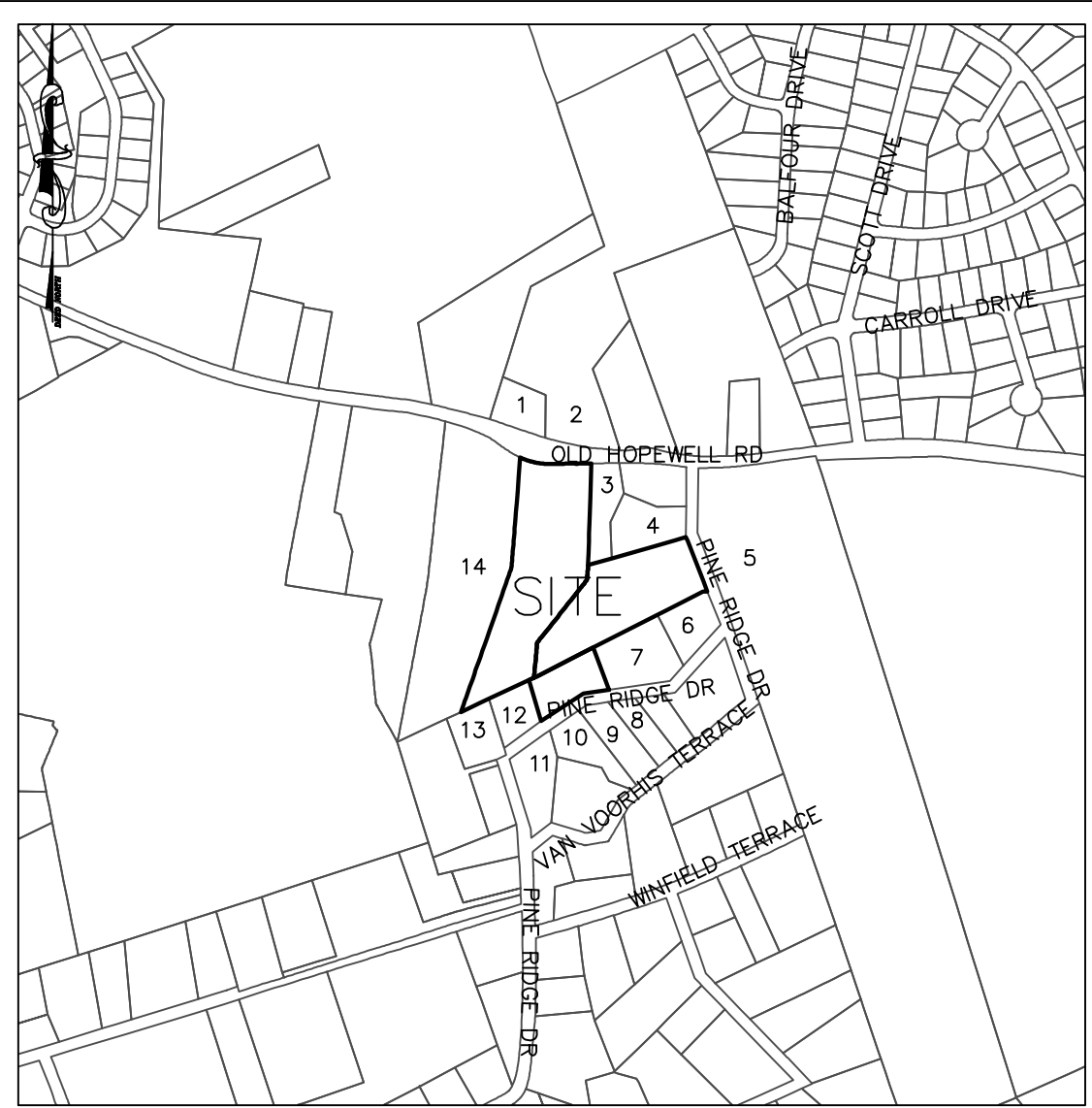


PROJECT INFORMATION:	
PARCEL OWNER:	TIMOTHY KIMMEL, 5 FOREST VIEW DRIVE, HOPWELL JUNCTION, NY 12533
PROJECT ENGINEER:	HUDSON LAND DESIGN P.C., 174 MAIN STREET, BEACON, NY 12508
PARCEL LOCATION:	325 PINE RIDGE ROAD, WAPPINGER, NY 12590
TAX PARCEL ID:	0257-04-02255-00005 & 69304
PARCEL AREA:	81.21 ACRES, 47.46 ACRES, 44.28 ACRES, TOTAL=172.95 ACRES
WATER SUPPLY:	PRIVATE WELL
SEWAGE DISPOSAL:	PRIVATE SPS

MAP REFERENCES:
1. EXISTING FEATURES AS SHOWN ON THIS SKETCH PLAN PROVIDED BY MAPPING OBTAINED FROM LARRY LYNN, L.S. ENTITLED "SURVEY PLAN FOR/TO TIMOTHY KIMMEL" COMPLETED ON DECEMBER 18TH, 2017.



ADJOINING OWNERS:	
PARCEL	OWNER & ADDRESS
1.	MARIANNA FARRAUTO, 381 OLD HOPEWELL RD, WAPPINGERS FALLS NY 12590
2.	EMMA FARFAR, 301 BOY RD, HOPWELL JUNCTION NY 12533
3.	EVIN CALDERON, 5 FOSTER ROAD HOPWELL JUNCTION NY 12533
4.	ANGE, RAMON-CORONEL, 9 TULON STREET, WAPPINGERS FALLS 12590
5.	DEER RIDGE LLC, 10 BALLYNEARE ROAD, HOPWELL JUNCTION NY 12533
6.	SEAN GLEBA, 401 PINE RIDGE DRIVE, WAPPINGERS FALLS 12590
7.	DONALD COCKED, 331 PINE RIDGE DRIVE, WAPPINGERS FALLS NY 12590
8.	KEITH ECKERT JR., 330 PINE RIDGE DRIVE, WAPPINGERS FALLS NY 12590
9.	VINCENT BRUNO, 324 PINE RIDGE DRIVE, WAPPINGERS FALLS NY 12590
10.	ERICH POSDZICH, 518 PINE RIDGE DR, WAPPINGERS FALLS NY 12590
11.	BRIAN RHEA, 133 VAN VOORHIS TERRACE, WAPPINGERS FALLS NY 12590
12.	SUSIE FREEMAN, 313 PINE RIDGE DRIVE, WAPPINGERS FALLS NY 12590
13.	JEANNE MARCOLOUHN, 309 PINE RIDGE DRIVE, WAPPINGERS FALLS NY 12590
14.	BARRY STILES, 28 DONALD LANE, OSSHING NY 10562

DCDBCH APPROVAL BLOCK

DUTCHESS COUNTY DEPARTMENT OF HEALTH
POUGHKEEPSIE, NEW YORK

RECOMMENDED FOR APPROVAL BY:

THIS IS TO CERTIFY THAT THE PROPOSED ARRANGEMENTS FOR WATER
SUPPLY AND SEWAGE DISPOSAL FOR THE RESIDENTIAL SUBDIVISION
TO BE KNOWN AS
KIMMEL SUBDIVISION
IN THE TOWN OF WAPPINGER WERE APPROVED ON _____
IN ACCORDANCE WITH PLANS ON FILE IN THE OFFICE OF THE DUTCHESS
COUNTY DEPARTMENT OF HEALTH. CONSENT IS HEREBY GIVEN TO THE
FILING OF THE MAP ON WHICH THIS ENDORSEMENT APPEARS IN THE OFFICE
OF THE COUNTY CLERK OF DUTCHESS COUNTY IN ACCORDANCE WITH THE
PROVISIONS OF ARTICLE 11 TITLE 2 OF THE NEW YORK STATE PUBLIC
HEALTH LAW AND ARTICLE 17 TITLE 15 OF THE NEW YORK STATE
ENVIRONMENTAL CONSERVATION LAW, AND ARTICLE 11 OF THE DUTCHESS
COUNTY SANITARY CODE.

SUPERVISING PUBLIC HEALTH ENGINEER

- DRAWING INDEX:
- SHEET 1: EXISTING CONDITIONS PLAN
 - SHEET 2: PRELIMINARY SUBDIVISION PLAN
 - SHEET 3: SUBDIVISION PLAN
 - SHEET 4: OVERALL SUBDIVISION PLAN
 - SHEET 5: EROSION AND SEDIMENT CONTROL PLAN
 - SHEET 6: CONSTRUCTION DETAILS

OWNER'S CONSENT:

THE UNDERSIGNED OWNER OF THE PROPERTY HEREON STATES
THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS
LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND
CONDITIONS AS STATED HEREON.

TIMOTHY KIMMEL

DATE

CHAIRMAN

KIMMEL SUBDIVISION

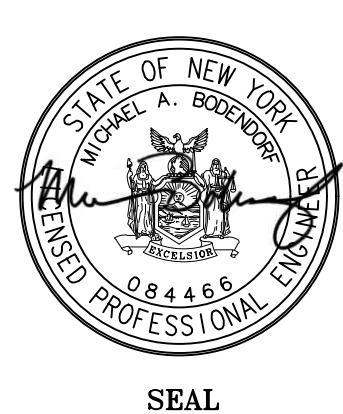
APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF WAPPINGER, NEW YORK, ON THE _____ DAY OF _____, 20____, BY _____

CONDITIONS OF SAID RESOLUTION, ANY CHANGE, ERRASURE, MODIFICATION OR REVISION OF THIS PLAN, AS APPROVED, SHALL VOID THIS APPROVAL.

DATE

CHAIRMAN

DRAWN BY: AG			CHECKED BY: MAB		
REVISIONS:			REVISIONS:		
NO.	DATE	DESCRIPTION	BY	NO.	DATE
1	7/18/22	REVISED PER PB COMMENTS	ESR		
2	8/18/22	REVISED PER PB COMMENTS	ESR		
3	10/10/22	REVISED PER PB & DCDBCH	ESR		
4	11/4/22	REVISED PER DCDBCH	ESR		
5	1/13/23	REVISED PER DCDBCH	ESR		
6	3/2/23	REVISED PER NYSEDEC	ESR		

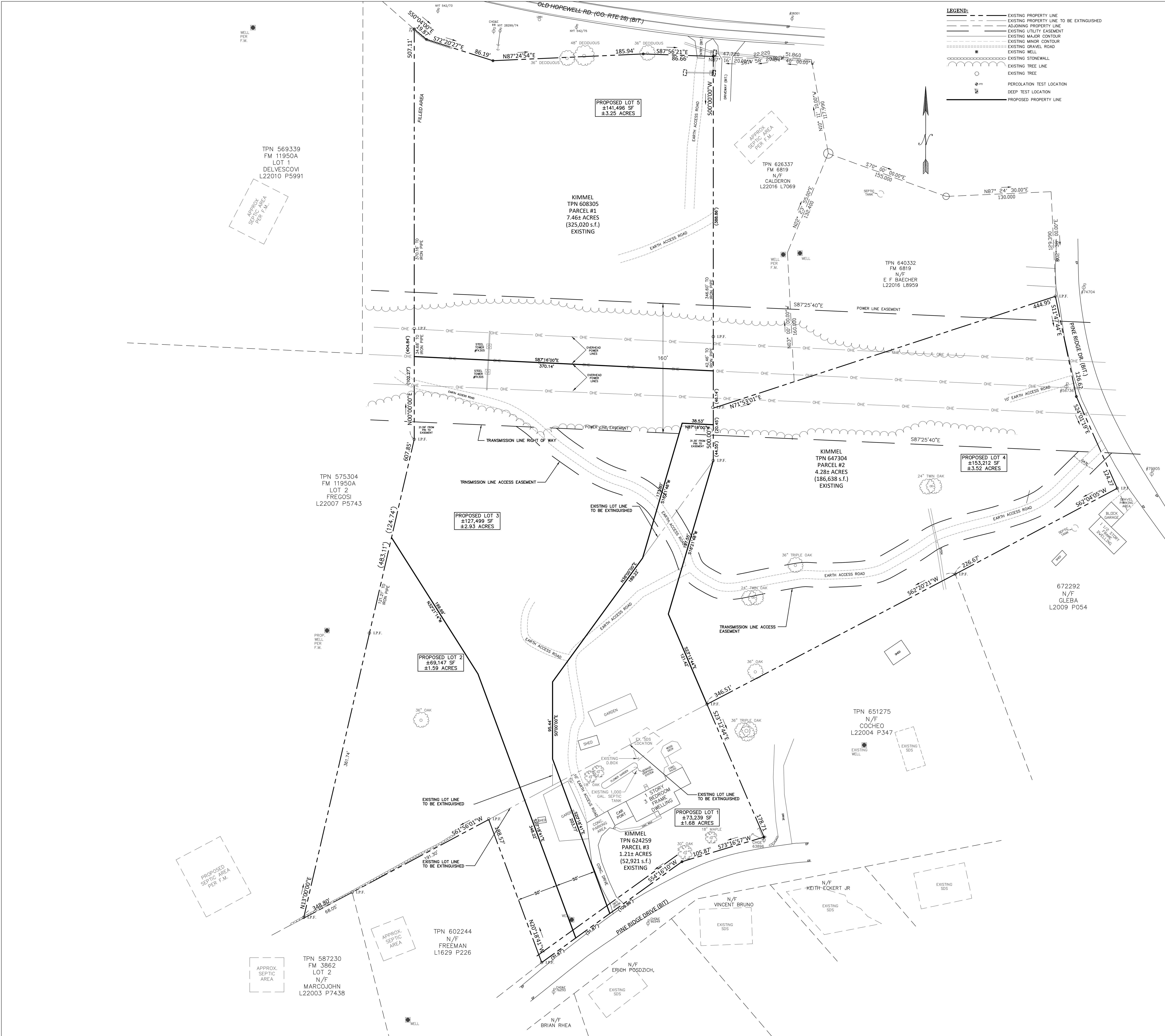


HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN ST., BEACON, NEW YORK 12508
13 CHAMBERS ST., NEWBURGH, NEW YORK 12550
PH: 845-440-6926
F: 845-440-6637

EXISTING CONDITIONS
KIMMEL SUBDIVISION

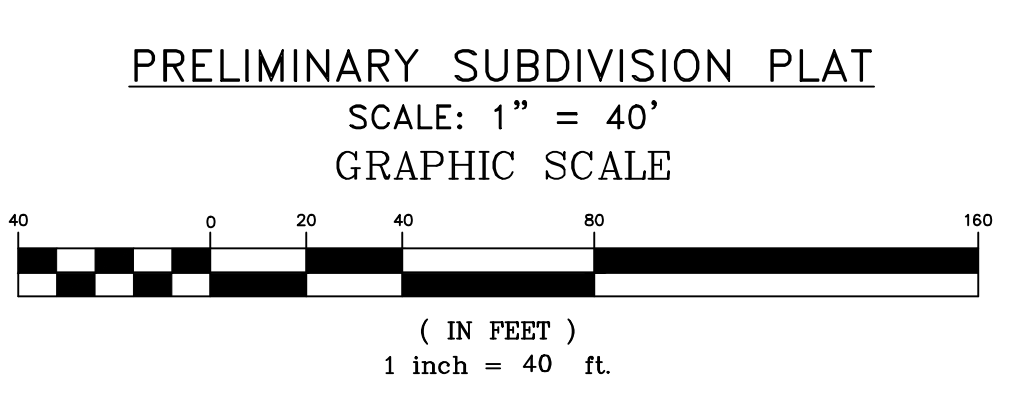
325 PINE RIDGE DRIVE
TOWN OF WAPPINGER
DUTCHESS COUNTY, NEW YORK
TAX ID: 0256-04-024259 & 608305; & 647304

JOB #: 2017-008
DATE: 05/16/2022
SCALE: 1" = 40'
TITLE: XC-1
SHEET: 1 OF 6



SCHEDULE OF REGULATIONS (R-40 ZONING DISTRICT)						
& LOT CONFORMANCE TABLE:						
PARAMETER	REQUIREMENT	LOT #1	LOT #2	LOT #3	LOT #4	LOT #5
LOT AREA	40,000 SQUARE FEET MIN	73,230 SF	69,147 SF	123,499 SF	153,212 SF	141,496 SF
LOT WIDTH	125 FEET MINIMUM	184.5 FEET	195.5 FEET	281.2 FEET	263.6 FEET	369.7 FEET
LOT DEPTH	125 FEET MINIMUM	273.9 FEET	369.6 FEET	266.6 FEET	444.9 FEET	371.5 FEET

DRAWN BY: AG				CHECKED BY: MAB			
REVISIONS:				REVISIONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1	7/18/22	REVISED PER PB COMMENTS	ESR				
2	8/18/22	REVISED PER PB COMMENTS	ESR				
3	10/10/22	REVISED PER PB & DCBCH	ESR				
4	11/4/22	REVISED PER DCBCH	ESR				
5	1/13/23	REVISED PER DCBCH	ESR				
6	3/2/23	REVISED PER NYSDC	ESR				



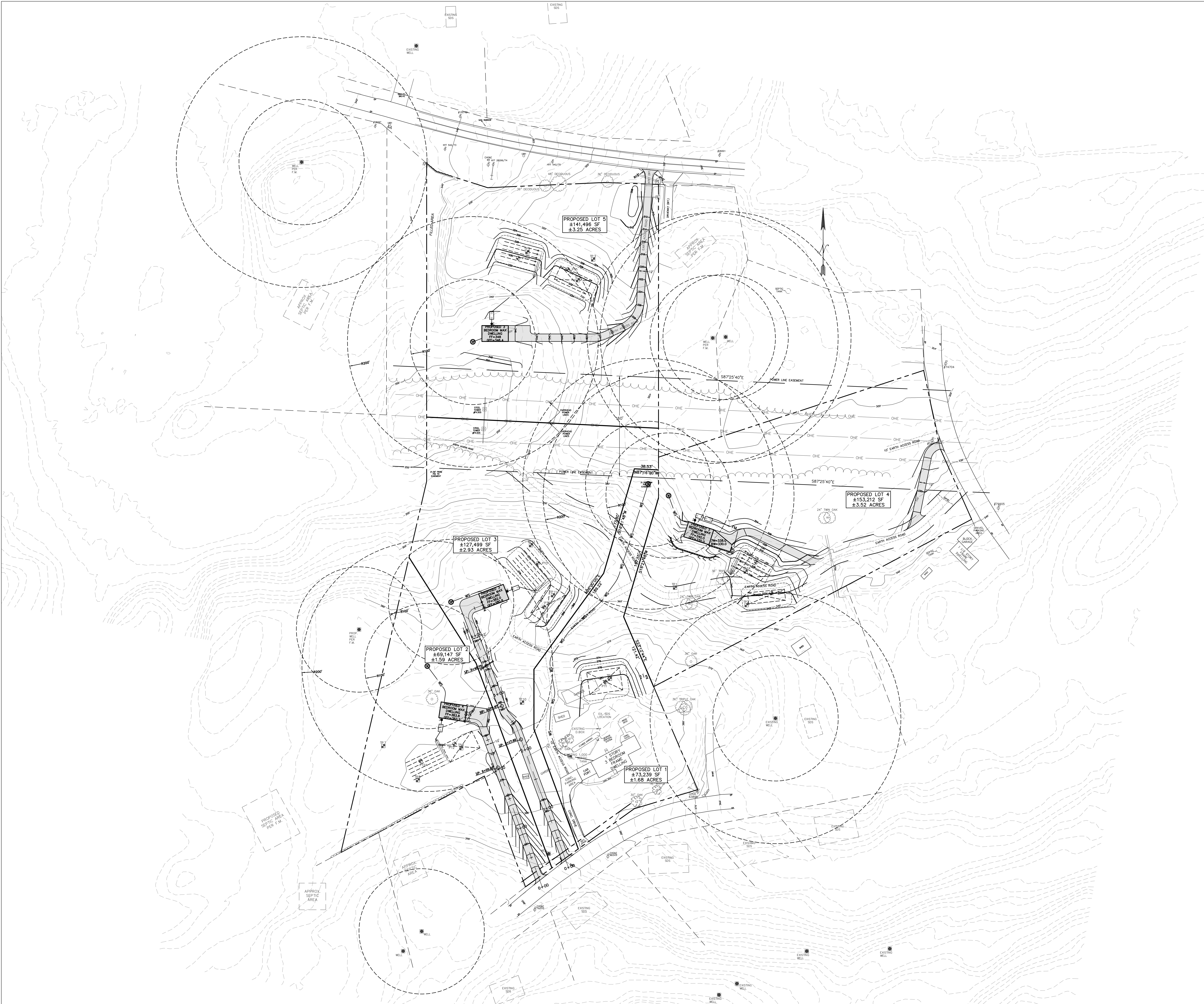
HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN ST., BEACON, NEW YORK 12508
13 CHAMBERS ST., NEWBURGH, NEW YORK 12550
PH: 845-440-6926
F: 845-440-6637

PRELIMINARY SUBDIVISION PLAT
KIMMEL SUBDIVISION
325 PINE RIDGE DRIVE
TOWN OF WAPPINGER
DUTCHESS COUNTY, NEW YORK
TAX ID: 6256-04-624259 & 608305; & 647304

JOB #: 2017-008
DATE: 05/16/2022
SCALE: 1" = 40'
TITLE: PLAT-1
SHEET: 2 OF 6

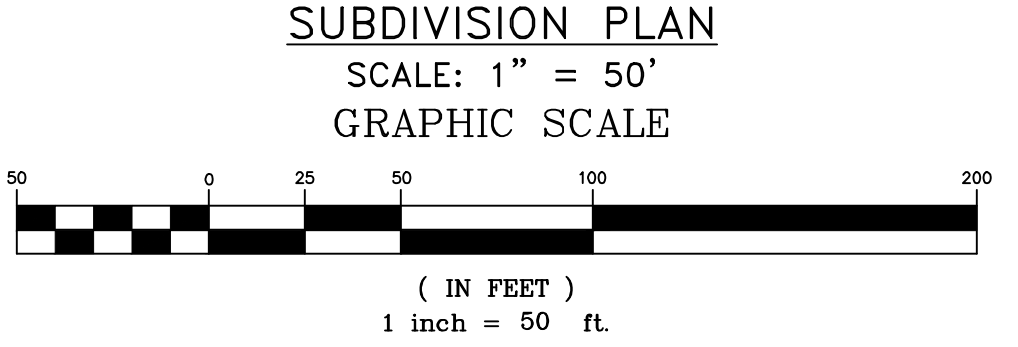
I HEREBY CERTIFY THAT THE SURVEY SHOWN
HEREON IS BASED ON AN ACTUAL FIELD SURVEY
COMPLETED ON DECEMBER 28, 2017.

BY: LARRY L. LYNN, L.S. N.Y. State Lic. no. 050531



- LEGEND:**
- EXISTING PROPERTY LINE
 - EXISTING PROPERTY LINE TO BE EXTINGUISHED
 - ADJOINING PROPERTY LINE
 - EXISTING UTILITY EASEMENT
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - EXISTING GRAVEL ROAD
 - EXISTING WELL
 - EXISTING STONEWALL
 - EXISTING TREE LINE
 - EXISTING TREE
 - PERCOLATION TEST LOCATION
 - DEEP TEST LOCATION
 - PROPOSED PROPERTY LINE
 - PROPOSED SETBACK LINE
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - PROPOSED SDS AREA
 - PROPOSED SDS LATERAL
 - PROPOSED SEWER LINE
 - PROPOSED SEWER CLEANOUT
 - PROPOSED WELL
 - PROPOSED WATER SERVICE LINE

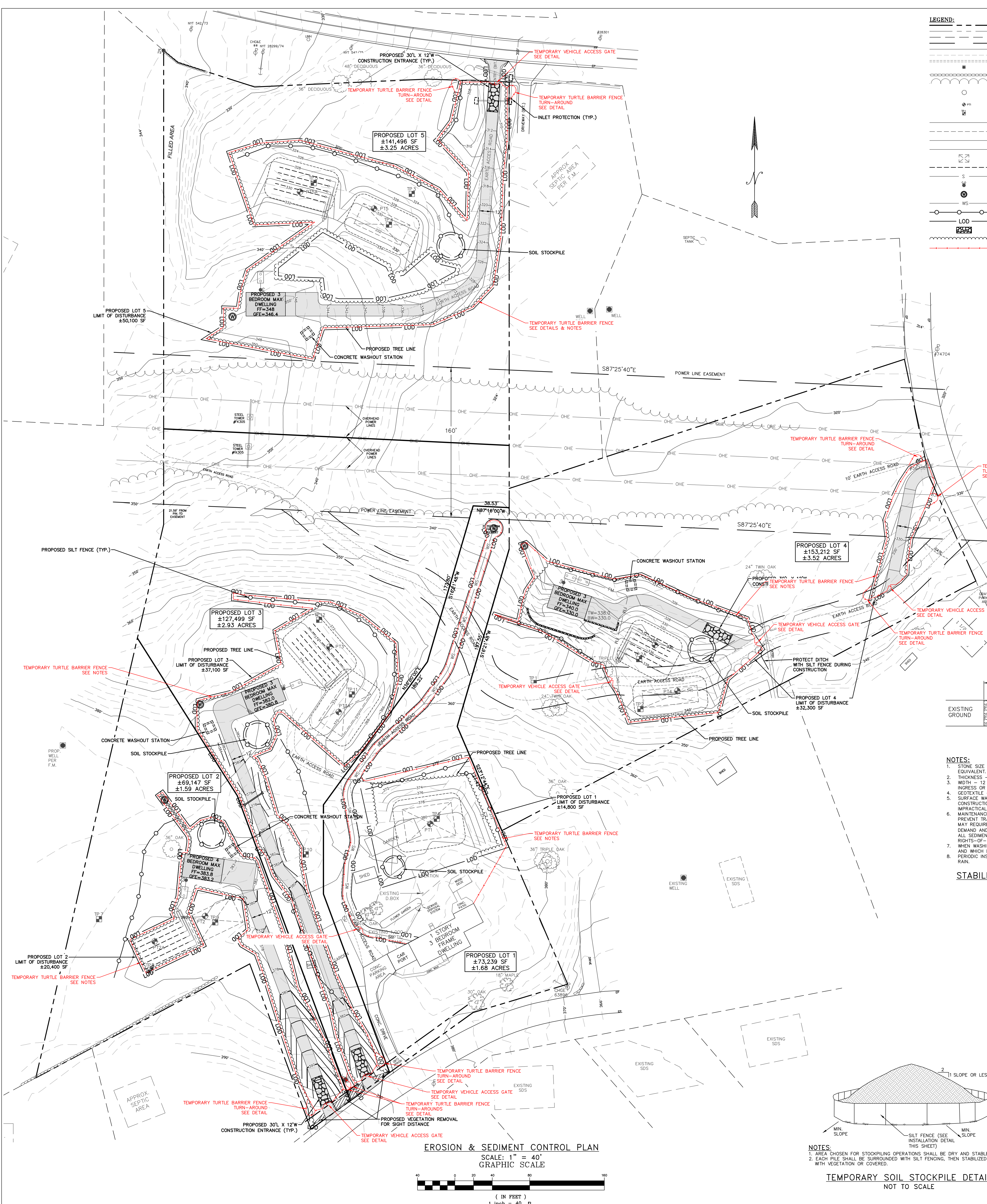
DRAWN BY: AG				CHECKED BY: MAB			
REVISIONS:				REVISIONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
4	11/4/22	ADDED SHEET, REVISED PER DCDBCH	ESR				
5	1/13/23	REVISED PER DCDBCH	ESR				
6	3/2/23	REVISED PER NYSDEC	ESR				



HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN ST., BEACON, NEW YORK 12508
13 CHAMBERS ST., NEWBURGH, NEW YORK 12550
PH: 845-440-6926
F: 845-440-6637

OVERALL SUBDIVISION PLAN
KIMMEL SUBDIVISION
325 PINE RIDGE DRIVE
TOWN OF WAPPINGER
DUTCHESS COUNTY, NEW YORK
TAX ID: 6256-04-624259 & 608305; & 647304

JOB #:	2017:008
DATE:	05/16/2022
SCALE:	1" = 50'
TITLE:	SP-2
SHEET:	4 OF 6



LEGEND:

- EXISTING PROPERTY LINE
- EXISTING PROPERTY LINE TO BE EXTINGUISHED
- ADJOINING PROPERTY LINE
- EXISTING UTILITY EASEMENT
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GRAVEL ROAD
- EXISTING WELL
- EXISTING STONEWALL
- EXISTING TREE LINE
- EXISTING TREE
- PERCOLATION TEST LOCATION
- DEEP TEST LOCATION
- PROPOSED PROPERTY LINE
- PROPOSED SETBACK LINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED SSS AREA
- PROPOSED SSS LATERAL
- PROPOSED SEWER LINE
- PROPOSED SEWER CLEANOUT
- PROPOSED WELL
- PROPOSED WATER SERVICE LINE
- PROPOSED SILT FENCE
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED CONSTRUCTION ENTRANCE
- PROPOSED TREE LINE
- TEMPORARY TURTLE BARRIER FENCE

EROSION AND SEDIMENT CONTROL NOTES:

- ALL EROSION CONTROL MEASURES EMPLOYED DURING THE CONSTRUCTION PROCESS SHALL BE INSPECTED BY THE CONTRACTOR IN ACCORDANCE WITH THE MAINTENANCE SCHEDULE. ALL EROSION CONTROL STRUCTURES SHALL BE REPAIRED AND MAINTAINED AS NECESSARY BY THE CONTRACTOR.
- ALL STORMWATER MANAGEMENT STRUCTURES (E.G. CATCH BASINS) SHALL BE REGULARLY INSPECTED FOR SEDIMENT ACCUMULATIONS. CATCH BASINS SHALL BE CLEANED WHEN SEDIMENT DEPTH REACHES A MAXIMUM OF ONE-HALF THE AVAILABLE STUMP DEPTH.
- ALL EROSION CONTROL INSTALLATION AND MAINTENANCE MEASURES SHALL MEET THE REQUIREMENTS OF THE NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ANY FILE OF POTENTIALLY ERODE MATERIAL TEMPORARILY STOCKPILED ON THE SITE DURING THE CONSTRUCTION PROCESS SHALL BE LOCATED IN AN AREA AWAY FROM STORM DRAINAGE AND SHALL BE PROPERLY PROTECTED FROM EROSION BY A SURROUNDING SILT FENCE.
- PERMANENT SEEDING AREAS FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH DETAIL AND SPECIFICATIONS ON THE DETAILS SHEET.
- AREAS UNDERGOING CLEARING OR GRADING AND WHERE WORK IS DELAYED OR COMPLETED AND WILL NOT BE RESTORED FOR A PERIOD OF 21 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT VEGETATIVE COVER WITHIN 14 DAYS.
- ON-SITE DUST CONTROL SHALL BE ACCOMPLISHED BY STANDARD METHODS OF LIGHTLY WATERING ALL EXPOSED SOIL AND RAPIDLY STABILIZING THE REGRADED AREAS WITH TOPSOIL, LOAM AND/OR SEEDING.
- THE TOWN ENGINEER AND PROJECT ENGINEER SHALL BE NOTIFIED NO LESS THAN 48 HOURS PRIOR TO THE START OF ANY SITE WORK, AND BY SUCH NOTIFICATION, SHALL BE PROVIDED WITH THE NAME AND TELEPHONE NUMBER OF THE GENERAL CONTRACTOR RESPONSIBLE FOR SUCH WORK.
- THE TOWN AND/OR ITS REPRESENTATIVES MAY INSPECT EROSION AND SEDIMENT CONTROL PRACTICES ON THE SITE DURING CONSTRUCTION AND RECOMMEND THAT THE CONTRACTOR INSTALL ADDITIONAL EROSION CONTROL MEASURES IF DEEMED NECESSARY TO PROTECT ANY UNDISTURBED AREAS OF THE SITE. ANY SUCH REQUESTS SHALL BE DIRECTED TO THE DEVELOPER. IN ADDITION, THE PROJECT ENGINEER SHALL BE CONSULTED ON ANY SPECIAL ADDITIONS OR DELETIONS OF EROSION CONTROL MEASURES WARRANTED BY CHANGING FIELD CONDITIONS. THE NOTICE OF INLET (NOI) MAY NEED TO BE UPDATED AS A RESULT OF THE CHANGES.
- THE CONTRACTOR/OWNER SHALL MAINTAIN A RECORD OF ALL EROSION AND SEDIMENT CONTROL INSPECTION REPORTS AT THE SITE IN A LOG BOOK. THE LOG BOOK SHALL BE MAINTAINED ON SITE AND BE MADE AVAILABLE TO THE PERMITTING AUTHORITY. THE OWNER/CONTRACTOR SHALL, ON A MONTHLY BASIS, POST AT THE SITE A SUMMARY OF THE SITE INSPECTION ACTIVITIES IN A PUBLICLY ACCESSIBLE LOCATION.
- THE OWNER SHALL FILE A NOI WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES AND A NOTICE OF TERMINATION (NOT) WITH THE NYSDEC FOLLOWING CONSTRUCTION ACTIVITIES.
- IF GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT A Dewatering PIT IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL TO FILTER WATER FOR PUMPING TO A SUITABLE LOCATION.
- WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED PER THE APPROVAL OF THE TOWN ENGINEER AND QUALIFIED PROFESSIONAL.

INDIANA BAT PROTECTION NOTES:

- TREE CLEARING SHALL BE RESTRICTED TO THE PERIOD BETWEEN OCTOBER 1 AND MARCH 31.

BLANDING'S TURTLE PROTECTION & ENCOUNTER NOTES:

- A TURTLE MONITOR SHALL BE ON SITE DURING DISTURBANCE ACTIVITIES THAT OCCUR BETWEEN APRIL 15TH AND OCTOBER 15TH THAT ARE NOT ENCLOSED BY A BLANDING'S TURTLE BARRIER. THE TURTLE MONITOR MUST BE LICENSED BY THE NYSDEC TO HANDLE BLANDING'S TURTLES. THE MONITOR WILL BE RESPONSIBLE FOR:
 - CONDUCTING RECONNAISSANCE SURVEYS FOR BLANDING'S TURTLES WITHIN THE WORK AREA EACH DAY PRIOR TO THE START OF ANY DISTURBANCE ACTIVITIES AND RELOCATING TURTLES TO A SAFE LOCATION.
 - TRAINING PERSONNEL WORKING AT THE SITE ON THE DETAILS OF THE EDUCATION AND ENCOUNTER PLAN, INCLUDING HOW TO EXCLUDE BLANDING'S TURTLES FROM THE WORK AREA AND WHAT TO DO IN THE EVENT OF AN ENCOUNTER.
 - MONITORING THE PROPER PLACEMENT AND MAINTENANCE OF TEMPORARY RESTRICTIVE BARRIERS.
 - PROVIDING OVERSIGHT DURING THE DISTURBANCE PHASE OF THE PROJECT.
 - PROVIDING ANY NECESSARY REPORTS OR NOTIFICATIONS TO NYSDEC ON TURTLE ENCOUNTERS.
- FOR WORK IN UPLAND AREAS BETWEEN APRIL 15TH AND OCTOBER 15TH, A TEMPORARY RESTRICTIVE BARRIER SHALL BE USED TO EXCLUDE TURTLES FROM THE WORK AREAS. THE BARRIER ENCLOSES EACH AREA OF DISTURBANCE AS SHOWN ON THE PLAN DETAILS. DEPENDING ON THE DESIGN OF THE BARRIER, THE MONITOR WILL BE PRESENT DURING THE DISTURBANCE PHASE OF THE PROJECT. THE MONITOR SHALL BE RESPONSIBLE FOR:
 - TRAINING PERSONNEL WORKING AT THE SITE ON THE DETAILS OF THE EDUCATION AND ENCOUNTER PLAN, INCLUDING HOW TO EXCLUDE BLANDING'S TURTLES FROM THE WORK AREA AND WHAT TO DO IN THE EVENT OF AN ENCOUNTER.
 - MONITORING THE PROPER PLACEMENT AND MAINTENANCE OF TEMPORARY RESTRICTIVE BARRIERS.
 - PROVIDING OVERSIGHT DURING THE DISTURBANCE PHASE OF THE PROJECT.
 - PROVIDING ANY NECESSARY REPORTS OR NOTIFICATIONS TO NYSDEC ON TURTLE ENCOUNTERS.
- IF THE BARRIER IS INSTALLED BETWEEN OCTOBER 15TH AND APRIL 14TH, IT WILL BE INSPECTED BY THE TURTLE MONITOR BEFORE WORK BEGINS. APRIL 15TH, IF IT IS INSTALLED FROM APRIL 15TH TO OCTOBER 15TH, THE MONITOR WILL BE PRESENT DURING INSTALLATION AND WILL INSPECT THE AREA WITHIN THE BARRIER FOR TURTLES BEFORE WORK BEGINS. BARRIERS WILL NOT BE INSTALLED THROUGH OR ENCLOSED BLANDING'S TURTLE NESTING HABITAT BETWEEN MAY 15TH AND SEPTEMBER 30TH.
- SITE CONTRACTORS AND WORKERS WILL BE TRAINED BY A KNOWLEDGEABLE BIOLOGIST ACCORDING TO THE PREPARED EDUCATION AND ENCOUNTER PLAN PRIOR TO ANY WORK DURING THE TURTLE ACTIVE SEASON. A SITE SUPERVISOR MAY TRAIN SUBSEQUENT WORKERS AFTER WITH TRAINING BY THE BIOLOGIST. ALL WORKERS WILL SIGN A LOG THAT IS MAINTAINED ON SITE CERTIFYING THAT THEY HAVE RECEIVED THIS TRAINING.
- BLANDING'S TURTLE ENCOUNTER PLAN: THE PROCEDURES BELOW WILL BE FOLLOWED IN THE EVENT THAT A TURTLE IS ENCOUNTERED ON THE WORK SITE.
 - IF A TURTLE IS SEEN, STOP ALL GROUND DISTURBING WORK AND MACHINERY IMMEDIATELY.
 - CONTACT THE CONTRACTOR TO STOP WORK IN THE AREA UNTIL THE TURTLE HAS MOVED SAFELY FROM THE AREA ALLOW THE TURTLE TO CONTINUE ON ITS WAY.
 - ONLY A QUALIFIED BIOLOGIST WITH KNOWLEDGE OF BLANDING'S TURTLES AND RELOCATION PROCEDURES WHO IS LICENSED BY THE NYSDEC TO HANDLE BLANDING'S TURTLES WILL TOUCH THE TURTLE.
 - IF THE TURTLE DOES NOT MOVE ALONG ON ITS OWN, CONTACT THE LICENSED MONITOR RETAINED FOR THE PROJECT SAFELY RELOCATE THE TURTLE.
 - CONTACT THE NYSDEC WILDLIFE OFFICE TO REPORT THE INCIDENT WITHIN 24 HOURS AT 845-256-3088 OR WILDLIFE@NYSDEC.GOV. PLEASE PROVIDE THE LOCATION, PROJECT NAME, AND A DESCRIPTION OF THE INCIDENT.
 - IF A TURTLE IS FOUND WITHIN A TURTLE EXCLUSION BARRIER, WORK WILL NOT RESUME UNTIL THE BLANDING'S TURTLE MONITOR HAS MOVED THE TURTLE, INSPECTED THE BARRIER FOR ANY DEFICIENCIES THAT ALLOWED THE TURTLE TO ENTER, SUPERVISED ANY NECESSARY REPAIR OF THE BARRIER, AND INSPECTED THE AREA INSIDE THE BARRIER FOR ANY ADDITIONAL TURTLES.

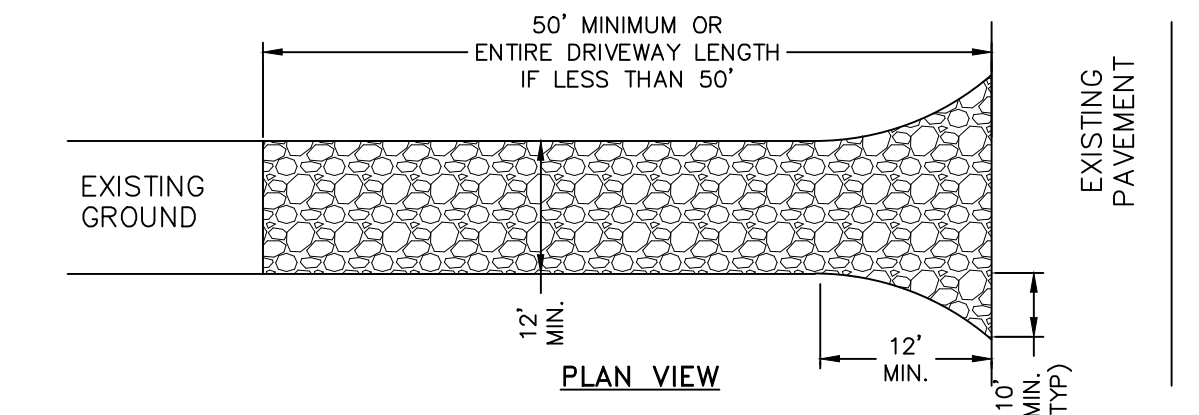
BLANDING'S TURTLE TRAP HAZARD PROTECTION NOTES:

THE APPLICANT WILL ENSURE THAT NO BLANDING'S TURTLES WILL BE INJURED OR KILLED BY BECOMING TRAPPED IN THE PROJECT AREA DURING OR AFTER CONSTRUCTION. THIS SECTION WILL BE PLACED IN THE DEED NOTICES FOR EACH LOT TO ALERT EACH PROSPECTIVE HOME BUYER OF THESE PROTECTION MEASURES.

- WATER CONTROL STRUCTURES, SUCH AS DRAINPIES, MAY CREATE A TRAP HAZARD TO BLANDING'S TURTLES. TO PREVENT POSSIBLE ENTRAPMENT OF BLANDING'S TURTLES, THE STORM DRAIN GRATES WILL BE DESIGNED WITH THE SMALLEST POSSIBLE GRATE OPENING WITHOUT COMPROMISING SAFETY OR NECESSARY FLOW RATE.
- ALTHOUGH NONE ARE PROPOSED, BELOW-GROUND SWIMMING POOLS SHOULD BE SURROUNDED BY FENCING TO EXCLUDE TURTLES OF ALL AGE CLASSES. FINE GRADE WIRE CLOTH (1/4" INCH SQUARE MESH SIZE) AT THE BASE OF A PICKET FENCE OR A 10" - 12" HIGH BARRIER CAN BE USED TO PREVENT TURTLES FROM TRAVELING INTO THE HAZARDOUS AREA.
- ALTHOUGH NONE ARE PROPOSED - WINDOW WELLS SHOULD HAVE GRATES (1" INCH SQUARE MESH SIZE OR LESS) OR 10" - 12" HIGH VERTICAL BARRIERS SURROUNDING THE WELL.
- ANY EXCAVATION WORK DONE BETWEEN APRIL 15TH AND OCTOBER 15TH THAT IS NOT ENCLOSED BY A TURTLE BARRIER WILL BE BACKFILLED ON THE SAME DAY AS EXCAVATED OR RAMPS (30 DEGREE ANGLE MAXIMUM) WILL BE PLACED INSIDE THE EXCAVATION OVERNIGHT TO ENABLE TURTLES TO CLIMB OUT.

TEMPORARY TURTLE BARRIER FENCE TURN-AROUND DETAIL NOT TO SCALE

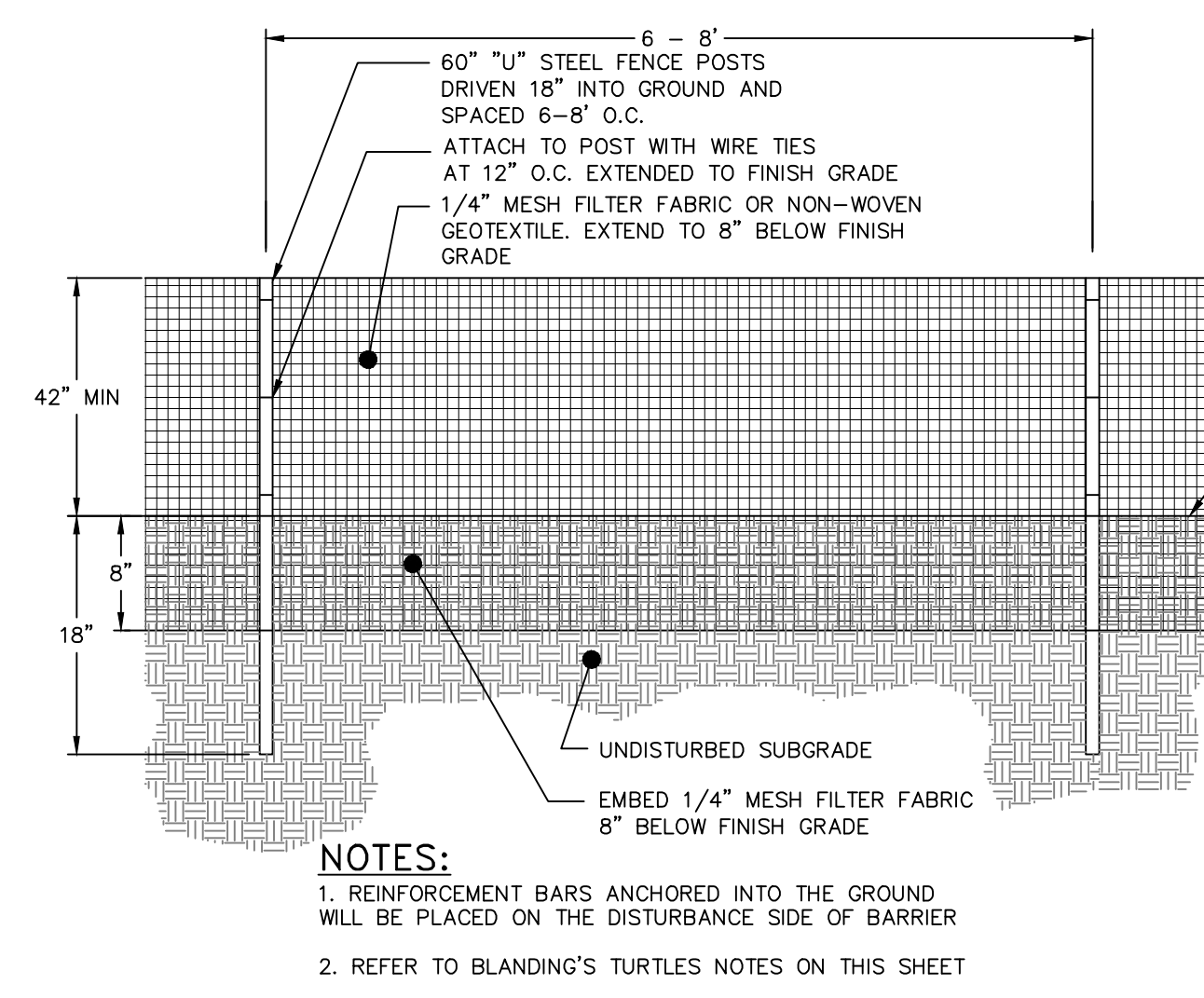
- NOTES:
- REFER TO PLAN FOR LOCATIONS OF FENCE TURN-AROUNDS.
 - TURN-AROUNDS TO BE CONNECTED TO TEMPORARY TURTLE BARRIER FENCE TO PREVENT ANY GAPS IN THE FENCE.



STABILIZED CONSTRUCTION ENTRANCE DETAIL NOT TO SCALE

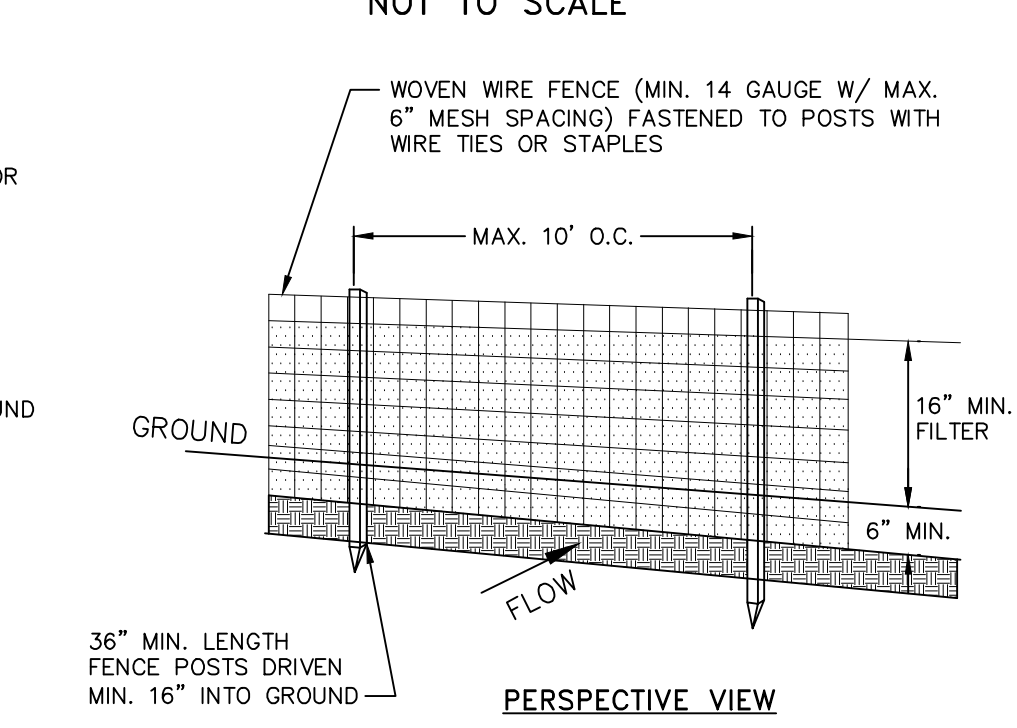
- NOTES:
- STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. 24 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.
 - GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTAINABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

TEMPORARY TURTLE BARRIER FENCE DETAIL NOT TO SCALE



- NOTES:
- REINFORCEMENT BARS ANCHORED INTO THE GROUND WILL BE PLACED ON THE DISTURBED SIDE OF BARRIER.
 - REFER TO BLANDING'S TURTLES NOTES ON THIS SHEET.

CONCRETE WASHOUT STATION DETAIL NOT TO SCALE

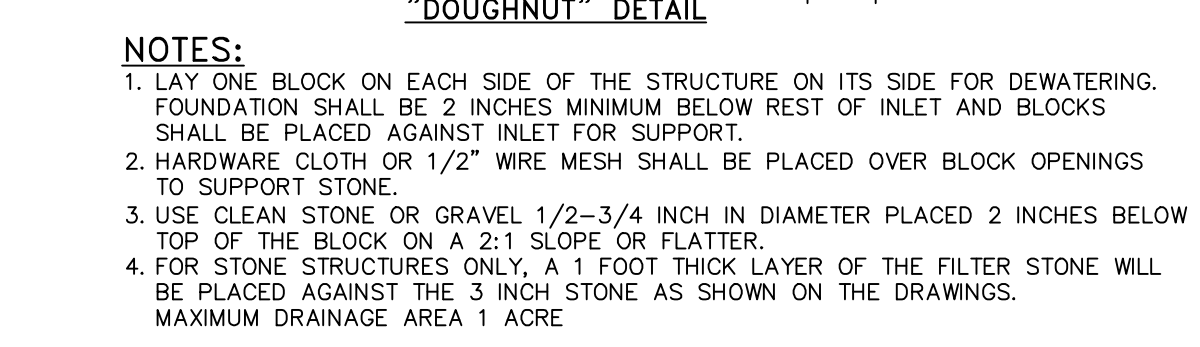


- NOTES:
- WASHOUT STATION SHALL BE LOCATED 100' FROM ANY STORMWATER FEATURE ON SITE OR NATURAL WATERWAYS OR WETLANDS.
 - ONLY WASHOUT STATION ONLY WASHOUT STATION WHEN ANY RIPS OR TEARS ARE OBSERVED.
 - REPLACE WASHOUT STATION WHEN IT IS AT 75% OF ITS CAPACITY WITH HARDENED MATERIAL.
 - WATER ACCUMULATION IN WASHOUT AREA FROM RAINWATER SHALL BE PUMPED FROM THE STATION INTO A GRASSED AREA.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

TEMPORARY SOIL STOCKPILE DETAIL NOT TO SCALE

- NOTES:
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.

CATCH BASIN INLET PROTECTION DETAIL NOT TO SCALE



- NOTES:
- LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 - HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
 - USE CLEAN STONE OR GRAVEL 1 1/2 - 3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
 - FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.

DRAWN BY: AG			CHECKED BY: MAB		
REVISIONS:			REVISIONS:		
NO.	DATE	DESCRIPTION	BY	NO.	DATE
1	7/18/22	REVISED PER PB COMMENTS	ESR	7	4/28/23
2	6/18/22	REVISED PER PB COMMENTS	ESR	8	5/1/23
3	10/10/22	REVISED PER PB & DCBCH	ESR		
4	11/4/22	REVISED PER DCBCH	ESR		
5	1/13/23	REVISED PER DCBCH	ESR		
6	3/2/23	REVISED PER NYSDEC	ESR		

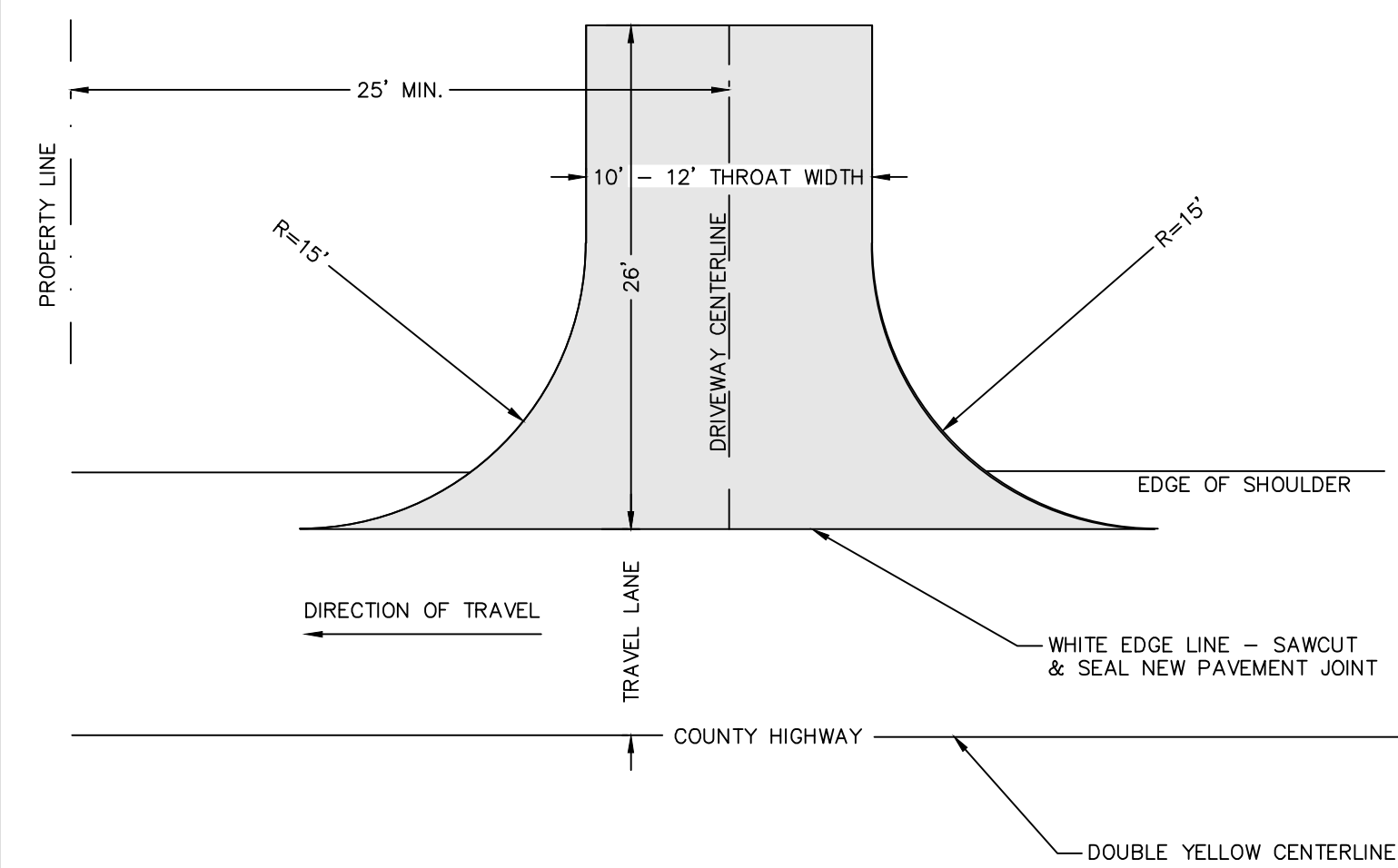
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HUDSON LAND DESIGN
PROFESSIONAL ENGINEERING P.C.
174 MAIN ST., BEACON, NEW YORK 12508
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EROSION & SEDIMENT CONTROL PLAN
KIMMEL SUBDIVISION
325 PINE RIDGE DRIVE
TOWN OF WAPPINGER
DUTCHESS COUNTY, NEW YORK
TAX ID: 6256-04-624259 & 608305; & 647304

JOB #: 2017-008
DATE: 05/16/2022
SCALE: 1" = 40'
TITLE: ESC-1
SHEET: 5 OF 6



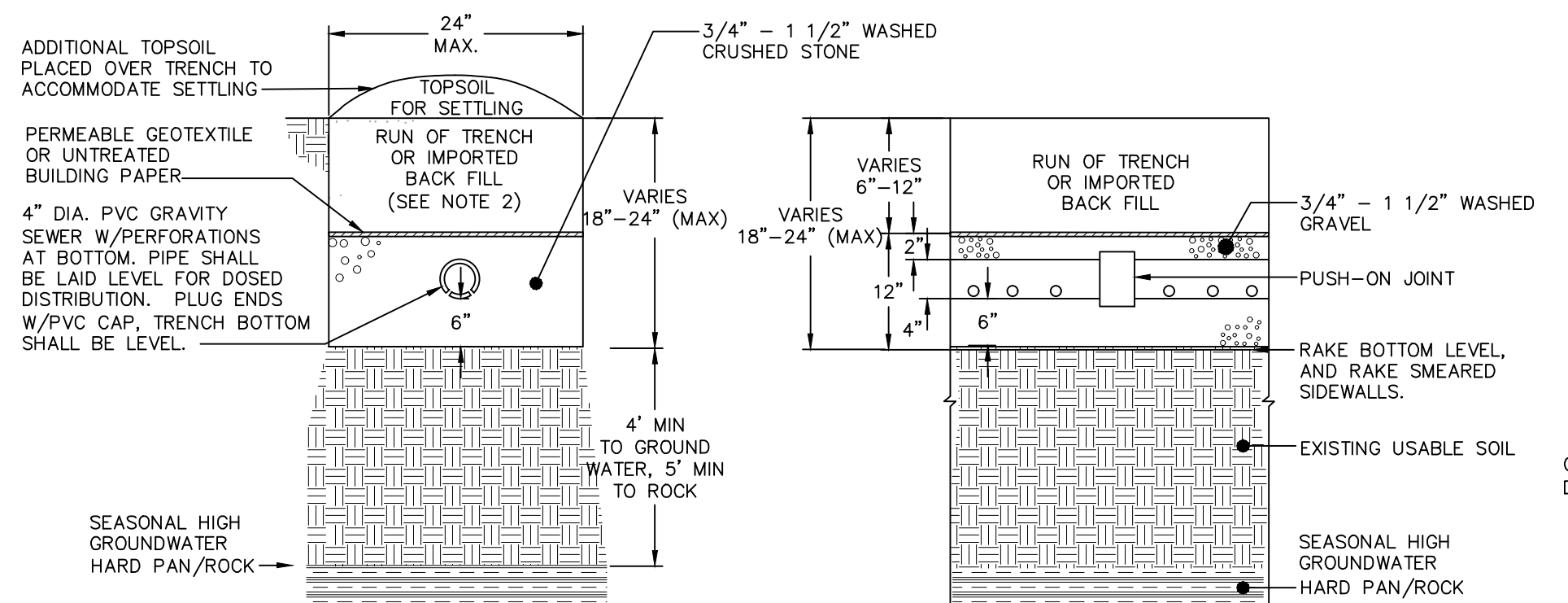
- NOTES:**
1. DRIVEWAY CULVERT AS REQUIRED BY DCDPW. MIN. DIAMETER IS 12", END SECTIONS ARE REQUIRED.
 2. 15' RADIUS SHALL TERMINATE AT EDGE OF SHOULDER OR WHITE LINE AS DIRECTED BY DCDPW.
 3. CUT/FILL SLOPES SHALL BE CONSTRUCTED NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL (2:1). DCDPW SHALL EVALUATE CUT/FILL SLOPES FOR ACCEPTABILITY.

DCDPW RESIDENTIAL DRIVEWAY DETAIL
NOT TO SCALE

NOTES:

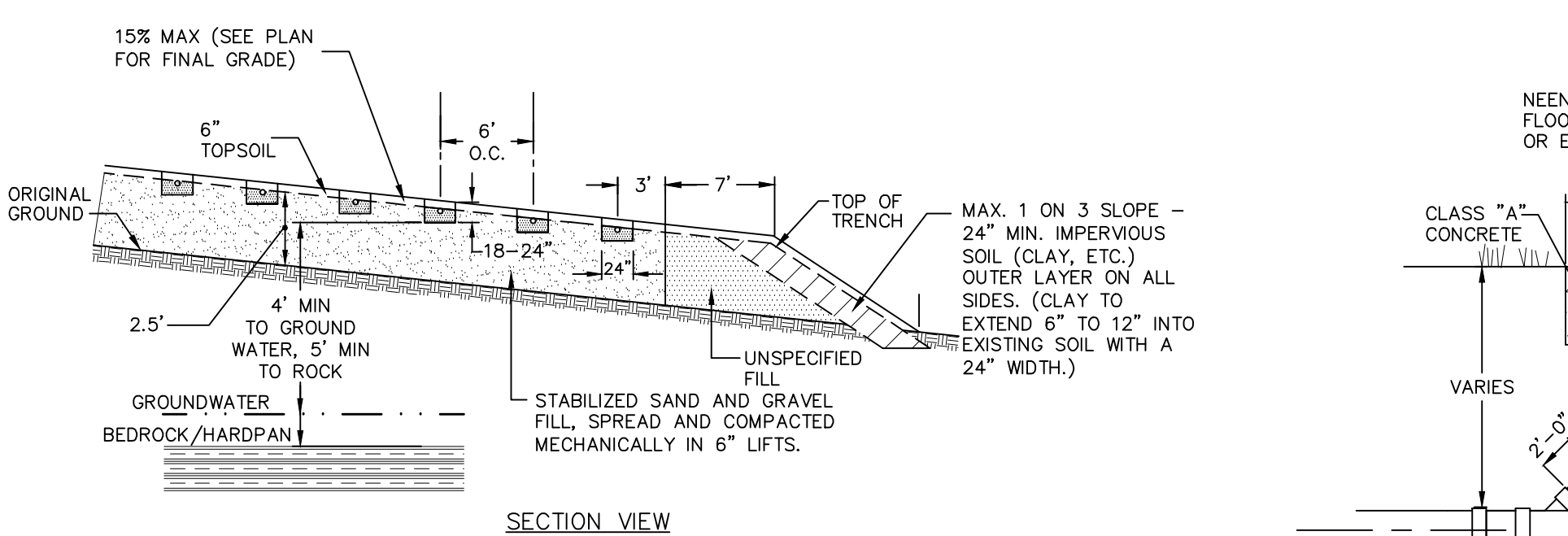
1. FOR RESIDENTIAL DRIVEWAYS, D=6" (1.6m) OR DISTANCE TO DITCH.
2. FOR COMMERCIAL/SUBDIVISION DRIVEWAYS D=20" (50mm) LIFTS.
3. CULVERT PIPE IS TO BE MADE OF REINFORCED CONCRETE OR A SMOOTH INTERIOR CORRUGATED METAL OR PLASTIC PIPE WITH A MIN. DIAMETER OF 12" (300mm) AND A 1% FILL.
4. IF A DRIVEWAY PIPE IS REQUIRED END SECTIONS MUST BE INSTALLED.

DCDPW DRIVEWAY SECTION WITH GRADE DETAIL
NOT TO SCALE



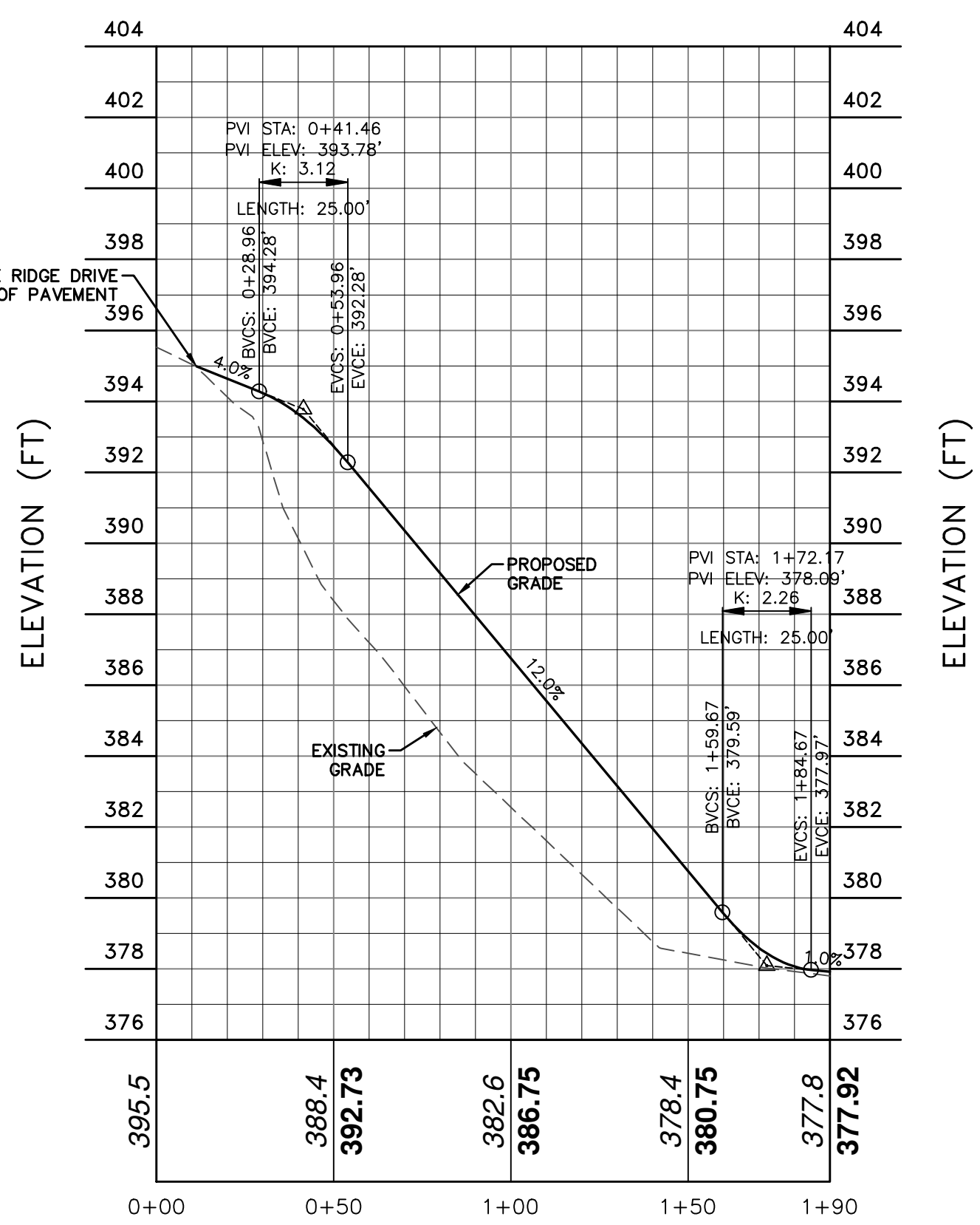
- NOTES:**
1. MINIMUM SPACING BETWEEN ABSORPTION FIELD TRENCHES IS 6" O.C.
 2. IMPORTED BACKFILL SHALL MATCH THE QUALITY OF THE FILL SPECIFIED ON SHEET 1 FOR RAISED SYSTEMS.
 3. TOTAL TRENCH DEPTH NOT TO EXCEED 24".

ABSORPTION TRENCH DETAIL
NOT TO SCALE

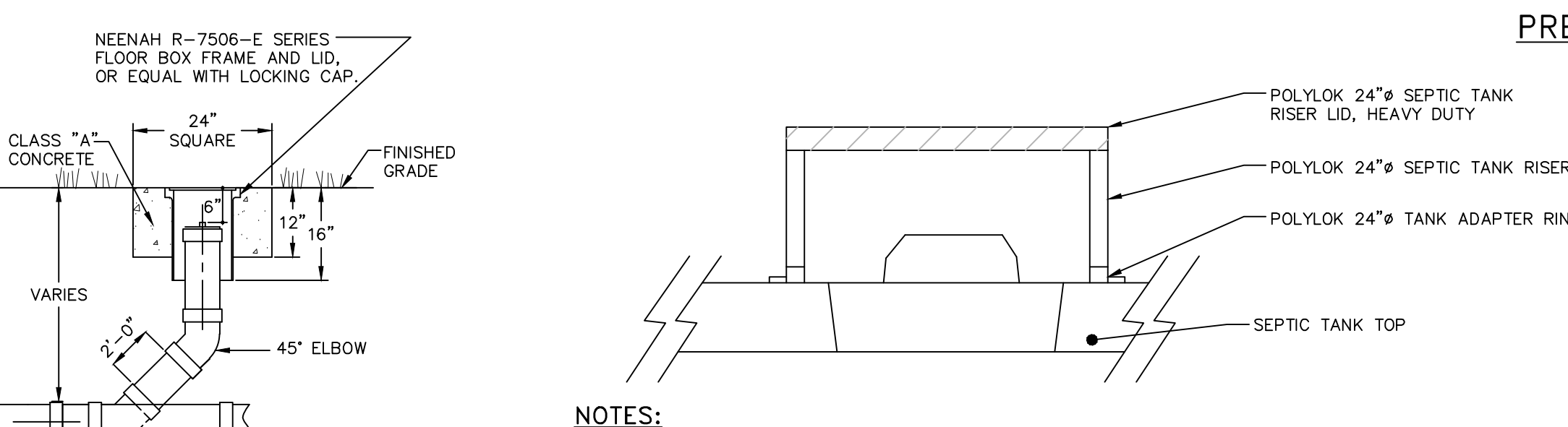


- NOTE:** SEE ABSORPTION FIELD SCHEDULE ON SHEET 3 FOR MINIMUM FILL REQUIRED FOR EACH LOT. FILL TO BE SAND AND GRAVEL, FILL (2" MAX. PARTICLE SIZE), WITH A STABILIZED PERCOLATION RATE WHICH IS LESS THAN OR EQUIVALENT TO THE PERCOLATION RATE OF THE VIRGIN SOIL, AND NO MORE THAN 10 MINUTES PER INCH SHALL BE USED. THE DESIGN ENGINEER SHALL CERTIFY IN WRITING THAT THE FILL MATERIAL IS IN THE PROPER PLACE, IS OF THE PROPER QUANTITY AND DIMENSIONS, AND IS OF PROPER QUALITY. PROPER QUALITY MUST BE DEMONSTRATED BY STABILIZED PERCOLATION TESTS, THE RESULTS OF WHICH SHALL BE SUBMITTED WITH THE ENGINEER'S SPECIFICATION.

FILL PAD SECTION DETAIL
NOT TO SCALE

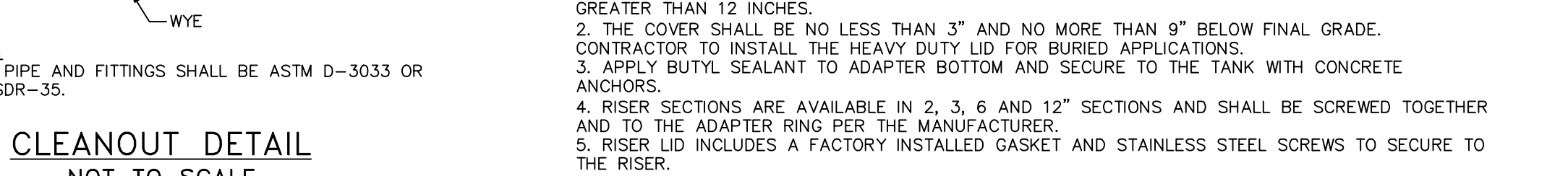


LOT 2 DRIVEWAY PROFILE
SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'



- NOTES:**
1. IF TANK IS DELIVERED TO THE SITE IN SECTIONS, THE CONTRACTOR SHALL MAKE IT WATER TIGHT. A WATER TIGHTNESS TEST SHALL BE COMPLETED BY THE CONTRACTOR, WITNESSED BY THE ENGINEER, AND THE OWNER, AND SHALL INCLUDE FILLING THE TANK AND MEASURING WATER LEVEL OVER A 24-HOUR PERIOD.
 2. ALL PIPES CONNECTIONS INTO THE TANK SHALL BE MADE WATER TIGHT BY USING NON-SHRINKING GROUT.
 3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
 4. PRE-CAST SEPTIC TANK SHOWN IS MODEL ST-1000 BY WOODWARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY, 10915 (845) 361-3471.
 5. SANITARY TEE SHALL BE USED ON INLET SIDE TO MEET REQUIRED 16" BAFFLE DEPTH BELOW LIQUID LEVEL.
 6. OUTLET BAFFLE TO MEET REQUIRED 16" BAFFLE DEPTH BELOW LIQUID LEVEL.
 7. THE UNDERSIDE OF TOP OF TANK AND THE TOP OF THE BAFFLES SHALL HAVE A MINIMUM OF 1" OF CLEARANCE.

PRECAST CONCRETE 1,000 GALLON SEPTIC TANK DETAIL
NOT TO SCALE



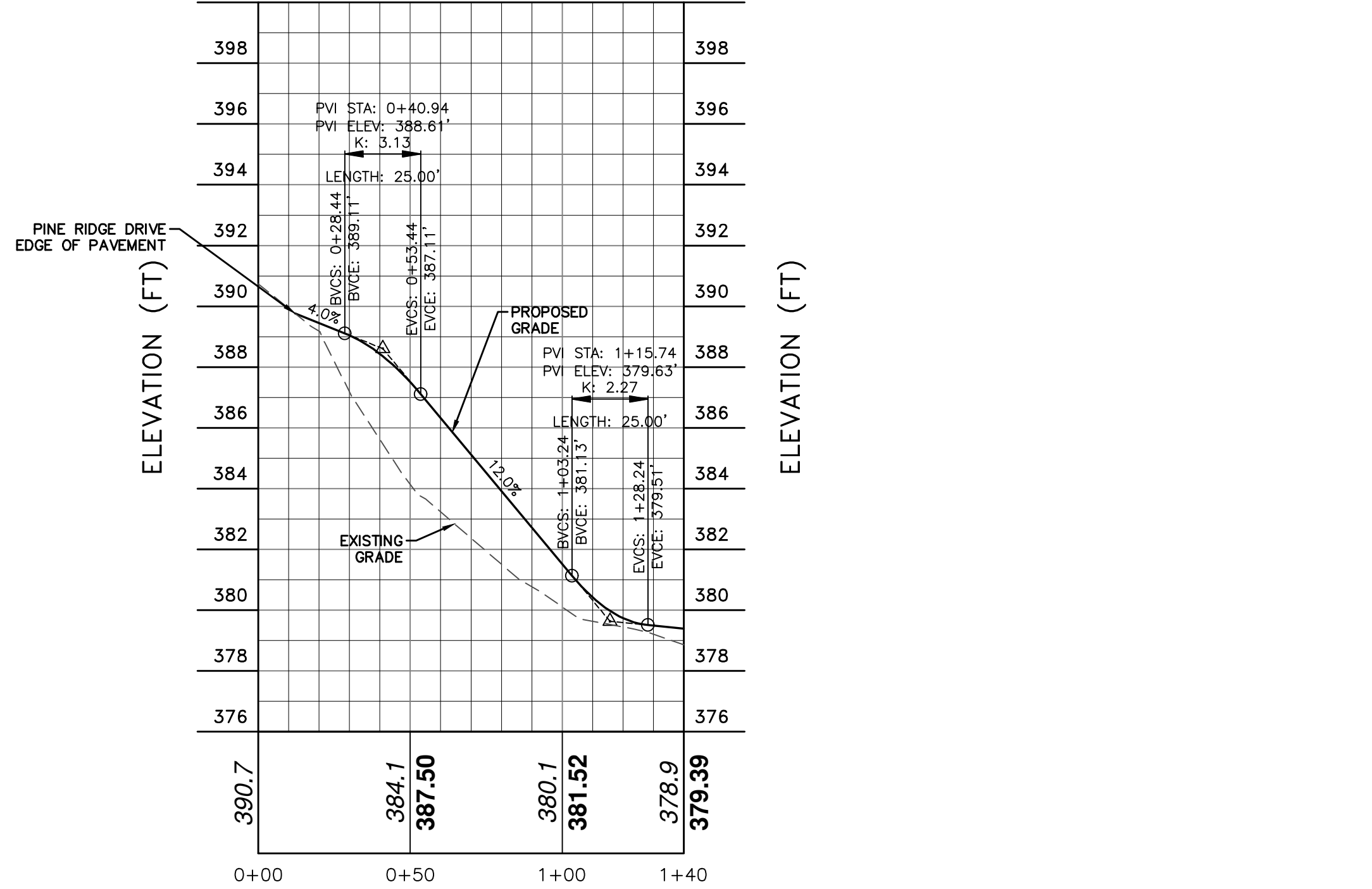
- NOTES:**
1. SEWER PIPE AND FITTINGS SHALL BE ASTM D-3033 OR D-3034 SDR-35.
 2. SEWER PIPE AND FITTINGS SHALL BE ASTM D-3033 OR D-3034 SDR-35.

CLEANOUT DETAIL
NOT TO SCALE

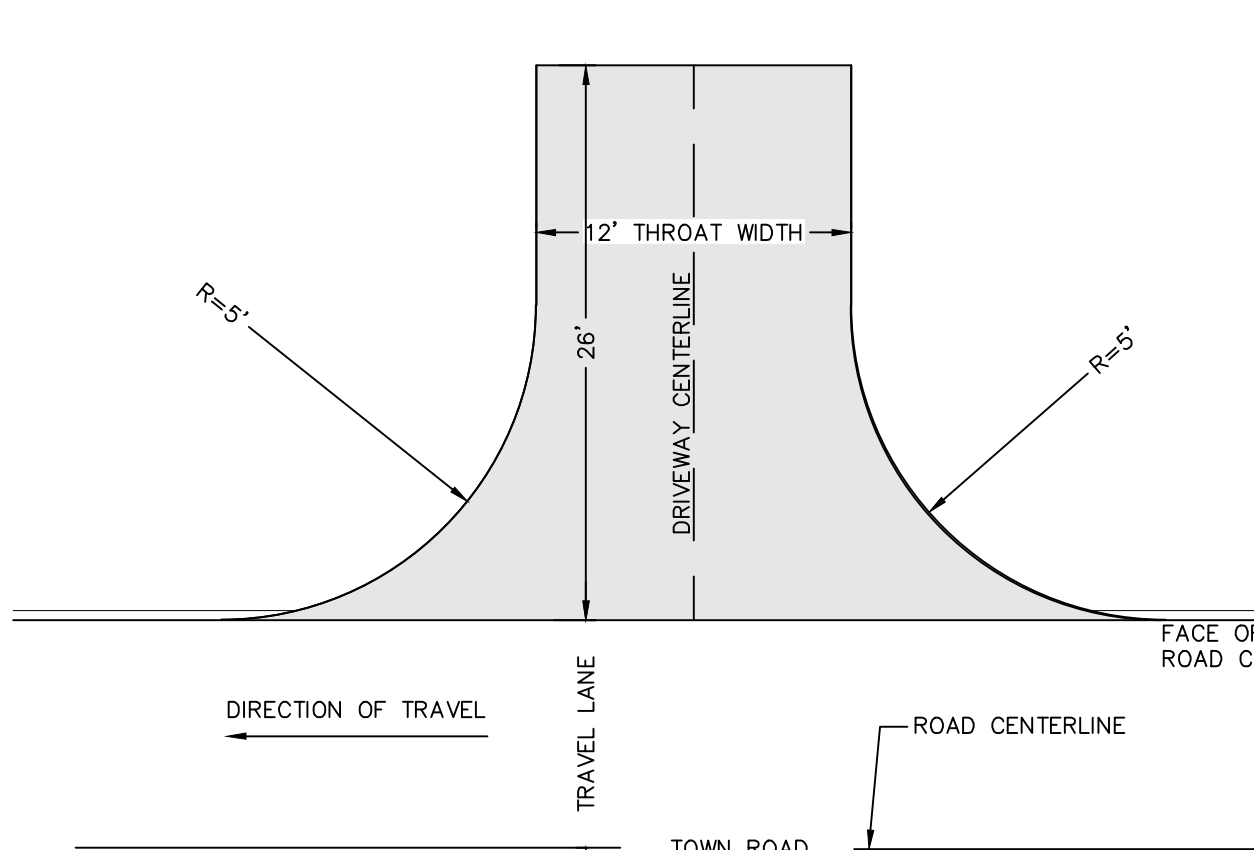


- NOTES:**
1. SEPTIC TANK RISER AND COVER TO BE INSTALLED WHERE EARTH COVER ON SEPTIC TANK IS GREATER THAN 12 INCHES.
 2. THE COVER SHALL BE NO LESS THAN 3" AND NO MORE THAN 9" BELOW FINAL GRADE.
 3. CONTRACTOR TO INSTALL THE HEAVY DUTY LID FOR BURIED APPLICATIONS.
 4. APPLY BUTYL SEALANT TO ADAPTER BOTTOM AND SECURE TO THE TANK WITH CONCRETE ANCHORS.
 5. RISER SECTIONS ARE AVAILABLE IN 2, 3, 6 AND 12" SECTIONS AND SHALL BE SCREWED TOGETHER AND TO THE ADAPTER RING PER THE MANUFACTURER.
 6. RISER LID INCLUDES A FACTORY INSTALLED GASKET AND STAINLESS STEEL SCREWS TO SECURE TO THE RISER.

SEPTIC TANK RISER & COVER DETAIL
NOT TO SCALE

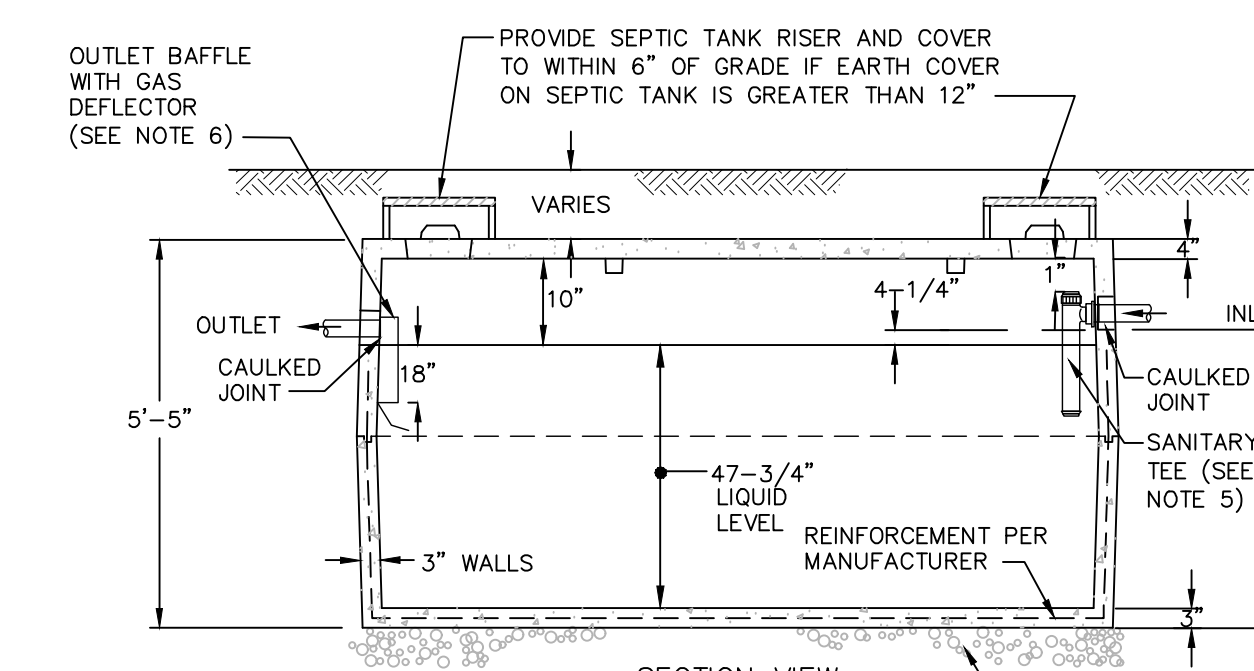
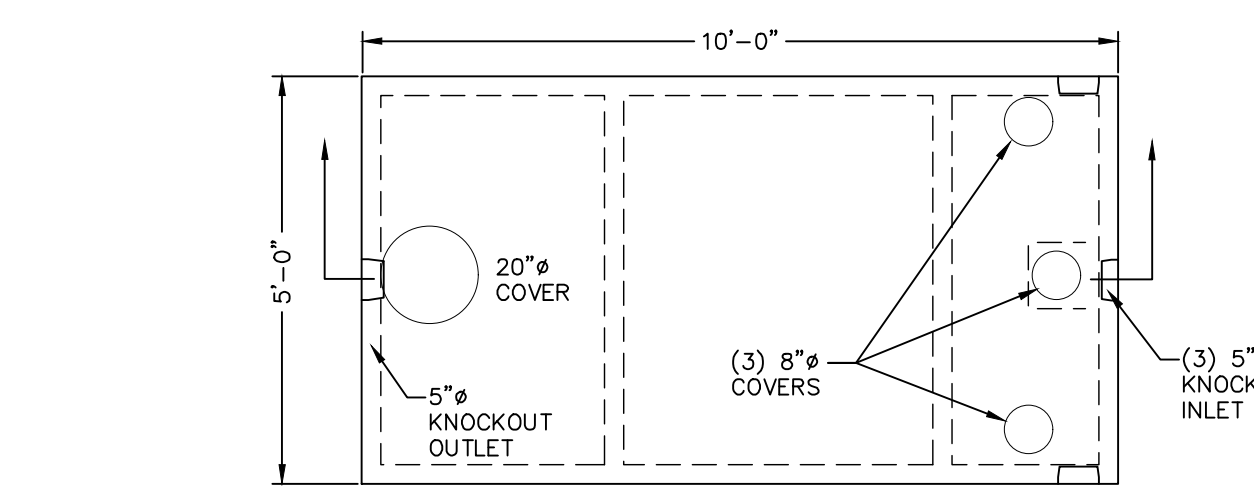


LOT 3 DRIVEWAY PROFILE
SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'



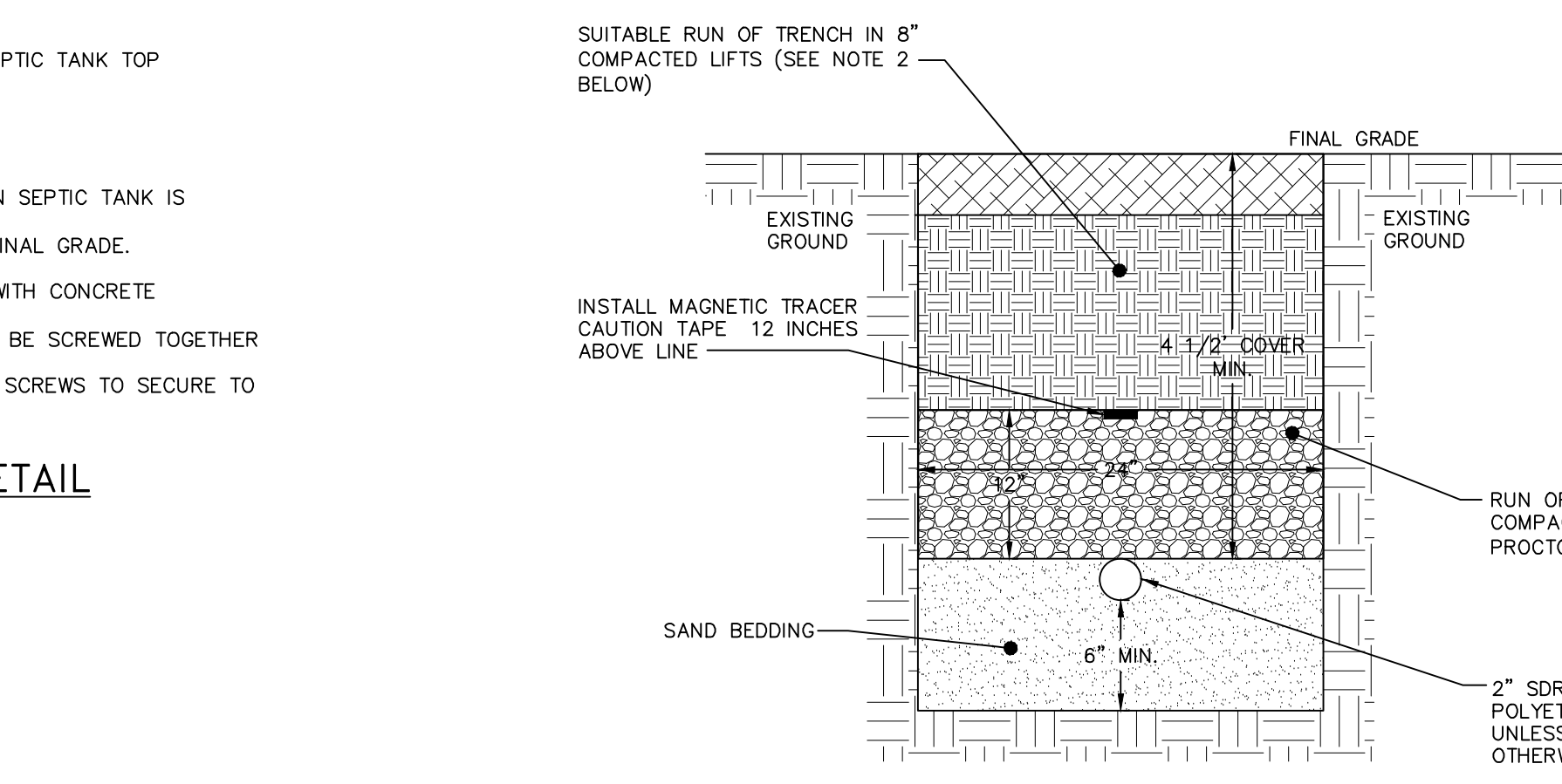
- NOTES:**
1. THE DEVELOPER SHALL SO LAY OUT AND CONSTRUCT ALL DRIVEWAYS, BOTH WITHIN AND OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY, THAT THE GRADE WITHIN 25 FEET OF THE EDGE OF ROAD SHALL BE NO LESS THAN 2% + OR GREATER THAN 4% + (ABSOLUTE).
 2. THE FIRST 25 FEET OF ALL DRIVEWAYS SHALL BE PAVED, ANY DRIVEWAY WITH A GRADE 4% OR GREATER SHALL BE PAVED IN ITS ENTIRETY.
 3. CUT/FILL SLOPES SHALL BE CONSTRUCTED NO STEEPER THAN 2 HORIZONTAL TO 1 VERTICAL (2:1).

TOWN RESIDENTIAL DRIVEWAY DETAIL
NOT TO SCALE



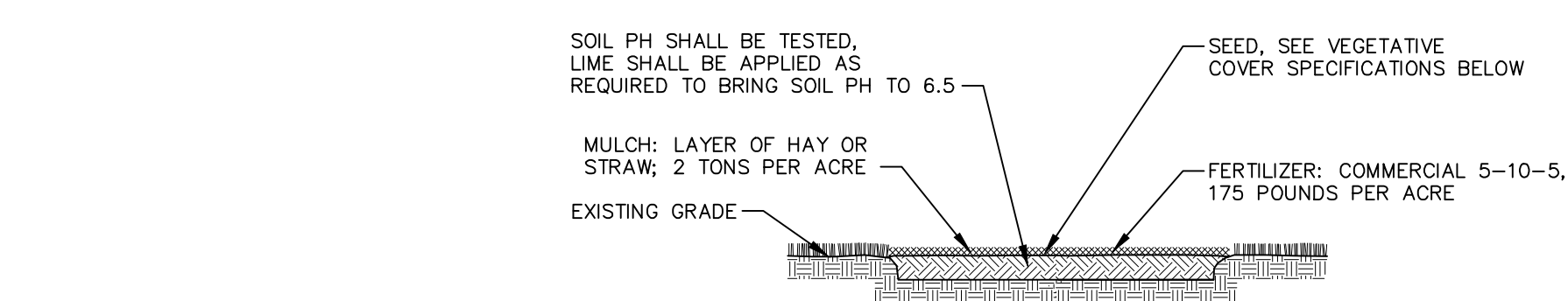
- NOTES:**
1. IF TANK IS DELIVERED TO THE SITE IN SECTIONS, THE CONTRACTOR SHALL MAKE IT WATER TIGHT. A WATER TIGHTNESS TEST SHALL BE COMPLETED BY THE CONTRACTOR, WITNESSED BY THE ENGINEER, AND THE OWNER, AND SHALL INCLUDE FILLING THE TANK AND MEASURING WATER LEVEL OVER A 24-HOUR PERIOD.
 2. ALL JOINTS SHALL BE CAULKED.
 3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
 4. PRE-CAST SEPTIC TANK SHOWN IS MODEL ST-1250 BY WOODWARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY, 10915 (845) 361-3471.
 5. SANITARY TEE SHALL BE USED ON INLET SIDE TO MEET REQUIRED 16" BAFFLE DEPTH BELOW LIQUID LEVEL.
 6. OUTLET BAFFLE TO MEET REQUIRED 16" BAFFLE DEPTH BELOW LIQUID LEVEL.
 7. THE UNDERSIDE OF TOP OF TANK AND THE TOP OF THE BAFFLES SHALL HAVE A MINIMUM OF 1" OF CLEARANCE.

PRECAST CONCRETE 1,250 GALLON SEPTIC TANK DETAIL
NOT TO SCALE



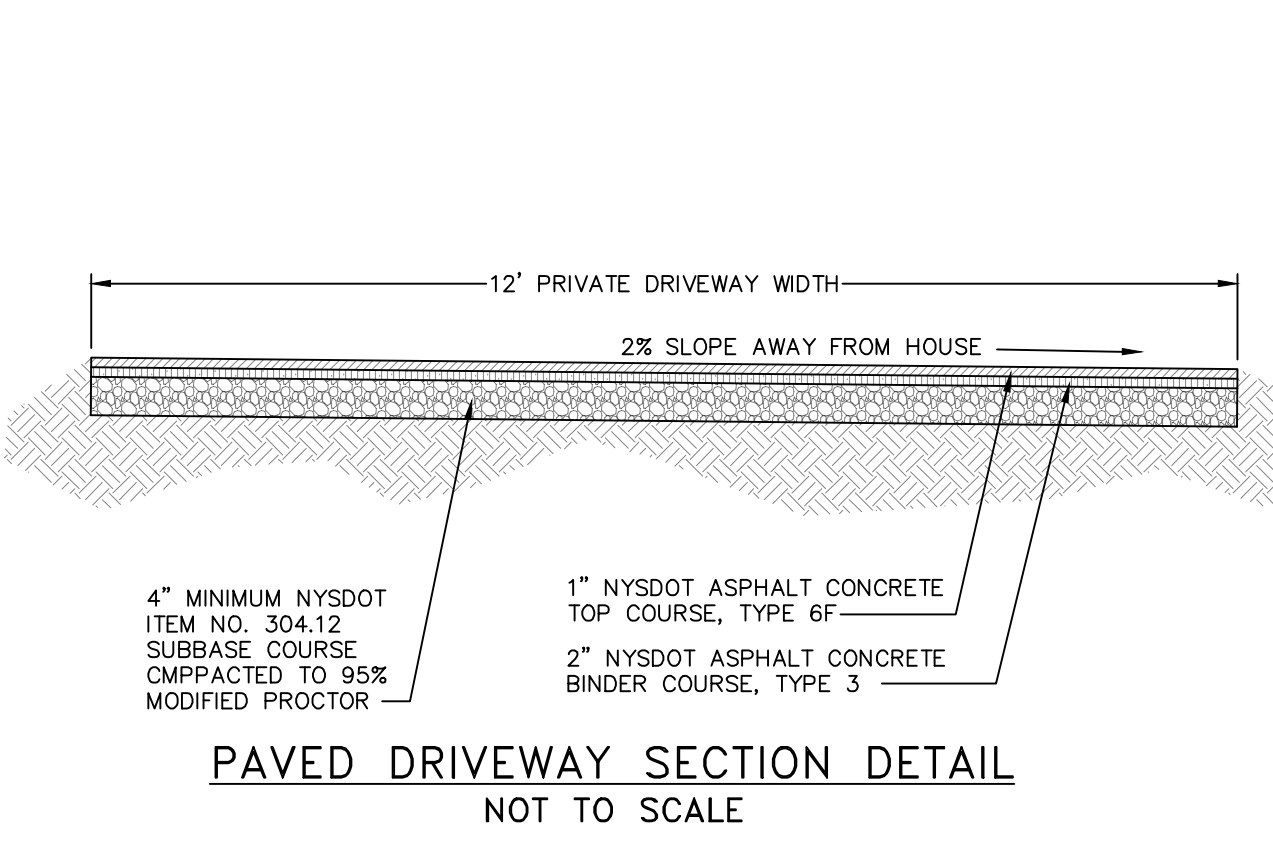
- NOTES:**
1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.
 2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, UNGRADED PARTICLES, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

SEWER FOREMAIN TRENCH DETAIL
NOT TO SCALE

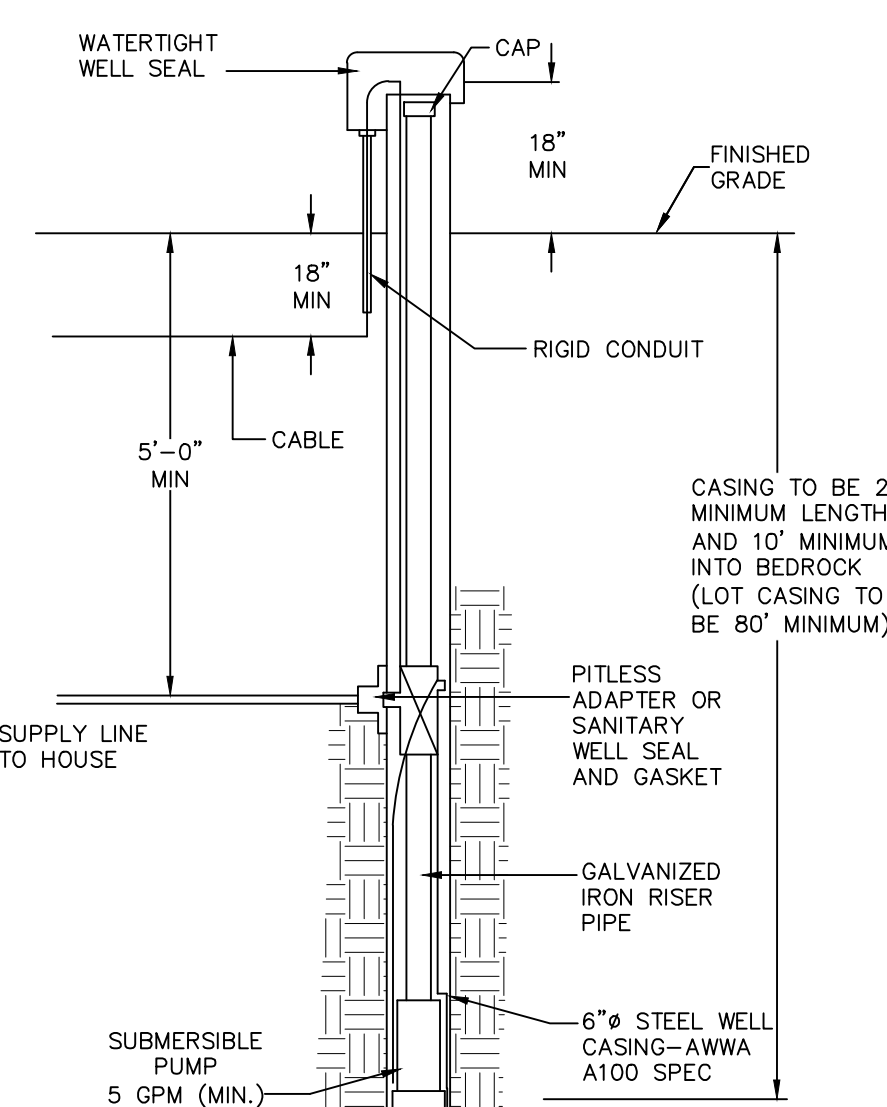


- NOTES:**
1. TOPSOIL, SEED, MULCH, AND FERTILIZER DISTURBED SOIL AREAS THAT WILL BE LEFT EXPOSED FOR 14 DAYS OR MORE.
 2. SEED MIXTURE FOR USE ON LAWNS IN SUNNY AREAS:
65% KENTUCKY BLUE GRASS BLEND
20% PERENNIAL RYEGRASS
15% FINE FESCUE
138 POUNDS PER ACRE
32 POUNDS PER ACRE
375 POUNDS PER ACRE
 3. SEED MIXTURE FOR USE IN SHADY AREAS:
80% BLEND OF SHADE TOLERANT KENTUCKY BLUEGRASS
20% FINE FESCUE
138 POUNDS PER ACRE
32 POUNDS PER ACRE
375 POUNDS PER ACRE
 4. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED.
 5. TOPSOIL SHALL HAVE AT LEAST 8% BY WEIGHT OF FINE TEXTURED STABLE ORGANIC MATERIAL, AND NO GREATER THAN 20% TOPSOIL SHALL HAVE NOT LESS THAN 20% FINE TEXTURED MATERIAL (PASSING THE NO. 200 SIEVE) AND NOT MORE THAN 15% CLAY.

TOPSOIL, SEED AND MULCH DETAIL
NOT TO SCALE

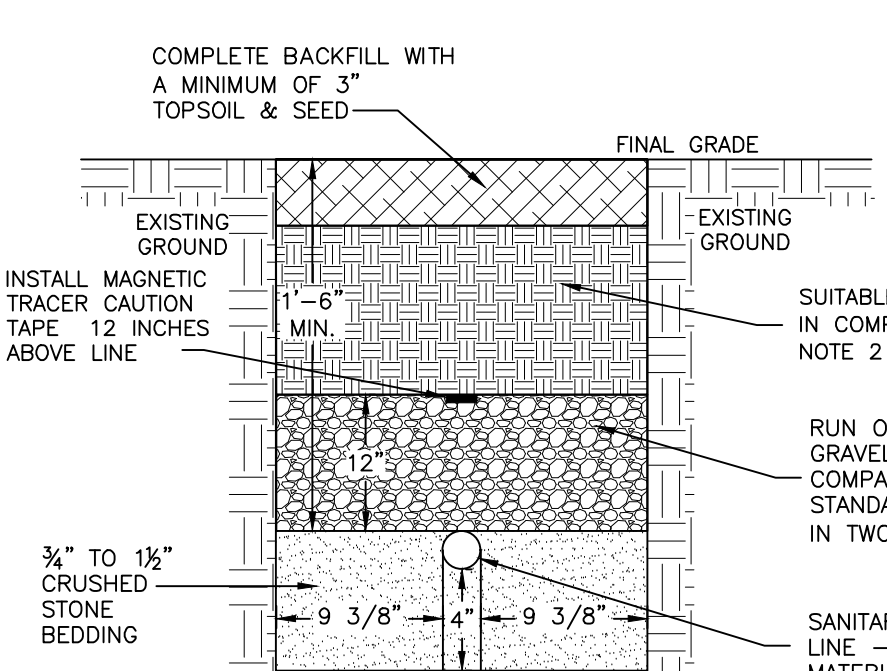


PAVED DRIVEWAY SECTION DETAIL
NOT TO SCALE



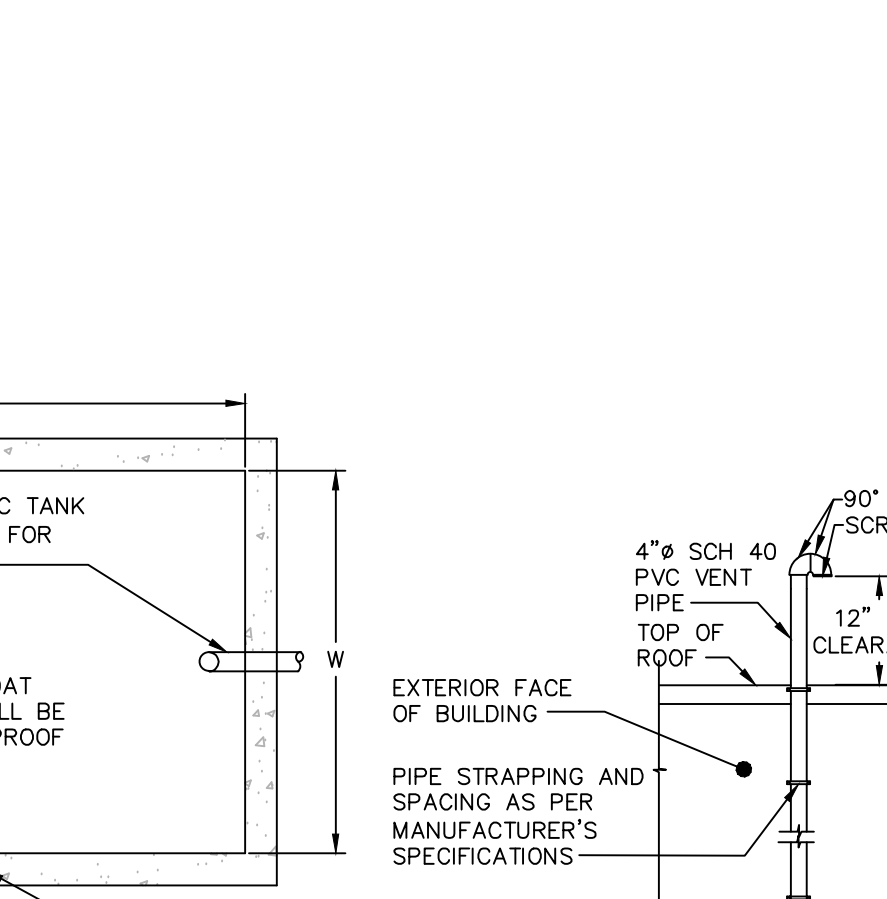
- NOTES:**
1. SUBMERSIBLE PUMP AND PRE-CHARGED HYDRO-PNEUMATIC TANK SHALL BE PROVIDED. PRESSURE TANK DRAW DOWN SHOULD NOT BE LESS THAN 20 GALLONS FOR A PRESSURE RANGE OF 30 TO 50 PSI. PUMP DISCHARGE CAPACITY SHOULD NOT EXCEED THE DEPENDABLE YIELD OF THE WELL AT THE HIGH END OF THE PRESSURE RANGE.
 2. THE DRILLED WELL SHALL BE COMPLETED WITH A DEPENDABLE YIELD OF NOT LESS THAN 5 GPM. PROVIDE WATER TREATMENT AS REQUIRED.
 3. UPON COMPLETION OF CONSTRUCTION, DISINFECT WITH CHLORINE SOLUTION, IN ACCORDANCE WITH ANNA STANDARD 058.
 4. THE WELL SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPENDIX 5B OF THE NEW YORK STATE SANITARY CODE.

WELL DETAIL
NOT TO SCALE



- NOTES:**
1. EXCAVATION AND TRENCHING SHALL MEET ALL OSHA REQUIREMENTS.
 2. SUITABLE RUN OF TRENCH SHALL NOT INCLUDE FROZEN MATERIALS, DEBRIS, ORGANIC MATERIALS, LARGE STONES OR OTHER UNSUITABLE MATERIALS. IF THE RUN OF TRENCH MATERIAL IS FOUND TO BE UNSUITABLE, A SUITABLE BACKFILL MATERIAL SHALL BE IMPORTED AND USED.

SANITARY SEWER SERVICE LINE TRENCH DETAIL
NOT TO SCALE

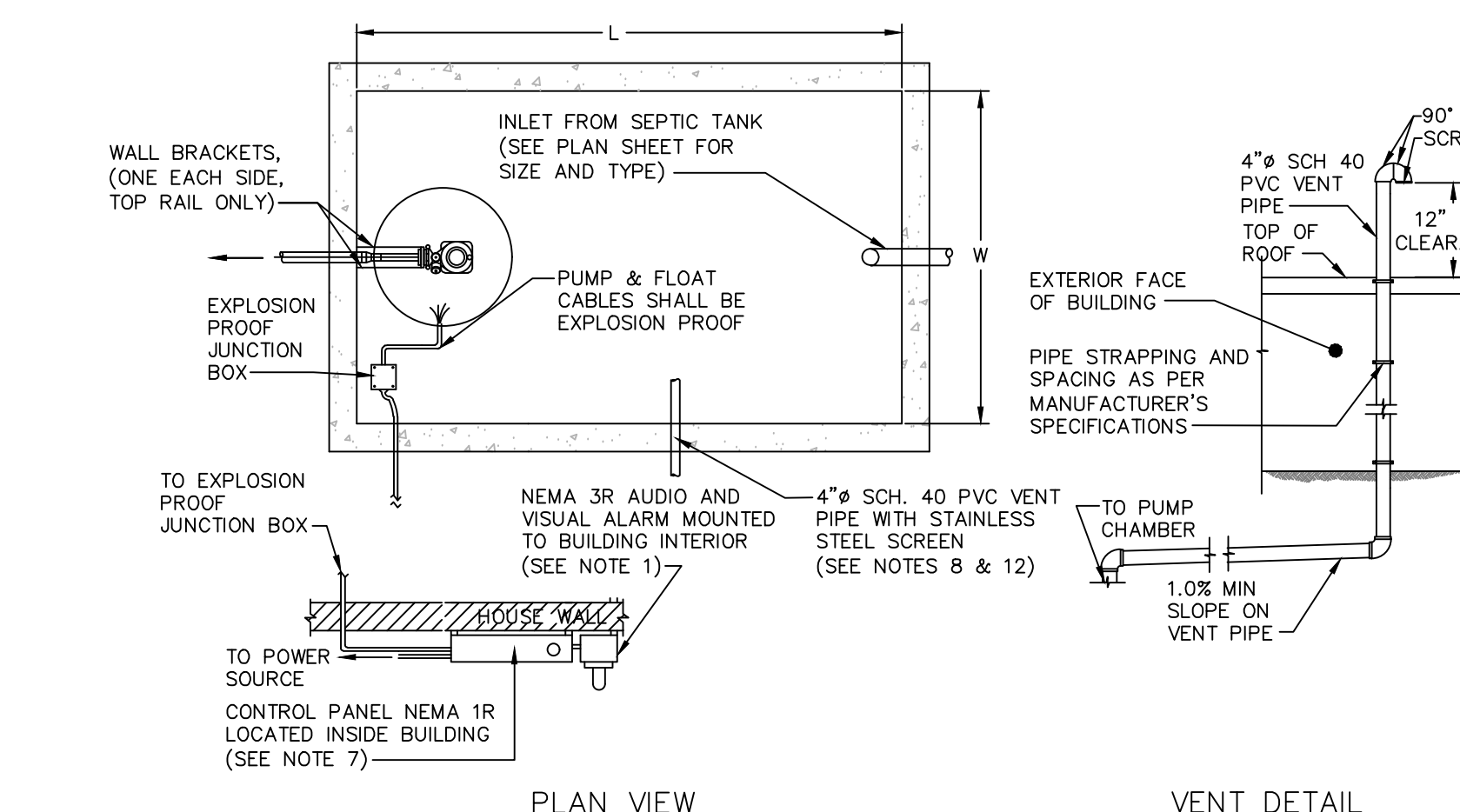


- NOTES:**
1. USE WOODWARD'S MODEL DB-608 FOR ENERGY DISSIPATION BOX. CONTRACTOR TO BUILD BAFFLE WITH BRICK AND MORTAR IF ONE IS NOT PROVIDED WITH BOX.
 2. CONTRACTOR SHALL PLUG UNUSED OUTLETS.
 3. INVERT ON THE INLET PIPE IS TO BE A MINIMUM OF 2" HIGHER THAN THE INVERT OF OUTLET PIPE.

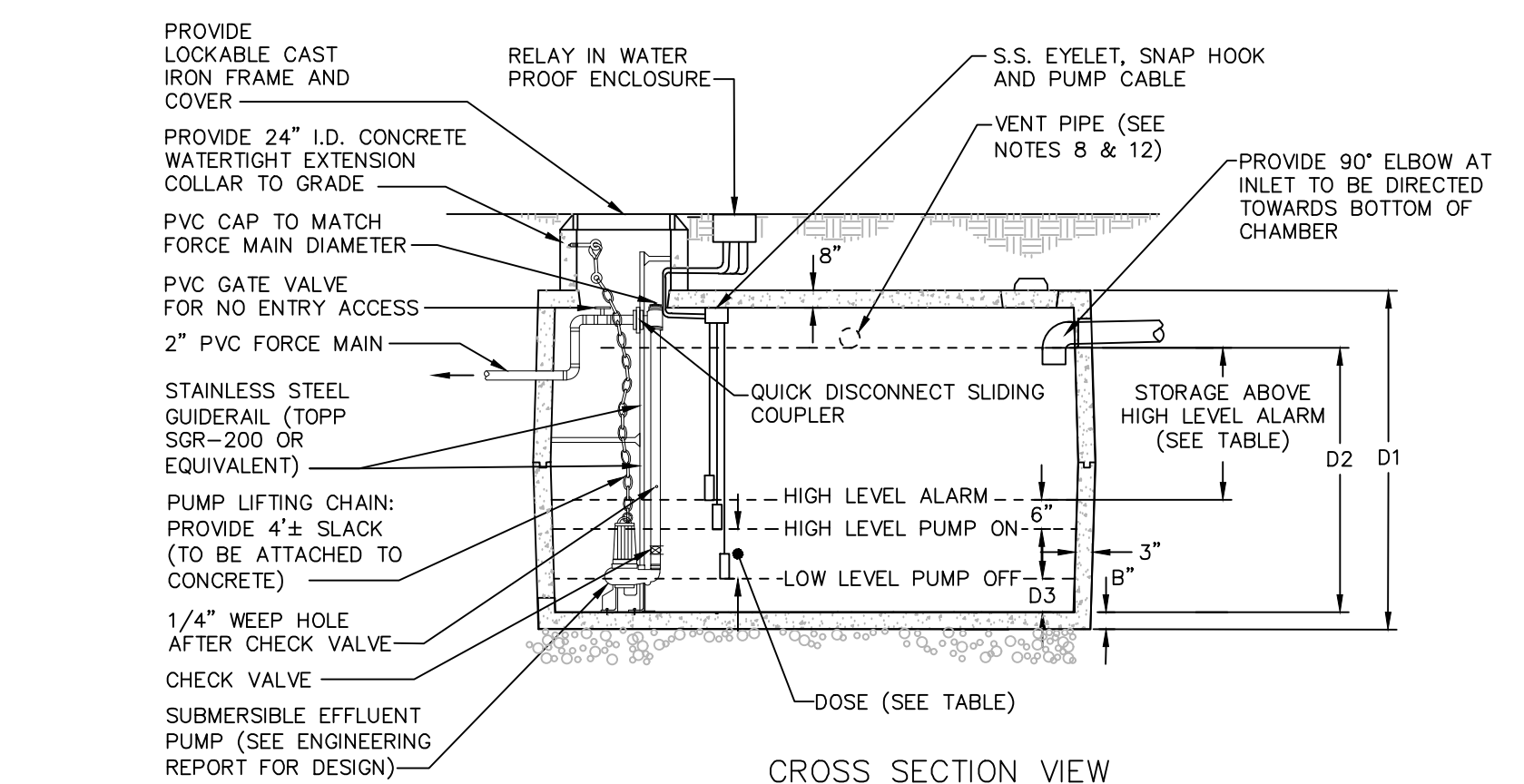
ENERGY DISSIPATION JUNCTION BOX DETAIL
NOT TO SCALE

PUMP CHAMBER NOTES

1. THREE FLOAT SWITCHES SHALL BE INSTALLED: PUMP ON, PUMP OFF, AND HIGH ALARM. VISIBLE AND AUDIBLE ALARMS SHALL BE PROVIDED. THE ALARMS SHALL BE LOCATED INSIDE THE HOME, CLEARLY VISIBLE AND AUDIBLE.
2. ALL ELECTRICAL WORK AND MATERIAL FOR PUMP INSTALLATION SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
3. AN ELECTRICAL UNDERWRITER'S CERTIFICATE FOR THE PUMP CHAMBER MUST BE PROVIDED TO THE DEPARTMENT PRIOR TO THE DEPARTMENT CONDUCTING A FINAL INSPECTION ON THE PUMP CHAMBER.
4. THERE SHALL BE A MINIMUM OF 2.5' COVER OVER THE CONDUIT CONVEYING THE FLOAT PUMP CABLES AND CONTROL WIRING. CONDUITS FROM ALARM BOX AND CONTROL PANEL TO RELAY PANEL AT PUMP CHAMBER SHALL SHARE THE SAME TRENCH.
5. PROVIDE ADDITIONAL CONDUIT FOR CONTROL WIRING AS PER THE MANUFACTURER'S RECOMMENDATIONS. MINIMUM COVER SHALL BE 2.5'.
6. AN ALUMINUM WARNING PLATE SHALL BE RIVETED OR OTHERWISE PERMANENTLY ATTACHED TO THE CHAMBER COVER. THE PLATE SHALL BE A MINIMUM OF 12"x12" AND SHALL BE ENGRAVED WITH THE FOLLOWING LANGUAGE: "WARNING - CONFINED SPACE - ENTRY PROHIBITED WITHOUT AUTHORIZATION - CALL OWNER FOR APPROVAL TO ACCESS"
7. CONTROL PANELS SHALL BE LOCATED WITHIN THE HOME.
8. 4" # SDR PVC SCREENED VENT SHALL EXTEND TO HOME ROOF LINE.
9. A WATER TIGHTNESS TEST SHALL BE COMPLETED BY THE CONTRACTOR, WITNESSED BY THE ENGINEER, AND SHALL INCLUDE FILLING THE TANK AND MEASURING WATER LEVEL.
10. CONTRACTOR SHALL CAULK INLET AND OUTLET JOINTS AND OTHER CONDUIT PENETRATIONS.
11. INSTALL STAINLESS STEEL GUIDE RAIL FOR PUMP REMOVAL AND MAINTENANCE.
12. LOCATION OF 4" DIA. SDR PVC VENTILATION PIPE SHALL BE APPROVED BY THE OWNER AND SHALL PROVIDE POSITIVE SLOPE TO SURFACE (E.G. NO DIPPS OR SAGS ALLOWED). THE INVERT OF THE VENT PIPE SHALL MATCH INLET INVERT. THE VENT PIPE SHALL BE SECURELY MOUNTED TO THE EXTERIOR OF THE HOME AND SHALL VENT A MINIMUM OF 12" ABOVE ROOF LINE. VENT PIPE AND BRACKETS TO MATCH EXTERIOR HOUSE COLOR.
13. ALL ELECTRIC SHALL CONFORM TO THE NATIONAL ELECTRIC CODE, LATEST EDITION.
14. A PROFESSIONAL ENGINEER SHALL CERTIFY INSTALLATION AND TESTING OF PUMP CHAMBER.
15. PRE-CAST PUMP CHAMBER SHOWN IS A 1,250 GALLON PUMP CHAMBER MODEL QT 1000, BY WOODWARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT RD, BULLVILLE, NY (845) 361-3471.
16. PROVIDE AN ALL WEATHER JUNCTION BOX WITH AN OUTLET AND SCREENED COVER AT OR ABOVE GRADE AT THE PUMP CHAMBER TO ALLOW FOR A PLUG IN CONNECTION FOR THE PUMP.



PUMP CHAMBER DETAIL
NOT TO SCALE



PUMP CHAMBER DETAIL
NOT TO SCALE

LOT	RM ELEVATION	LENGTH OF PIPE IN FIELD (FT.)	PIPE VOLUME (GAL)	REC'D GALS (GAL)	W	L	D1	D2	D3	B	DEPTH	VOLUME (GAL)	REC'D (GAL)	DEPTH PROVIDED	VOLUME PROVIDED (GAL)	STORAGE (2 DAYS)	PUMP MAKE AND MODEL	FORCE MAIN NO. OF PUMPS	PUMP TANK MODEL
4	326.75	240	153.5	115.1-130.4	9"	10'	65"	50.5"	6"	3"	5.5"	146.6	660	30"	800		WOODWARD'S 1,250 GAL. PUMP CHAMBER	1	

PUMP CHAMBER DETAIL
NOT TO SCALE

DRAWN BY: AG			CHECKED BY: MAB		
REVISIONS:			REVISIONS:		
NO.	DATE	DESCRIPTION	BY	NO.	DATE
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5	1/13/23	REVISED PER DCDPW	ESR		
6	3/3/23	REVISED PER NYSDC	ESR		



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CONSTRUCTION DETAILS
KIMMEL SUBDIVISION

325 PINE RIDGE ROAD
TOWN OF WAPPINGER
DUTCHESS COUNTY, NEW YORK
TAX ID: 6256-04-624259 & 608305; & 647304

JOB #: 2017-008
DATE: 05/16/2022
SCALE: NTS
TITLE: CD-1
SHEET: 6 OF 6