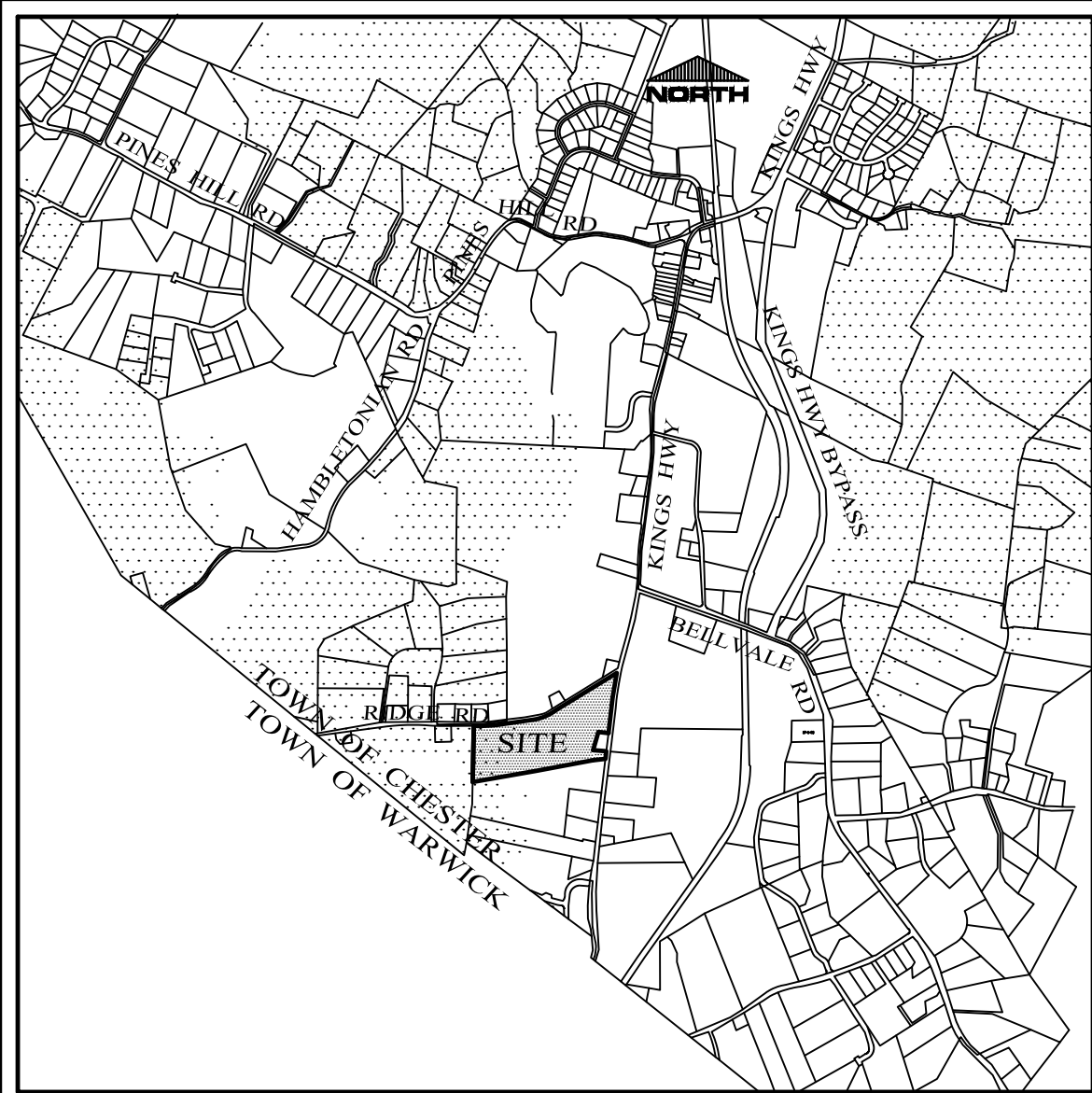
- Provide Cross Section Details for Backfill Requirements within the Asphalt, Within 8 feet of the Edge of Pavement, and 8 feet beyond from the Edge of Pavement.
- Dry K Crete shall be used at all road crossing (town roads), commercial entrances, and all trenches within Asphalt or as directed by Orange County Inspector.
- Item No. 4: Item 304.12 Subbase Course Type 2 is required to be used as backfill from edge of pavement out eight feet.
- Excavated material is allowed to be used as backfill material 8 ft beyond the edge of pavement. No boulders/rocks over 12 inches are allowed to be used as backfill.
- Material tickets are required to be provided to the Orange County Inspector on a daily basis for all material used in the County Right of Way.

ASPHALT RESTORATION:

- All pavement restoration needs to be completed on a daily basis.
- Ragged trench edges must saw cut prior to any paving (temporary or permanent).
- It will be the responsibility of the contractor to maintain the 5" of binder course flush
- with the existing pavement surface throughout the duration of the project. Final asphalt restoration is to be completed at the completion of the project.
- All temporary asphalt is required to be five (5) inches thick and placed in two (2) lifts of 2 1/2 inches.
- All edges of existing asphalt are required to be swept and tack coated prior to paving.
- All Asphalt is required to be saw cut parallel or perpendicular to the trench or to the existing asphalt.
- No ragged edges are acceptable.
- All saw cutting is required to be performed prior to placing Asphalt Binder. Milling out the jagged edges on the top course or final asphalt will not be accepted by Orange County.
- All Asphalt Joints are required to be crack sealed upon completing final paving.

MAINTENANCE AND PROTECTION OF TRAFFIC:

- Provide notes that all work is to be performed in accordance with Orange County Requirements.
- The following signs are required to be placed in each direction to perform the work per the approved plans: 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. When work is performed on the shoulder the following signs are required: Road Work 1500 Ft, Road Work 1000 Ft, Road Work 500 Ft, No Shoulder. Flagger Symbols are required to be available for a "No Shoulder" Work Zone in case flaggers are used to direct traffic.
- All Maintenance and Protection of Traffic Construction Signage shall be installed and in place prior any work starting. 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. In a case where County requirements are more stringent with regard required MPT signage, the County requirements are the standard to be adhered to.
- The construction signage shall be installed on permanent posts, 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; i.e. Additional signage: One Lane Road Ahead, Flagger Symbol, if a lane has to be closed to perform work.
- 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. It is recommended for highway signs, construction signs, delineators, and other work zone devices.
- Work zone is required to be properly delineated with cones or construction barrels.
- Orange 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).
- 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.
- Eighteen (18) inch stop and slow paddles are required to direct traffic.
- Two way radios are required for flaggers to communicate between each other.



LOCATION MAP

SCALE 1" = 2000'

N/F PALMER
SEC 17, BLK 1, LOT 32.3

N/F ORTIZ
SEC 17, BLK 1, LOT 32.4

N/F LAROE
SEC 17, BLK 1, LOT 99.1

N/F LAROE
SEC 17, BLK 1, LOT 99.222

N/F GORE
SEC 17, BLK 1, LOT 13

N/F LAROE
SEC 17, BLK 1, LOT 99.222

N/F FAMILY
SEC 17, BLK 1, LOT 12



SHEET INDEX

- SHEET #1 - COVER SHEET
- SHEET #2 - SUBDIVISION PLAT
- SHEET #3 - SUBDIVISION PLAN
- SHEET #4 - SUBDIVISION PLAN
- SHEET #5 - EROSION CONTROL PLAN
- SHEET #6 - EROSION CONTROL DETAILS
- SHEET #7 - SANITARY DETAILS
- SHEET #8 - SITE DETAILS

HEALTH DEPARTMENT APPROVAL

ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS NOTES:

- 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.
- THE VEGETATIVE DRIP EDGE, AT MATURITY, SHALL NOT PROJECT INTO THE COUNTY R.O.W.
- NO SIGNS SHALL BE PLACED WITHIN, OR PROJECT INTO, THE COUNTY R.O.W.

GENERAL NOTES:

- PORTION OF TOWN OF CHESTER TAX PARCEL SEC. 17, BLK 1, LOT 99.21.
- TOTAL AREA OF THIS PARCEL = 22.2 ACRES
- PARCEL LIES WITHIN THE SR-1 ZONING DISTRICT.
- PARCEL SITUATED WITHIN THE CHESTER FIRE DISTRICT.
- PARCEL LOCATED WITHIN THE WARWICK VALLEY CENTRAL SCHOOL DISTRICT.
- TOTAL NUMBER OF LOTS PROPOSED IN THIS SUBDIVISION = 10.
- EXISTING OFF SITE FEATURES TAKEN FROM PUBLICLY AVAILABLE DATA. TOPOGRAPHY OBTAINED FROM ORANGE COUNTY 2 FT TOPOGRAPHIC DATA.
- LOT TO BE SERVED BY INDIVIDUAL WELL AND SEPTIC SYSTEM.
- THERE ARE NO KNOWN EXISTING WELLS & SEPTIC WITHIN 100' OF ANY PROPOSED WELLS OR SEPTIC.
- INDIVIDUAL WELLS AND SANITARY DISPOSAL SYSTEMS SHALL NO LONGER BE CONSTRUCTED OR USED FOR HOUSEHOLD DOMESTIC PURPOSES WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SEWERAGE SYSTEM IS REQUIRED WITHIN ONE YEAR OF THE SYSTEM BECOMING AVAILABLE
- ALL NEW UTILITIES SHALL BE INSTALLED UNDER GROUND.
- THE DESIGN AND LOCATION OF SANITARY FACILITIES (WATER AND SEWER) SHALL NOT BE CHANGED.
- THE PURCHASER OF THE LOT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES, INCLUDING A NYS DEC WELL COMPLETION REPORT. THE PURCHASER SHALL ALSO BE ADVISED OF ANY ROUTINE OR SPECIAL MAINTENANCE PROCEDURES THAT MAY BE NECESSARY FOR THE PROPOSED SANITARY FACILITIES. REFER TO PAGES 58-61 OF THE NYSDOH DESIGN HANDBOOK FOR RECOMMENDED ROUTINE OPERATION AND MAINTENANCE ITEMS.
- BOUNDARY BASED ON SURVEY PROVIDED BY JEFFREY W. DONNELLO L.S., P.C.
- THIS PROJECT LIES WITHIN THE TOWN OF CHESTER RPO DISTRICT. ANY PROPOSED DEVELOPMENT WITHIN THE RPO DISTRICT SHALL BE IN ACCORDANCE WITH SECTION 98-26 OF THE TOWN OF CHESTER ZONING LAW.

PLANNING BOARD APPROVAL

Lands of

O'REILLY

TOWN OF CHESTER, ORANGE COUNTY, NEW YORK

PROJECT TITLE

COVER SHEET

DRAWING TITLE

KIRK ROTHER, P.E.
CONSULTING ENGINEER, PLLC

5 St. Stephens Lane, Warwick, NY 10990
(845) 988-0620

KIRK ROTHER, P.E.	N.Y.S. LIC. NO. 079053	DATE
D.O.T. SHEET #	D.E.C. SHEET #	O.C.H.D. SHEET #
N.A.	N.A.	N.A.
CAO # 03125	PROJECT #	SCALE
9-2018	03125.0	AS SHOWN

1 OF 8

TOWN OF CHESTER BULK REQUIREMENTS

"SR-1" ZONING DISTRICT
(WITHOUT CENTRAL WATER AND SEWER)
MINIMUM REQUIRED

LOT AREA (AC.)	1
LOT WIDTH (FT.)	150
FRONT YARD (FT.)	60
REAR YARD (FT.)	60
SIDE YARD (FT.)	30
BOTH SIDE YARDS (FT.)	60

MAXIMUM ALLOWED

BUILDING HEIGHT (FT.)	35
LOT COVERAGE (%)	10

PROVIDED

LOT #1	LOT #2	LOT #3	LOT #4	LOT #5	LOT #6	LOT #7	LOT #8	LOT #9	LOT #10
2.45±	5.25±	1.99±	2.30±	2.46±	1.86±	1.53±	1.68±	1.40±	1.59±
215±	475±	150±	150±	165±	270±	150±	150±	150±	264±
238±	300±	366±	365±	387±	145±	139±	134±	140±	110±
182±	226±	177±	179±	203±	70±	265±	310±	182±	280±
72±	66±	40±	40±	50±	70±	40±	36±	35±	51±
152±	330±	89±	116±	103±	189±	83±	86±	86±	116±

<35	<35	<35	<35	<35	<35	<35	<35	<35	<35
6±	3±	7±	6±	6±	7±	6±	5±	6±	6±

GRAPHIC SCALE



(IN FEET)
1 inch = 60 ft.

RECORD OWNER / APPLICANT

RIDGE ROAD EQUITIES, LLC
C/O SATIN FINE FOODS INC
32 LEONE LANE 1
CHESTER, NY 10918

LEGEND

EXISTING PROPERTY LINE	=====
PROPOSED PROPERTY LINE	-----
PROPOSED BUILDING SETBACK	-----
EXISTING STONEWALL	-----
EXISTING EDGE OF PAVEMENT	-----
PROPOSED EDGE OF PAVEMENT	-----



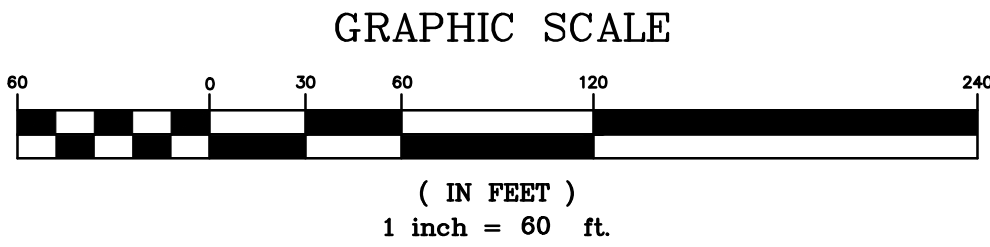
- ORANGE COUNTY DEPARTMENT
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TOWN OF CHESTER, ORANGE COUNTY, NEW YORK

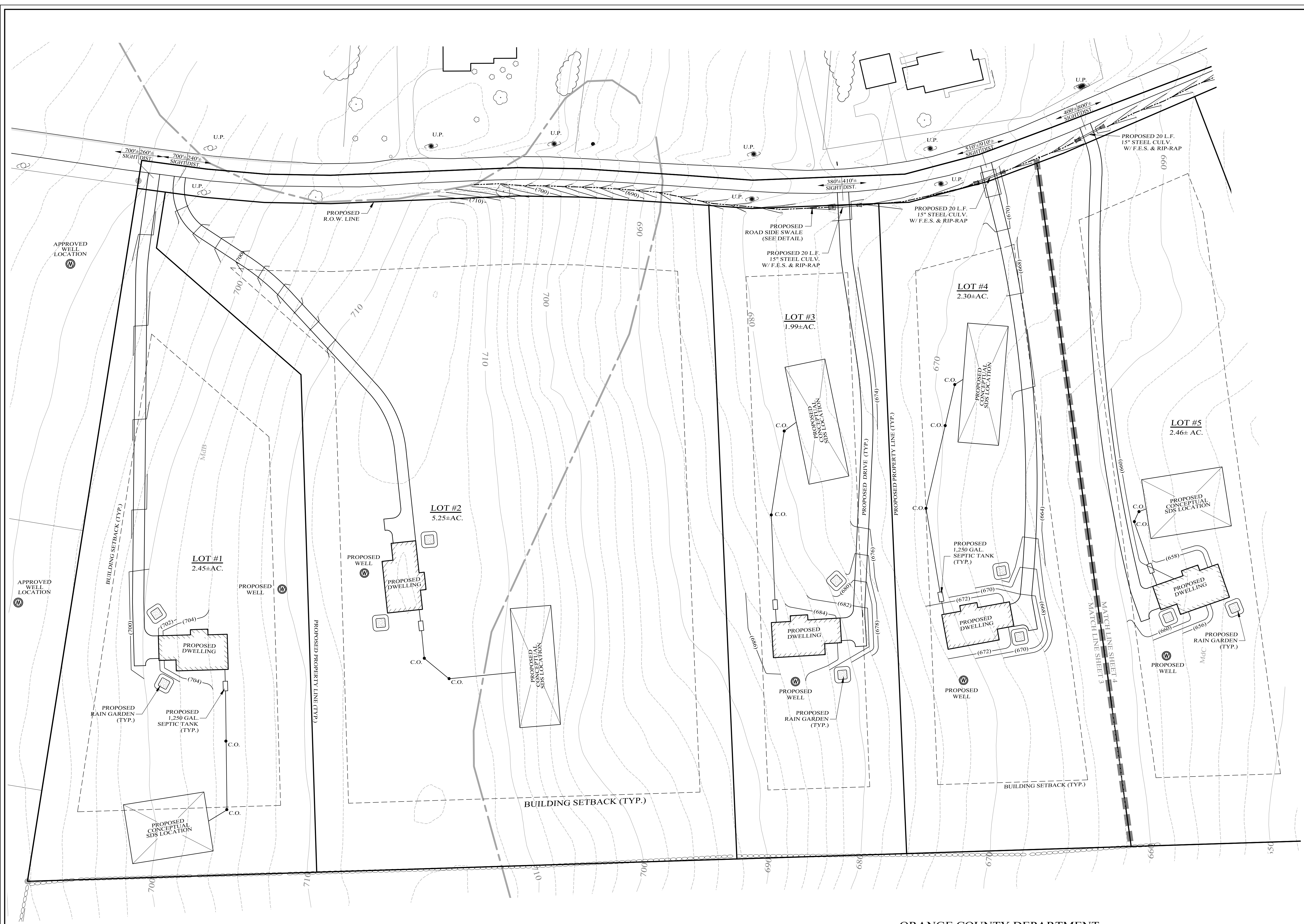
PROJECT TITLE
**SUBDIVISION
PLAT**

DRAWING TITLE
KIRK ROTHER, P.E.
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5 St. Stephens Lane, Warwick, NY 10990
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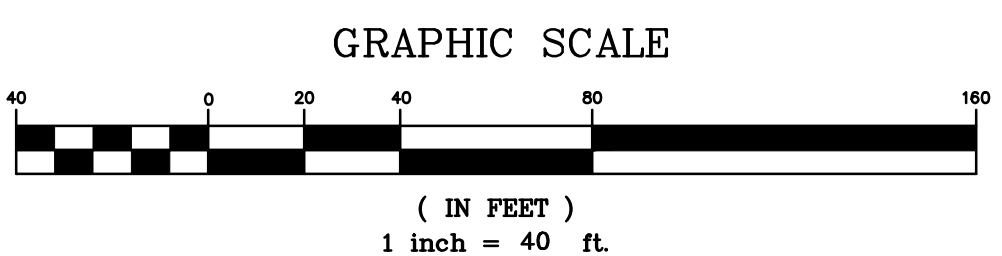
- LEGEND**
- EXISTING PROPERTY LINE
 - PROPOSED PROPERTY LINE
 - PROPOSED BUILDING SETBACK
 - EXISTING STONEWALL
 - EXISTING EDGE OF PAVEMENT
 - PROPOSED EDGE OF PAVEMENT
 - FOUND IRON PIPE
 - PROPOSED PIN SET



07-21-20		REV. PER CLIENT AND TOWN DPW MEETING		KIRK ROTHER, P.E.		N.Y.S. LIC. NO. 079053		DATE	
09-18-19		INITIAL PREPARATION		D.O.T. SHEET #		D.E.C. SHEET #		O.C.H.D. SHEET #	
				N.A.		N.A.		N.A.	
				CAD # 03125		PROJECT #		SCALE	
				9-2018		03125.0		AS SHOWN	
								2 OF 8	



LEGEND	
EXISTING PROPERTY LINE	---
PROPOSED PROPERTY LINE	---
PROPOSED BUILDING SETBACK	---
EXISTING STONEWALL	---
EXISTING EDGE OF PAVEMENT	---
PROPOSED EDGE OF PAVEMENT	---
10' CONTOUR LINE	---
2' CONTOUR LINE	---
PROPOSED CONTOUR LINE	---
EXISTING UTILITY POLE	---
USDA SOILS BOUNDARY	---



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07-21-20	REV. PER CLIENT AND TOWN DPW MEETING
09-18-19	DETAILED DESIGN
10-04-18	ADD SIGHT DISTANCE TO DRIVEWAYS
09-11-18	INITIAL PREPARATION

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**SUBDIVISION
PLAN**
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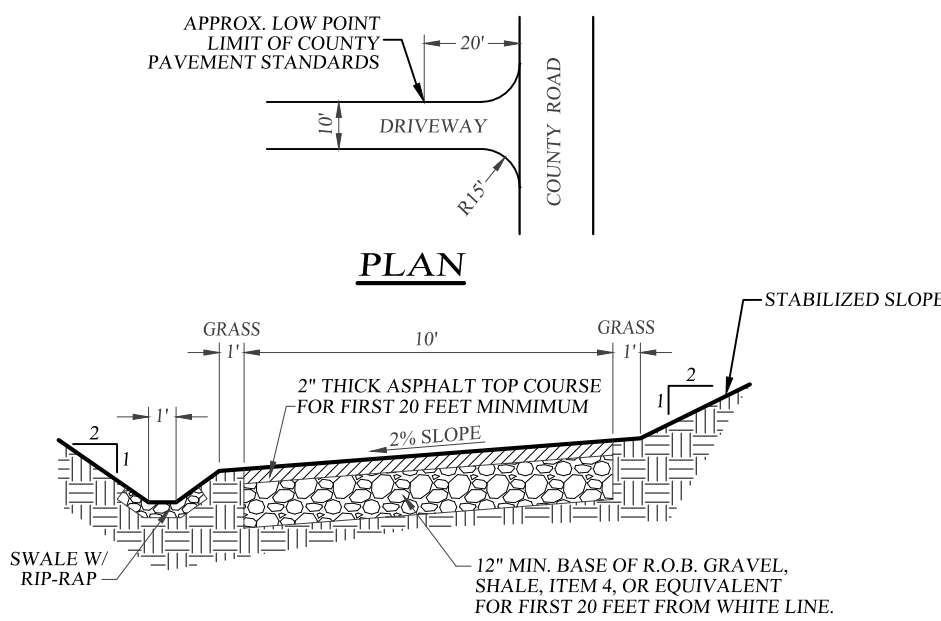
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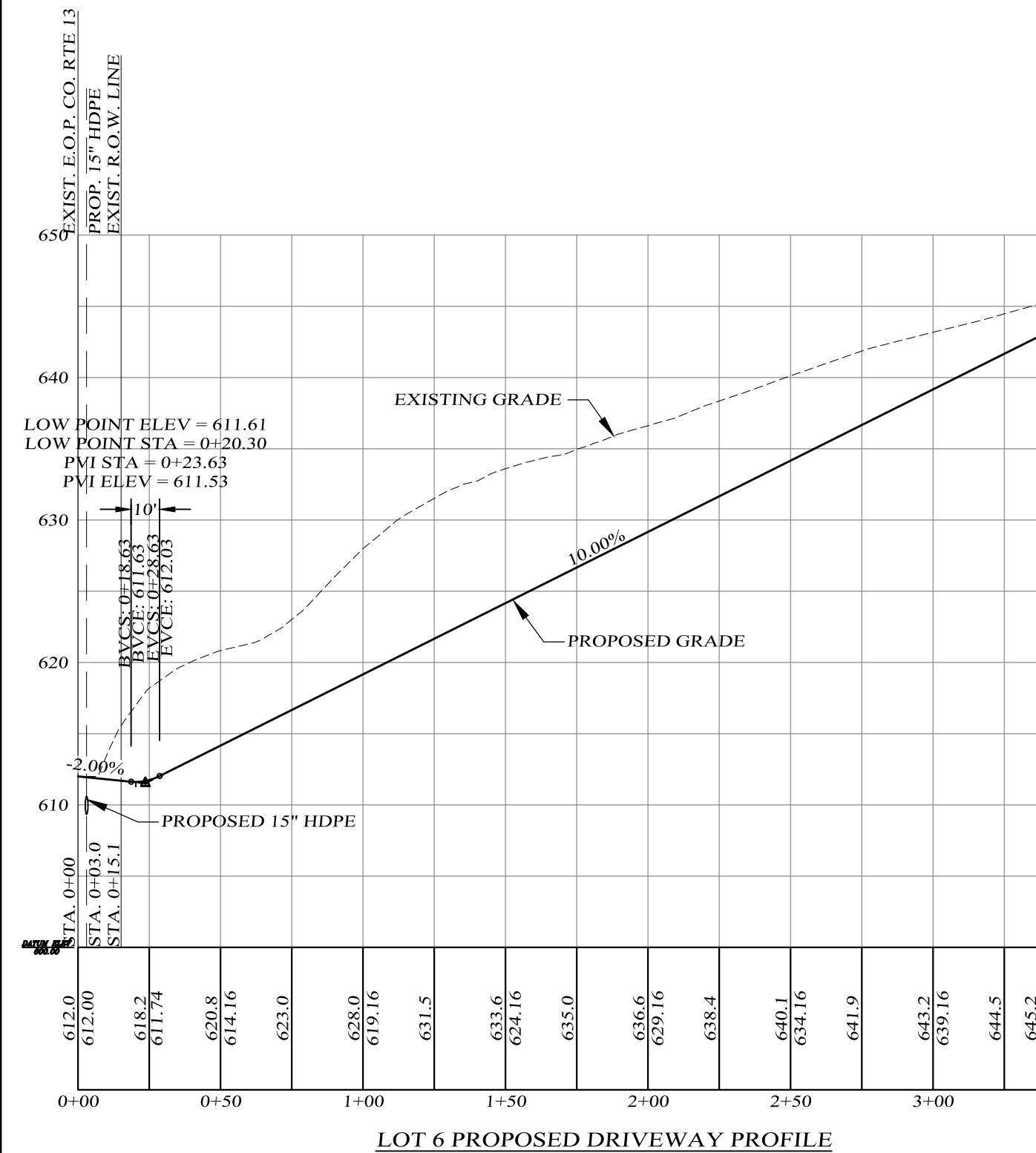
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SECTION LOT 6 DRIVEWAY DETAIL

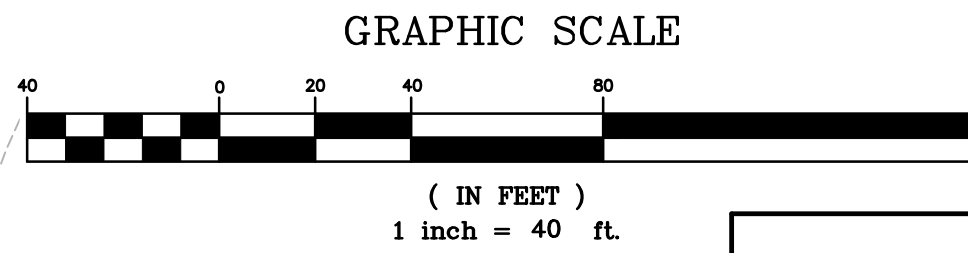
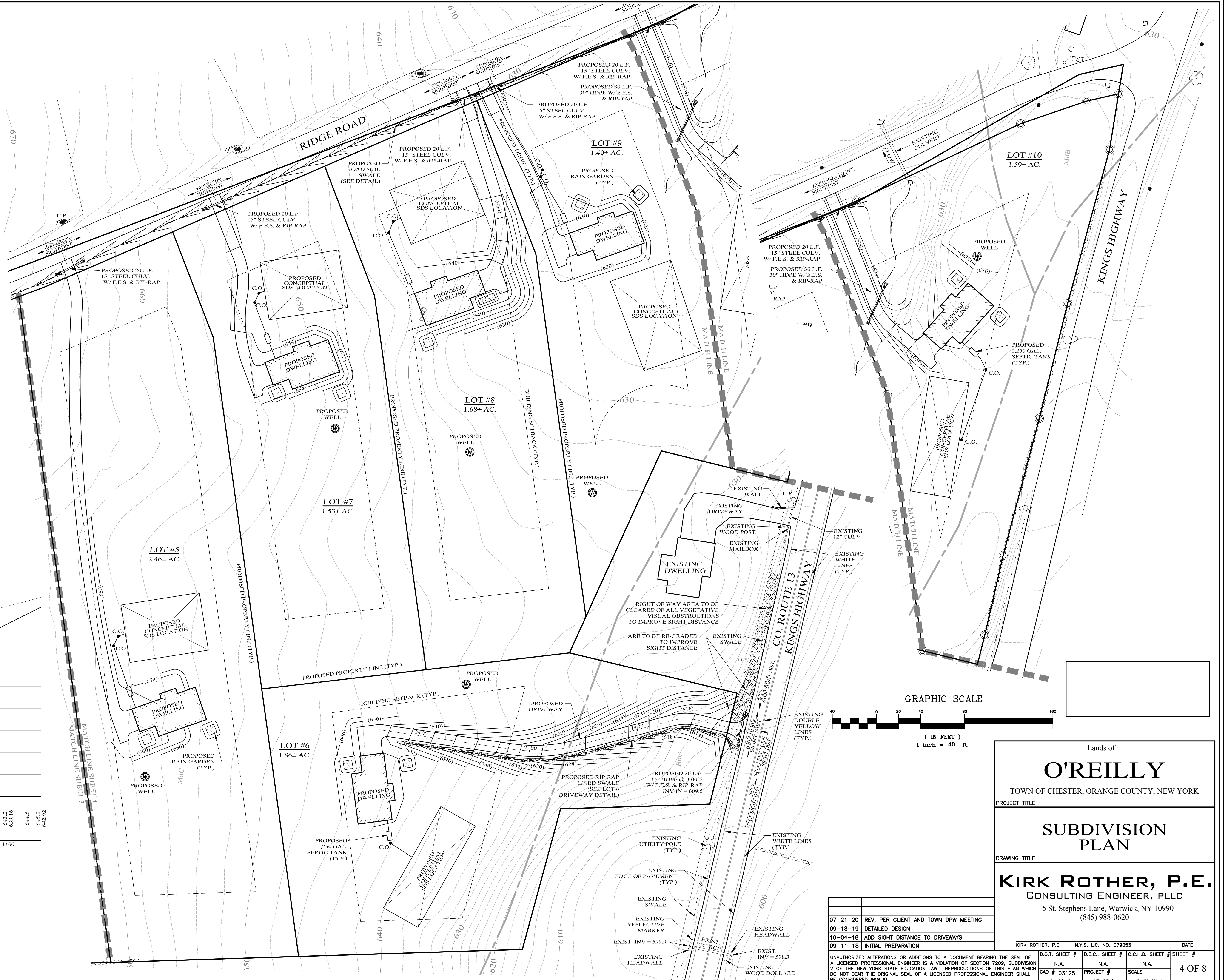
NOT TO SCALE

- NOTES:
1. AT THE TIME OF CONSTRUCTION, THE NEW DRIVEWAY PAVEMENT IS TO BE KEVED INTO THE COUNTY ROAD SHOULDER ASPHALT AS DIRECTED BY THE ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS - DIVISION OF ENGINEERING.
 2. DRIVEWAY TO MEET THE COUNTY PAVEMENT STANDARDS FOR A MINIMUM OF 20 FEET FROM THE WHITE LINE.
 3. BEYOND FIRST 20 FEET FOLLOW STANDARD DRIVEWAY DETAIL FOR BASE AND PAVEMENT REQUIREMENTS



LEGEND

EXISTING PROPERTY LINE	---
PROPOSED PROPERTY LINE	---
PROPOSED BUILDING SETBACK	---
EXISTING STONEWALL	---
EXISTING EDGE OF PAVEMENT	---
PROPOSED EDGE OF PAVEMENT	---
10' CONTOUR LINE	---
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**SUBDIVISION
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SHEET #

N.A.

N.A.

N.A.

4 OF 8

CAD # 03125

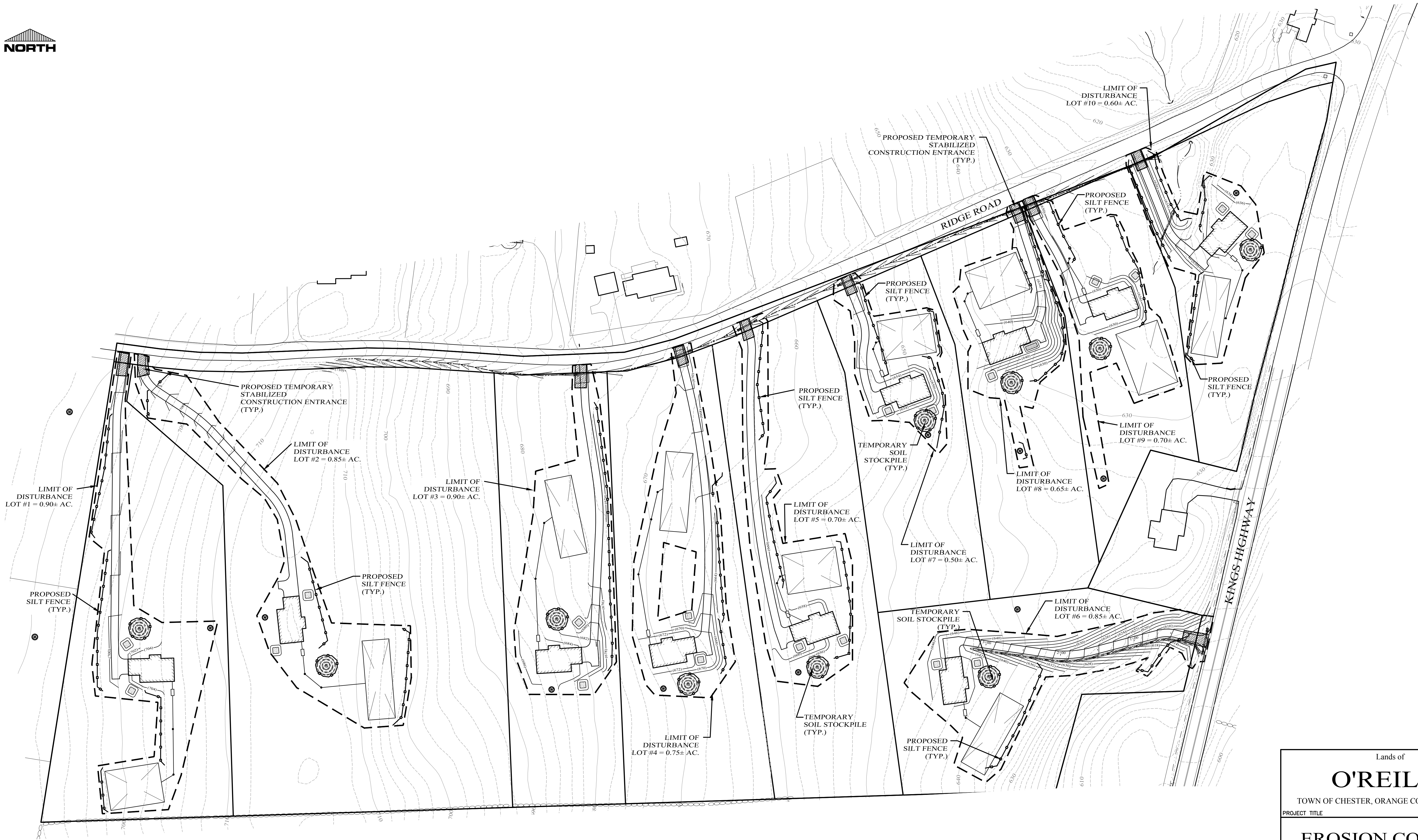
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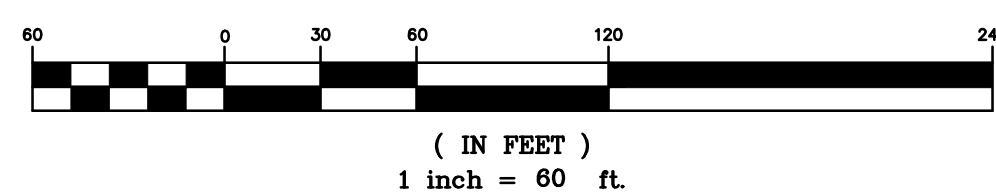
AS SHOWN



LEGEND

EXISTING PROPERTY LINE	---
PROPOSED PROPERTY LINE	---
PROPOSED BUILDING SETBACK	---
EXISTING STONEWALL	---
EXISTING EDGE OF PAVEMENT	---
PROPOSED EDGE OF PAVEMENT	---
10' CONTOUR LINE	---
2' CONTOUR LINE	---
PROPOSED CONTOUR LINE	---
EXISTING UTILITY POLE	---
USDA SOILS BOUNDARY	---
PROPOSED SILT FENCE	---
PROPOSED TEMP. SOIL STOCKPILE	---
PROPOSED TEMP. STABILIZED CONSTRUCTION ENTRANCE	---

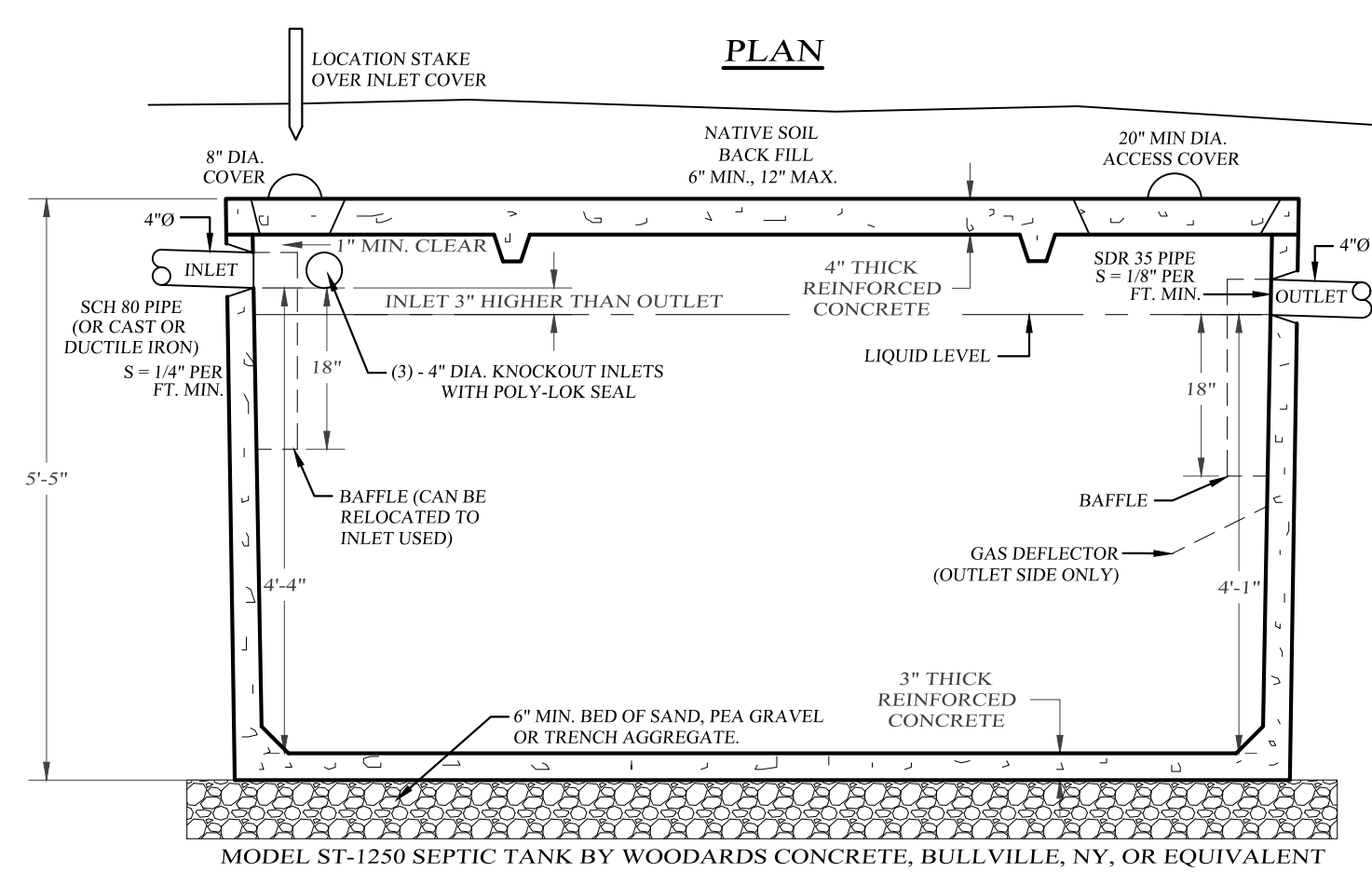
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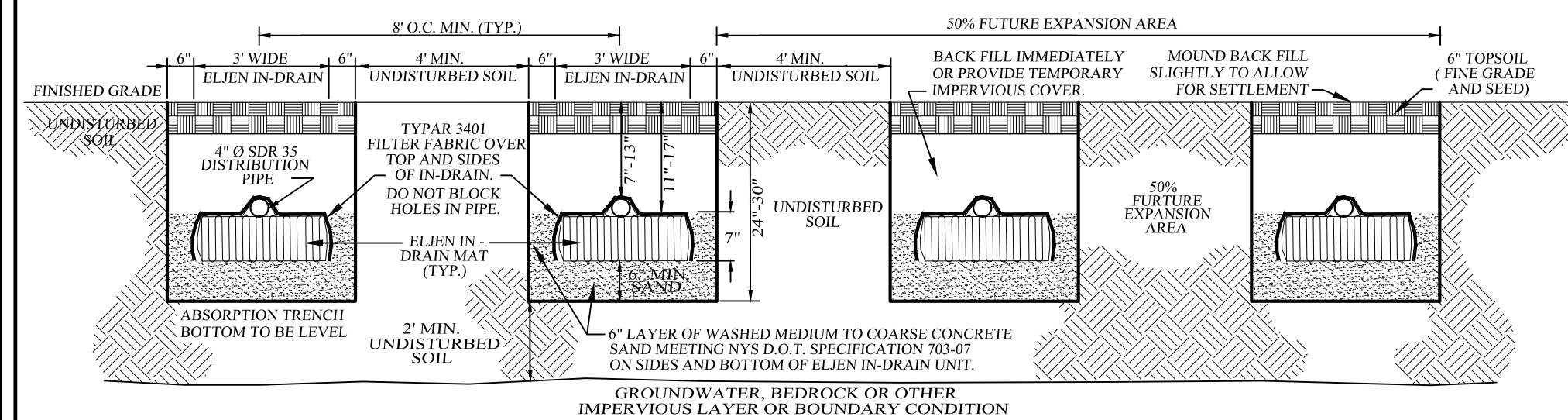
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				5 OF 8



SECTION
SEPTIC TANK DETAIL
NOT TO SCALE

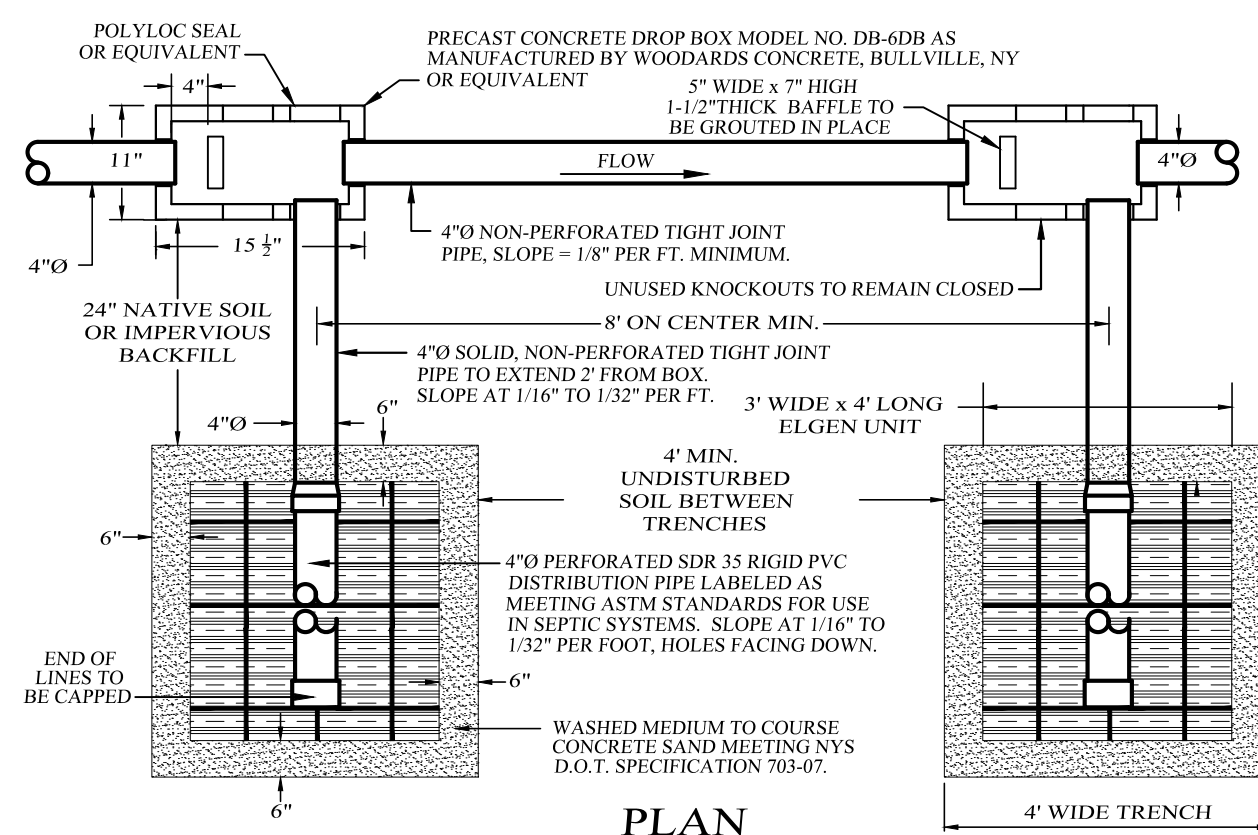


CONSTRUCTION SPECIFICATIONS:

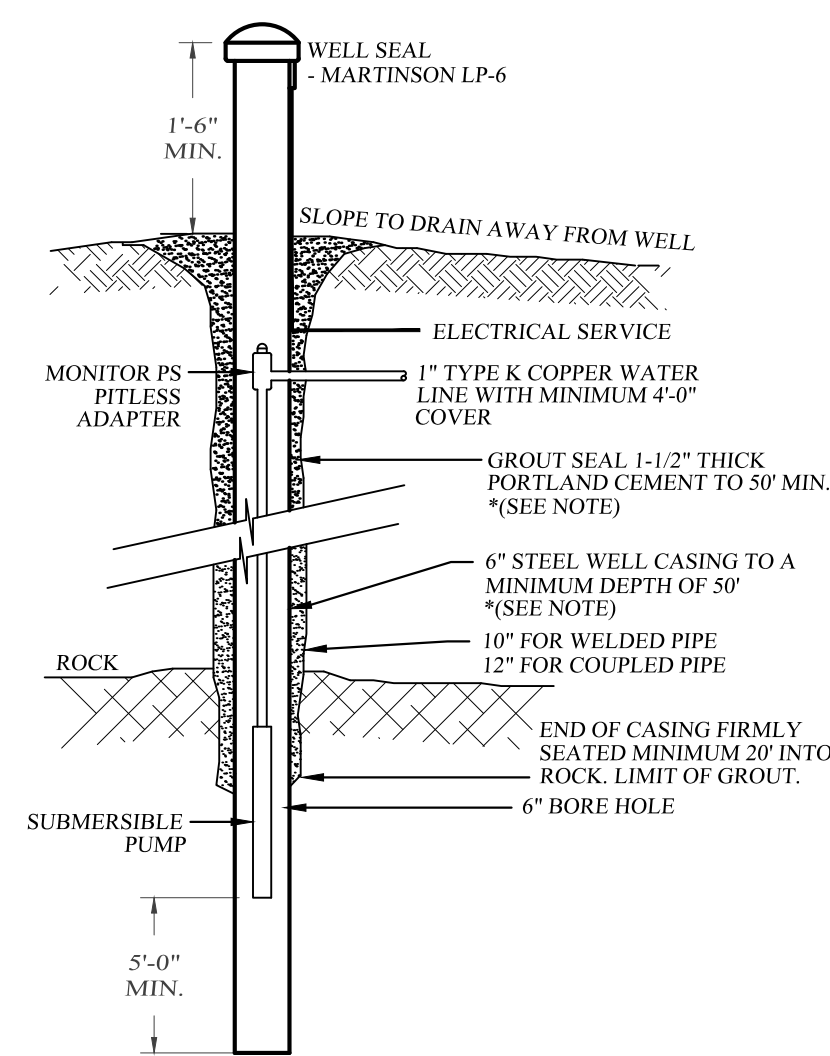
1. TRENCH BOTTOMS SHALL BE LEVEL. TRENCHES SHALL BE PARALLEL TO GROUND CONTOURS.
2. ON SLOPED SITES, A DIVERSION SWALE SHALL BE CONSTRUCTED UPHILL OF THE SEPTIC FIELD TO PREVENT SURFACE WATER RUNOFF INTO THE SEPTIC FIELD.
3. CONCRETE SLOPS SHALL ADHERE TO THE NYS DOT 3.01 CONCRETE SAND SPEC. 760.47 AS REQUIRED BY THE OCHAD.
4. USE SEPTIC SYSTEM NOTES FOR ADDITIONAL INFORMATION REGARDING TRENCH REQUIREMENTS.
5. SEE SLOPE IN DRAIN DESIGN AND INSTALLATION MANUAL FOR ADDITIONAL DETAILS.
6. SEE LEE IN DRAIN AVAILABLE IN NEW YORK STATE THROUGH RYCO ASSOCIATES, TROY, NY, 888-490-2869.

TYPICAL ELJEN TYPE TRENCH RYCO CROSS SECTION

NOT TO SCALE



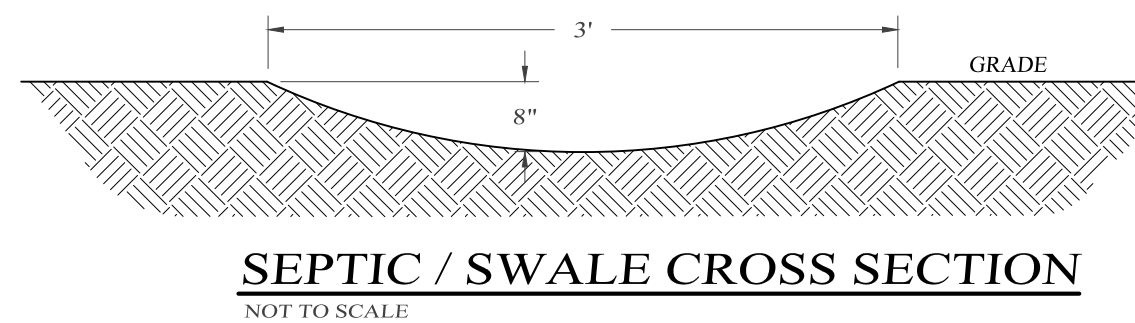
TYPICAL SECTION ELJEN IN-DRAIN SYSTEM
NOT TO SCALE



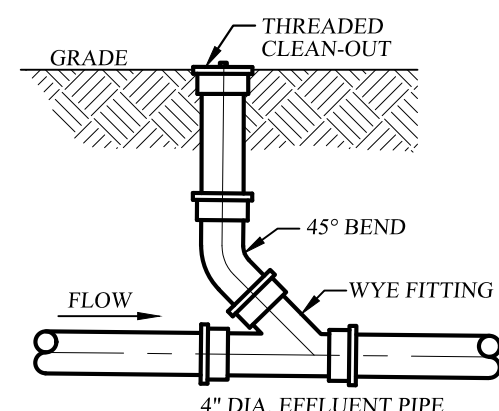
WELL DETAIL

WATER SYSTEM NOTES

1. WELL CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS SET FORTH BY THE N.Y.S. DEPARTMENT OF HEALTH FOR RURAL WATER SUPPLY.
2. SOFTENING OF HARD WATER WELL IS AT THE DISCRETION OF THE HOMEOWNER AND SHOULD BE CONSIDERED ONLY IF EXCESSIVE HARDNESS IS FOUND.
(GREATER THAN 150 MG/L).
3. THE LOCATION OF WELLS AND SEPTIC FIELDS SHALL NOT BE CHANGED.
4. FOOTING DRAINS WITHIN 25 FEET OF A WELL SHALL BE WATERTIGHT.
5. WELLS MUST BE INSTALLED AT LEAST 100 FEET FROM ALL SEPTIC SYSTEMS AND 200 FEET FROM ANY SEPTIC SYSTEM WHICH IS UPHILL FROM THE WELL.
6. A MINIMUM OF 50' CASING & GROUT SHALL BE PROVIDED UNLESS DOCUMENTED BY THE NYS LICENSED WELL DRILLER AT THE TIME OF DRILLING THAT THE HIGHEST WATER BEARING FEATURE ENCOUNTERED IS AT A MIN. DEPTH OF 50' BELOW GROUND LEVEL.
7. WELL CASING ABOVE GRADE SHALL BE A MINIMUM OF 24" ABOVE THE 100 YEAR FLOOD LEVEL.

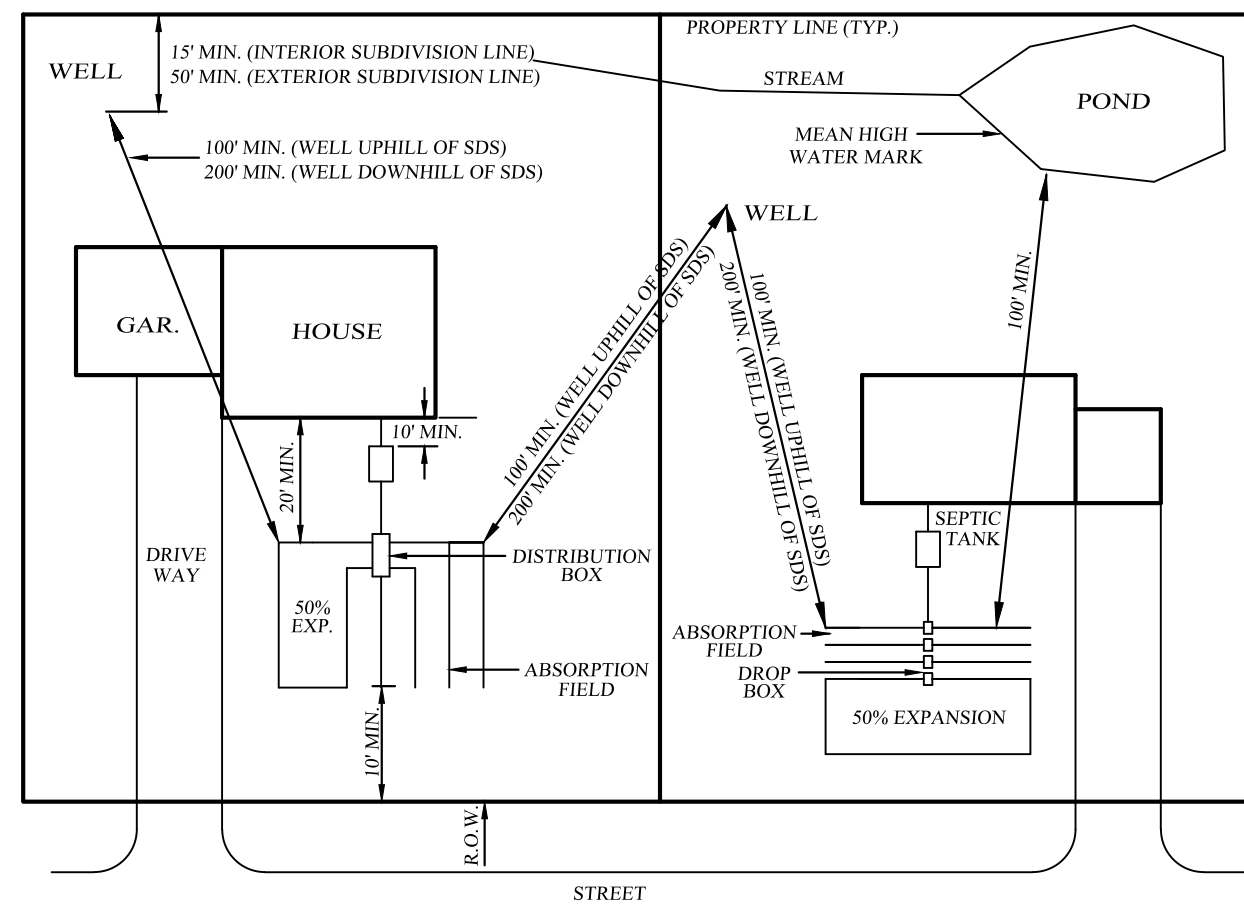


SEPTIC / SWALE CROSS SECTION
NOT TO SCALE



- NOTES:**
1. THE MAXIMUM DISTANCE BETWEEN POINTS OF POSSIBLE CLEAN-OUT SHALL BE 75 FEET.
 2. BENDS SHALL BE AVOIDED IF POSSIBLE, HOWEVER, IF BENDS ARE REQUIRED, A CLEAN-OUT SHALL BE INSTALLED AT EACH SUCH BEND.

SEWER CLEAN-OUT DETAIL



TYPICAL SEPARATION DISTANCE REQUIREMENTS
NOT TO SCALE (SEE ADDITIONAL REQUIREMENTS IN TABLE BELOW)

REQUIRED SEPARATION DISTANCE FROM WASTEWATER SYSTEM COMPONENTS

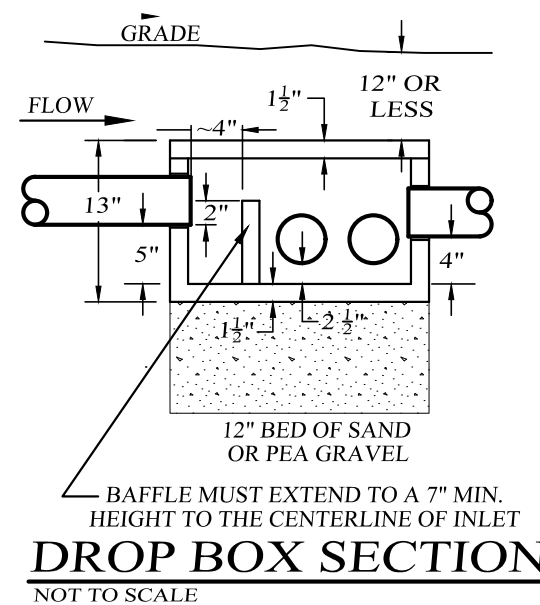
SYSTEM COMPONENTS	WELL (f) OR SUCTION LINE	TO STREAM/LAKE WATERCOURSE (B), OR WETLAND	DWELLING	PROPERTY LINE	DRAINAGE DITCH (b),(g)	MIN. SLOPE
HOUSE SEWER (WATERTIGHT JOINTS)	25" IF CAST IRON OR PVC WITH O-RING JOINTS, 50" OTHERWISE	25"	3'	10'	-	1/4" / FT.
SEPTIC TANK	50"	50"	10'	10'	10'	-
EFFLUENT LINE TO DISTRIBUTION BOX	50"	50"	10'	10'	10'	1/8" / FT.
DISTRIBUTION BOX	100"	100"	20'	10'	50'	-
ABSORPTION FIELD	100" (a)	100"	20'	10'	50'	1/16"-1/32"/ FT.

SEPTIC SYSTEM NOTES

1. SEPTIC SYSTEMS ARE DESIGNED TO CONFORM TO THE MINIMUM REQUIREMENTS SET FORTH BY N.Y.S. DEPARTMENT OF HEALTH APPENDIX 75A STANDARDS.
2. A NEW YORK STATE PROFESSIONAL ENGINEER (OR OTHER DESIGN PROFESSIONAL AS REQUIRED BY N.Y.S. DEPARTMENT OF HEALTH) SHALL DESIGN THE SANITARY FACILITIES WITH WATER SUPPLY, ANY WATER TREATMENT, AND SEWAGE DISPOSAL FACILITIES AT THE TIME OF CONSTRUCTION. PRIOR TO OCCUPANCY OF THE DWELLING, THE ENGINEER SHALL SUBMIT TO THE ORANGE COUNTY DEPARTMENT OF HEALTH AND THE LOCAL CODE ENFORCEMENT OFFICIAL THAT THE FACILITIES HAVE BEEN INSTALLED IN ACCORDANCE WITH THE DESIGN AND APPROVED. THE SEWER AND TRICK LINES WILL HAVE BEEN SEALED AND TESTED FOR WATER TIGHTNESS. A COPY OF THE NYSDCE WELL COMPLETION REPORT MUST ALSO BE PROVIDED.
3. THE DESIGN AND LOCATION OF WELLS AND SEPTICS MUST NOT BE CHANGED.
4. THE SEPTIC DESIGN IS BASED ON THE SLOWEST PERCOLATION RATE IN THE SUBSTRATE OF THE PROPOSED SYSTEM.
5. ABSORPTION LINES USED WITH PRESSURE DISTRIBUTION OR DOSING SHALL NOT EXCEED 100 FEET IN LENGTH.
6. ABSORPTION LINES USED WITH GRAVITY DISTRIBUTION SHALL NOT EXCEED 100 FEET IN LENGTH.
7. SEWER RUNS SHALL NOT EXCEED 75' BETWEEN POINTS OF CLEAN OUT. AT LEAST ONE CLEAN OUT IS REQUIRED AND BENDS SHALL BE AVOIDED. IF BENDS MUST BE INSTALLED, A CLEAN OUT SHALL BE INSTALLED AT EACH BEND.
8. SEPTIC FIELDS SHALL NOT BE CONSTRUCTED IN WET SOILS.
9. TRENCHES SHALL BE INSTALLED PARALLEL TO CONTOURS. TRENCHES SHALL BE INSTALLED AS SHALLOW AS POSSIBLE WHILE STILL CONFORMING TO THE DIMENSIONAL REQUIREMENTS SHOWN ON THE CONSTRUCTION DETAILS, SIDES AND BOTTOM OF ABSORPTION LINE TRENCHES SHALL BE RAKED IMMEDIATELY PRIOR TO PLACING THE SAND.
10. THE ENDS OF ALL DISTRIBUTION PIPES SHALL BE CAPPED.
11. REGRAIND IS NOT PERMITTED IN THE AREA OF THE ABSORPTION FIELD.
12. THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK OR FROM THE PUMP-OUT DOSING CHUTE TO THE HOUSE, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
13. DRIVEWAYS, SWIMMING POOLS OR OTHER STRUCTURES WHICH CAN COMPACT THE SOIL MUST NOT BE LOCATED OVER OR ADJACENT TO THE CONSTRUCTED TRENCHES.
14. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE TILE FIELD EXCEPT FOR THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF THE PROPOSED FIELD OR POOL, OR FIELD OR POOL. EXTREME CARE MUST BE TAKEN DURING THE ACTUAL CONSTRUCTION AS TO AVOID ANY UNDUE COMPACTION THAT MAY BE THE RESULT OF THE ABSORPTION CAPACITY OF THE SOIL ON WHICH THE DESIGN WAS BASED.
15. THIS SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, OR "JACCUTZI" TYPE SPA TUBS OVER 100 GALLONS, AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS SPECIFICALLY DESIGNED FOR THEM AND REAPPROVED BY THE ORANGE COUNTY DEPARTMENT OF HEALTH.
16. LAUNDRY WASTE SHALL DISCHARGE INTO THE SEPTIC SYSTEM.
17. ROOF, CELLAR AND CURTAIN DRAINS SHALL NOT BE DISCHARGED INTO THE SEPTIC SYSTEM OR IN ANY OTHER MANNER INTO THE ENVIRONMENT. CLOSET DRAIN DRAINS SHALL RUN TO DAYLIGHT AND BE EQUIPPED WITH RODENT SCREENS.
18. TOILETS OR SINKS IN THE BASEMENTS MAY REQUIRE SPECIAL DESIGN AND CONSTRUCTION.
19. SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS.
20. DISTRIBUTION BOXES / DROP BOXES SHOULD BE INSPECTED PERIODICALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING PROPERLY.

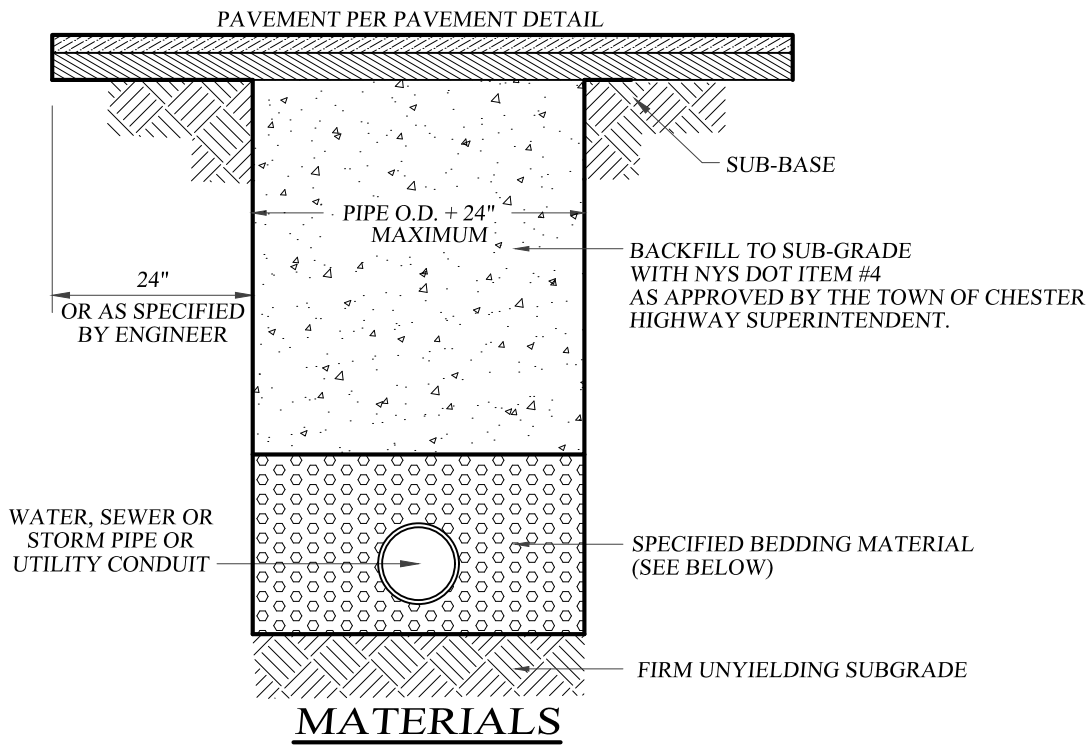
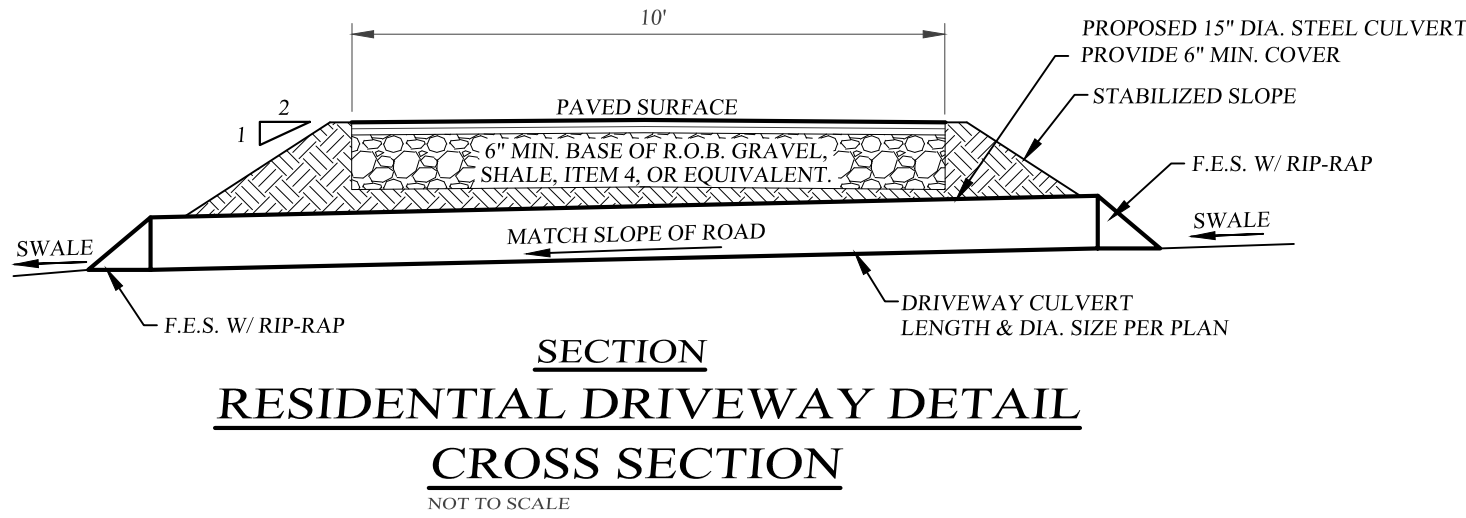
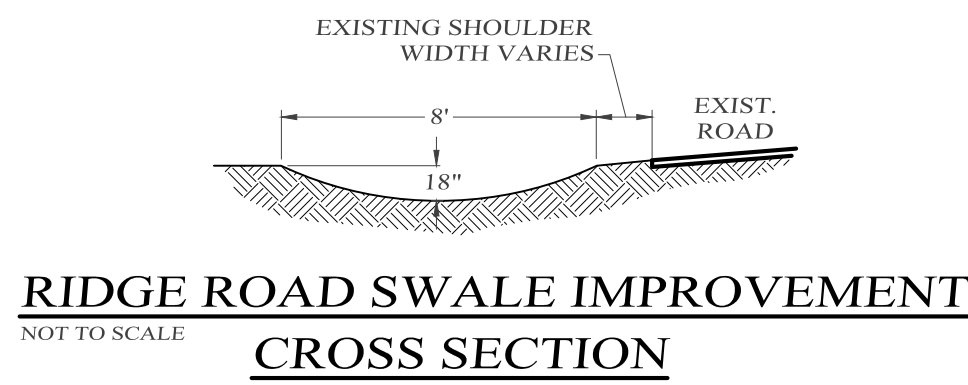
ORANGE COUNTY DEPARTMENT
OF PUBLIC WORKS NOTES:

1. 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.
2. THE VEGETATIVE DRIP EDGE, AT MATURITY, SHALL NOT PROJECT INTO THE COUNTY R.O.W..
3. NO SIGNS SHALL BE PLACED WITHIN, OR PROJECT INTO, THE COUNTY R.O.W..



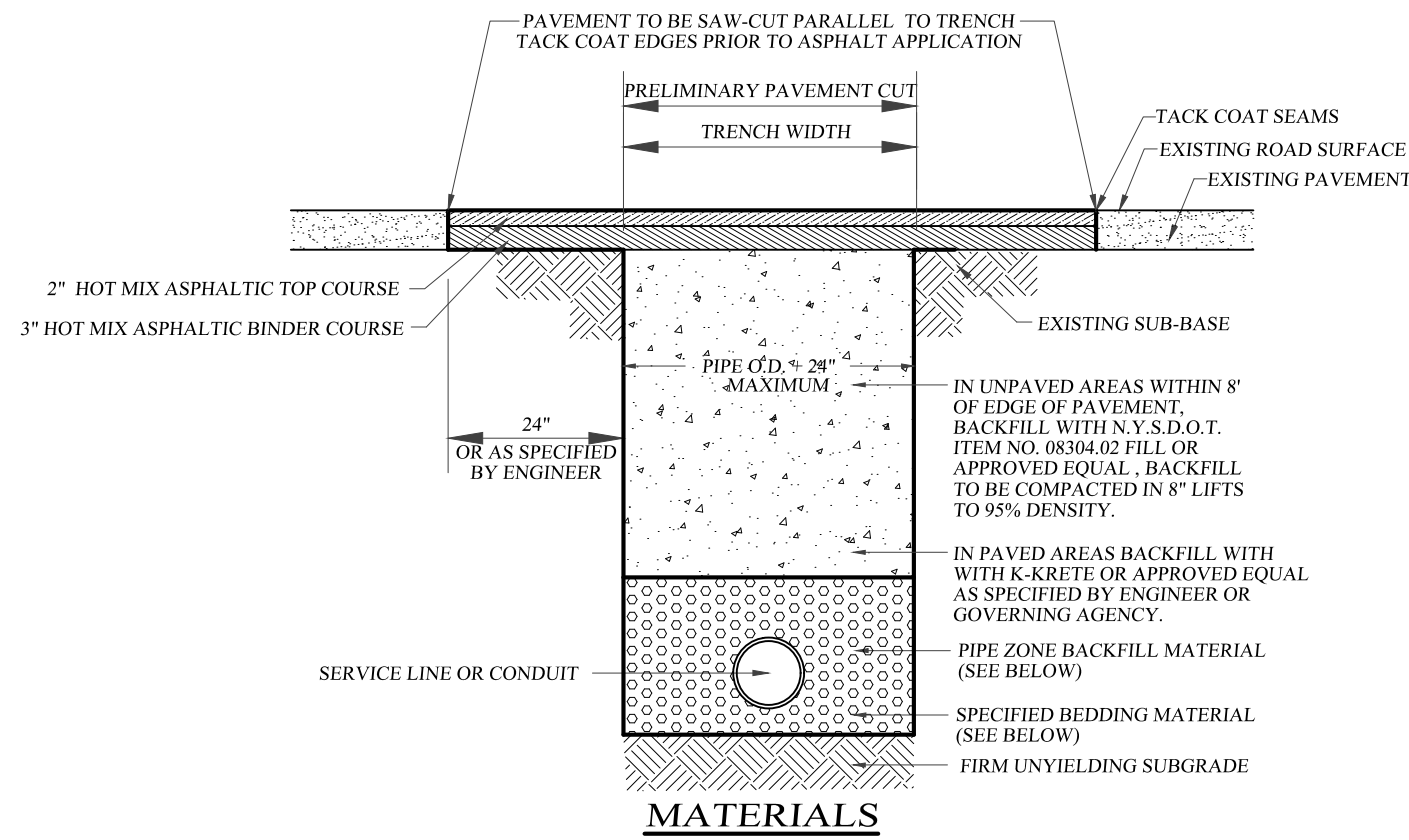
DROP BOX SECTION

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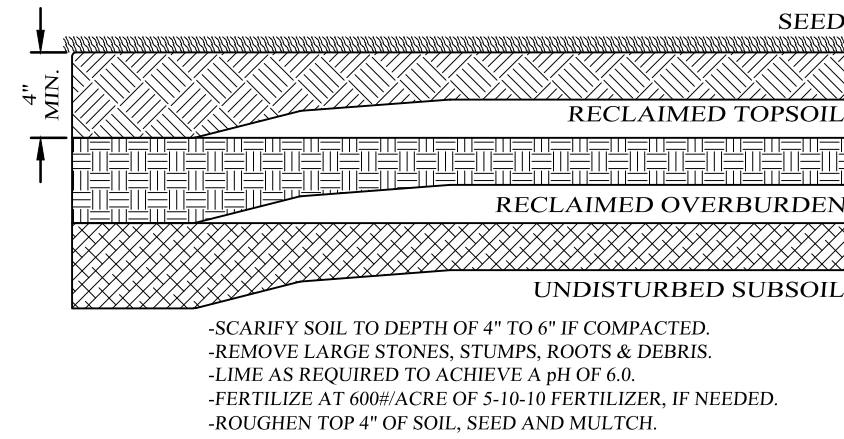
- PIPE ZONE BEDDING MATERIAL:**
1. WATER MAINS: SAND OR RUN-OF-BANK GRAVEL, AS APPROVED BY SOILS ENGINEER.
 2. SEWER MAINS: 1/4" CRUSHED STONE.
- PIPE ZONE BACKFILL MATERIAL:**
1. WATER MAINS: ON-SITE MATERIAL FREE OF STONE, CLAY, FOREIGN MATERIAL OR FROZEN EARTH AS APPROVED BY SOILS ENGINEER.
 2. SEWER MAINS: 1/4" CRUSHED STONE.

PIPE BEDDING AND BACKFILL DETAIL

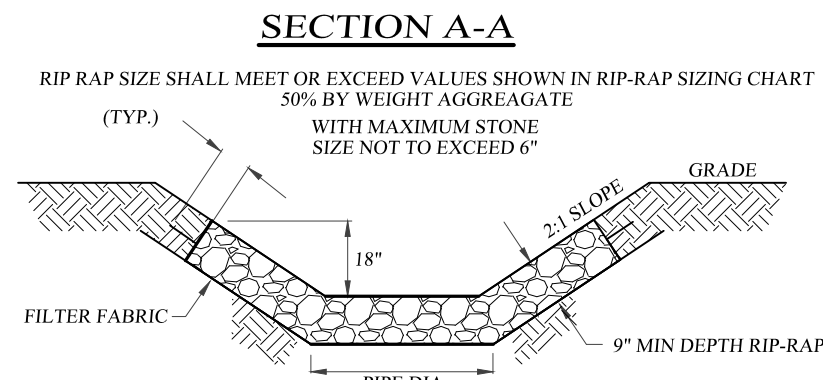
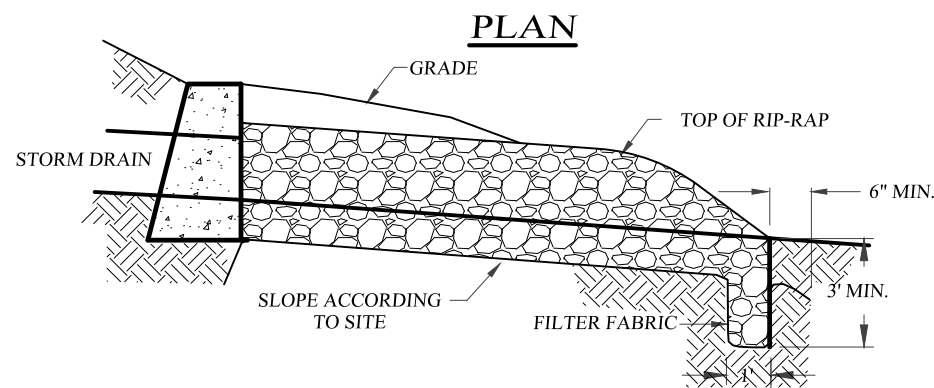
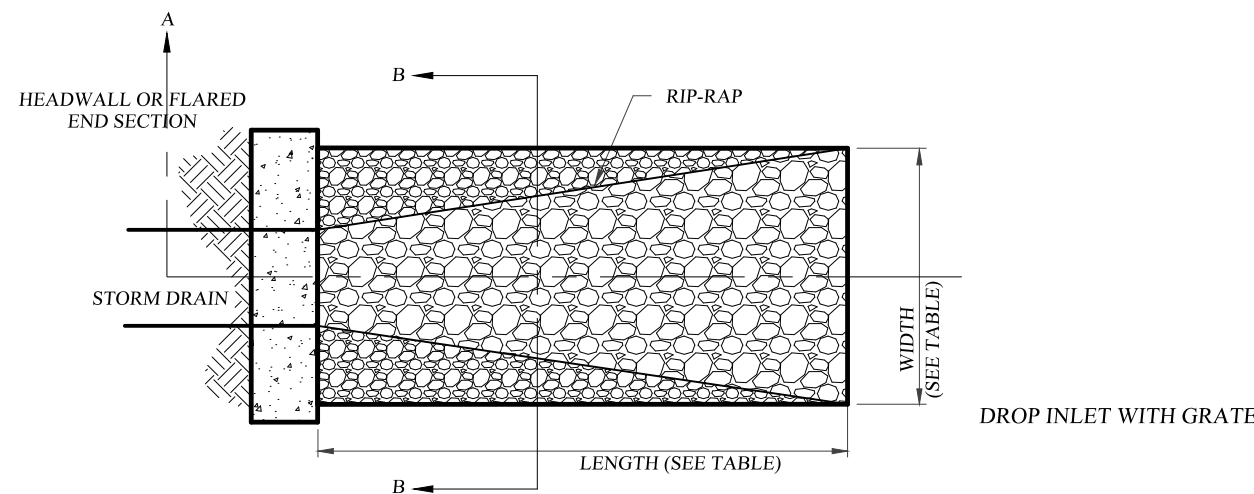


- PIPE ZONE BEDDING MATERIAL:**
1. WATER MAINS: SAND OR RUN-OF-BANK GRAVEL, AS APPROVED BY SOILS ENGINEER.
 2. SEWER MAINS: SAND OR PEA GRAVEL.
 3. STORM SEWER: 3/4" CRUSHED STONE.
- PIPE ZONE BACKFILL MATERIAL:**
1. WATER MAINS: ON-SITE MATERIAL FREE OF STONE, CLAY, FOREIGN MATERIAL OR FROZEN EARTH AS APPROVED BY SOILS ENGINEER.
 2. SEWER MAINS: SAND OR PEA GRAVEL.
 3. STORM SEWER: ON-SITE MATERIAL FREE OF STONE, CLAY, FOREIGN MATERIAL OR FROZEN EARTH AS APPROVED BY SOILS ENGINEER.

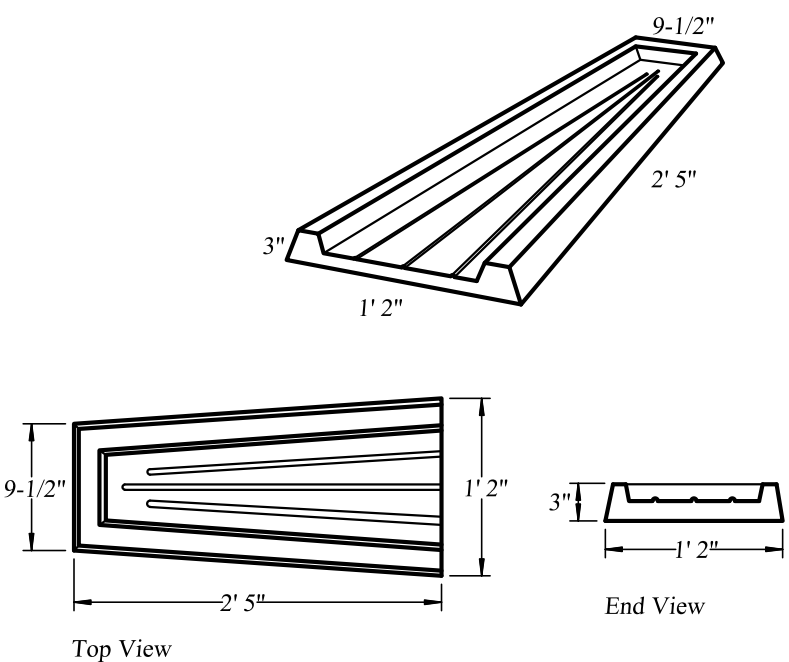
PIPE BEDDING AND BACKFILL DETAIL (WITHIN TOWN OR COUNTY R.O.W.)



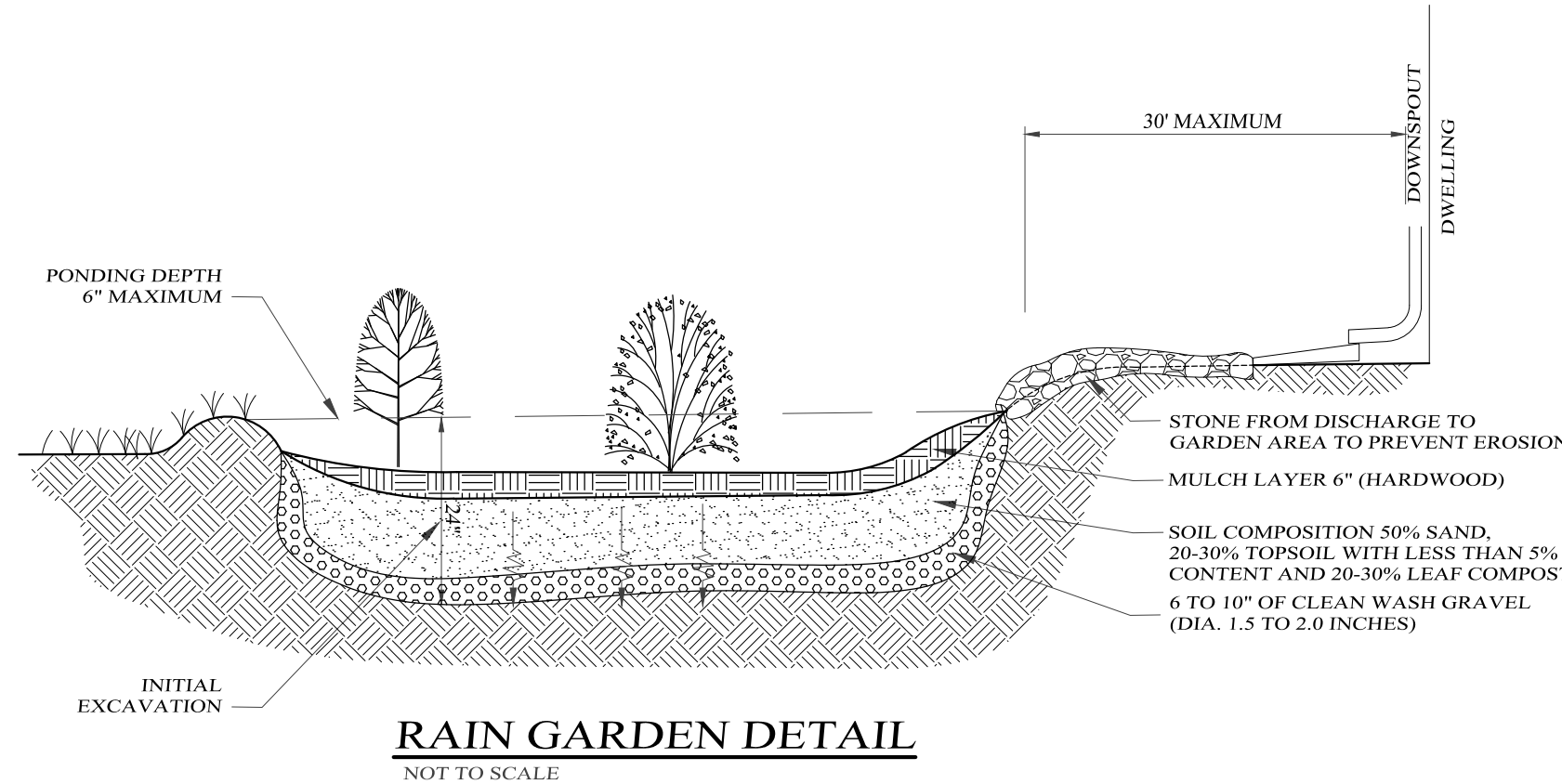
RECLAMATION DETAIL



SECTION B-B RIP-RAP OUTLET DETAIL



CONCRETE SPLASH PAD DETAIL



- NOTES:**
1. RELATIVELY FLAT SLOPES ARE REQUIRED TO ACCOMMODATE RUNOFF FILTERING THROUGH THE SYSTEM, WHEN MODERATE SLOPES ARE PRESENT THE USE OF A BERM OR WALL MAY BE REQUIRED.
 2. RUNOFF MUST ENTER AT THE SURFACE.
 3. USE PLANTS AND SHRUBS WHICH ARE NATIVE TO THE SURROUNDING COMMUNITY THE FOLLOWING IS A LIST OF PLANTS AND SHRUBS WHICH CAN BE USED TO STABILIZE THE PONDING AREA BUT ARE NOT LIMITED TO:
 - SHRUBS: WITCH HAZEL, WINTERBERRY, ARROWWOOD, BROOK-SIDE ALDER, RED-OSIER DOGWOOD, SWEET PEPPERBUSH.
 - HERBACEOUS PLANTS: CINNAMON FERN, CUTLEAF CONEFLOWER, WOODGRASS, NEW ENGLAND ASTER, FOX SEDGE, SPOTTED JOE-PYE WEED, SWITCH GRASS, GREAT BLUE LOBELIA, WILD BERGAMOT, RED MILKWEED.
 5. WEEDING AND WATERING ARE ESSENTIAL FOR THE FIRST YEAR TO ESTABLISH HARDY GROWTH. REPLACE PLANTS AS REQUIRED.
 6. LENGTH TO WIDTH RATIO OF 2:1, WITH THE LONG AXIS PERPENDICULAR TO THE SLOPE OF THE FLOW PATH.

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07-21-20		REV. PER CLIENT AND TOWN DPW MEETING		KIRK ROTHER, P.E.		N.Y.S. LIC. NO. 079053		DATE	
09-18-19		INITIAL PREPARATION		D.O.T. SHEET #		D.E.C. SHEET #		O.C.H.D. SHEET #	
				N.A.		N.A.		N.A.	
				CAD # 03125		PROJECT #		SCALE	
				9-2018		03125.0		AS SHOWN	
								8 OF 8	