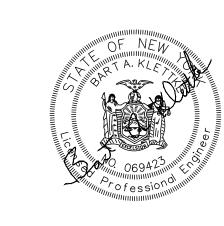
# FOX RUN SUBDIVISION AKA COUNTY LINE ROAD SUBDIVISION COUNTY LINE ROAD PHASE I SITE DEVELOPMENT PLANS

# TABLE OF CONTENTS:

GC001 COVER SHEET (01 OF 12) GC002 NOTES AND LEGEND SHEET (02 OF 12) CC100 SITE PLAN (03 OF 12) CC110 UTILITY PLAN (04 OF 12) CC120 GRADING & EROSION CONTROL PLAN (05 OF 12) CC130 STREET C PLAN & PROFILE (06 OF 12) CC140 SEPTIC PLAN (07 OF 12) CC500 STORMWATER BASIN "A" DETAILS (08 OF 12) CC501 **DETAILS** (09 OF 12) CC502 **DETAILS** (10 OF 12) CC503 WATER SERVICE DETAILS (11 OF 12) CC504 SEPTIC DETAILS (12 OF 12)



LOCATION MAP NOT TO SCALE



FOX RUN SUBDIVISION
AKA - COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD, SKANEATELES
COUNTY OF ONONDAGA, STATE OF NEW YORK



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SEPTEMBER 30, 2021 REVISION: 0 GC001 - COVER SHEET SHEET 01 OF 12 PROJECT#: 31.0180302.00

### SITE DATA

 OWNER: JORDAN ROAD TOWN HOMES, LLC 4331 JORDAN ROAD SKANEATELES. NEW YORK 13152

EGGLESTON & KRENZER ARCHITECTS, PC ARCHITECT: THE TROLLEY BLDG 1391 EAST GENESEE STREET SKANEATELES, NEW YORK 13152

018.-02-29.1

4. PARCEL SIZE: 23.03± ACRES

5. ZONING CLASSIFICATION: HM - HAMLET DISTRICT

6. BUILDING SETBACK REQUIREMENTS: FRONT: 30' SIDE: 10' REAR: 30

MINIMUM FRONTAGE WIDTH:

8. MINIMUM LOT SIZE: 0.50 ACRE (W/ PUBLIC WATER AVAILABLE)

### PROJECT INFORMATION

THIS PROJECT CONSISTS OF CLEARING OF LAND FOR THE PROPOSED CONSTRUCTION OF PHASE I - 14 RESIDENTIAL BUILDING LOTS WITH ASSOCIATED ROADS, UTILITIES, AND DRIVEWAYS. THE ESTIMATED TIME FOR COMPLETION IS WITHIN ONE (1) YEAR OF RECEIVING ALL NECESSARY PERMITS AND APPROVALS.

### **SURVEY DATA**

FIELD SURVEY WAS COMPLETED BY PAUL JAMES OLSZEWSKI, P.L.S., PLLC ON 12/20/2019.

ELEVATIONS AND CONTOURS SHOWN HEREON ARE REFERENCED TO THE NAVD88 DATUM.

THE LOCATION, SIZES, AND ELEVATIONS OF EXISTING UTILITIES ARE BASED ON INFORMATION COMPILED BY THE SURVEYOR AND ENGINEER FROM FIELD WORK, RECORD DRAWINGS AND INFORMATION FURNISHED BY VARIOUS UTILITY COMPANIES WITH FIELD EDITING WHERE NECESSARY AND POSSIBLE. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND SHALL BE VERIFIED BY THE CONTRACTOR.

### CONSTRUCTION SEQUENCE

- 1. MOBILIZE ALL NECESSARY EQUIPMENT, PERSONNEL AND MATERIAL TO THE SITE. PROCEED WITH INSTALLATION OF EROSION & SEDIMENT CONTROL PRACTICES INCLUDING STABILIZED CONSTRUCTION ENTRANCES. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO BEGINNING ANY EARTHWORK OPERATIONS. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SEDIMENT AND EROSION CONTROL MEASURES WITH ENGINEER. MODIFY SEDIMENT AND EROSION CONTROL MEASURES AS NEEDED.
- 2. PROTECT EXISTING INSTRUMENTS, STRUCTURES, VEGETATION AND UTILITIES TO REMAIN.
- 3. PERFORM CLEARING AND GRUBBING OPERATIONS.
- 4. MASS EARTHWORK OPERATIONS INCLUDING CONSTRUCTION OF WET PONDS.
- GRADE AREAS FOR ROADWAYS.
- 7. INSTALLATION OF THE PROPOSED WATER UTILITY LATERALS AND UNDERGROUND UTILITIES.

6. INSTALLATION OF THE PROPOSED PERMEABLE SHOULDERS, STORM SEWER INLETS AND PIPES.

- 8. FINAL GRADING.
- 9. PERMANENT STABILIZATION WITH TOPSOIL, SEED AND MULCH AS SPECIFIED.
- 10. IN ADDITION TO THESE MEASURES, THE CONTRACTOR SHALL COMPLY WITH WHATEVER MEASURES MAY BE REQUIRED BY THE TOWN OF SKANEATELES.
- 11. PROVIDE ON-GOING MAINTENANCE AND MONITORING OF NEWLY VEGETATED AND RESTORED AREAS AS PER THE CONTRACT DOCUMENTS.
- 12. DEMOBILIZE FROM THE JOB SITE. REMOVE ALL TEMPORARY STRUCTURES, TRASH, DEBRIS, AND OTHER MATERIAL FROM THE SITE. REMOVE TEMPORARY CONTROLS AND SIGNAGE. REMOVE TEMPORARY EROSION SEDIMENT AND EROSION CONTROLS WHERE APPROPRIATE ONCE 80% GERMINATION HAS BEEN REACHED FOR THE ENTIRE SITE.
- 13. NOTIFY ENGINEER OF FINAL STABILIZATION. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SITE

### WATERMAIN NOTES

ALL WATERMAINS SHALL HAVE A MINIMUM 5.0' OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKED BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATERMAINS WILL HAVE THE REQUIRED COVER.

### **EROSION CONTROL NOTES**

- 1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE TEMPORARY SOIL EROSION CONTROL AND WATER POLLUTION CONTROL.
- 2. THE CONTRACTOR SHALL CONTROL SURFACE RUNOFF WHICH MAY CONTAIN SUSPENDED SOLIDS FROM ONTO EXISTING PAVEMENT SERVICES IN USE. THIS SHALL BE ACCOMPLISHED BY STAKED BALES OF STRAW OR DIVERSION CHANNELS TO
- 3. STORMWATER MANAGEMENT FACILITIES SHALL BE EXCAVATED AND USED AS SEDIMENT TRAPS DURING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION WATER QUALITY CERTIFICATION AND/ OR FRESH WATER WETLANDS PERMIT AND/ OR ARMY CORPS OF ENGINEERS PERMIT (IF
- 5. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS. A CONCRETE WASHOUT SHALL BE USED.
- 6. ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT SHALL BE SEEDED WITH AN APPROPRIATE PERENNIAL GRASS SEED AND MULCHED WITH STRAW WITHIN ONE WEEK OF FINAL GRADING. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- 7. PERIODIC CLEANING, INSPECTION AND REPLACEMENT OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE NECESSARY.
- 8. ALL CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING
- 9. WHERE SILT FENCE IS USED IN AREAS OF CONCENTRATED FLOW, THE ENGINEER IN CHARGE MAY CALL FOR BACKING THE FENCE WITH STRAW BALES.
- 10. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED DUE TO VARIATIONS IN SITE CONDITIONS.
- 11. IF THERE IS SOME REASON THAT CUT OR FILL CANNOT BE BROUGHT TO FINAL GRADE AND MUST REMAIN UNCOMPLETED FOR A PERIOD OF TIME, IT SHALL BE TEMPORARILY SEEDED AND MULCHED WITHIN 7 DAYS.

### EROSION & SEDIMENT POLLUTION CONTROL NOTES

- 1. EROSION & SEDIMENT POLLUTION CONTROL FACILITIES AND PRACTICES, UTILIZED IN CONSTRUCTION OF THE PROJECT, SHALL BE CONSISTENT WITH THE LATEST EDITIONS OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL, AND THE NEW YORK STATE SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES.
- 2. NATURAL VEGETATION SHALL BE RETAINED, PROTECTED, AND SUPPLEMENTED AS FEASIBLE PRIOR TO AND DURING CONSTRUCTION.
- 3. CUT AND FILL SLOPES SHALL BE BROUGHT TO FINAL PROPOSED GRADES AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCE, AND SEEDED AND MULCHED.
- 4. EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES (CHECK DAMS, SILT FENCING, STABILIZED CONSTRUCTION ENTRANCES, SEDIMENT TRAPS, AND OTHER ACCEPTABLE IMPLEMENTED FACILITIES), SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL COMPLETE SITE STABILIZATION.
- GRADE ALL AREAS TO DRAIN.
- 6. HEAVY CONSTRUCTION EQUIPMENT SHALL BE KEPT AS CLOSE TO THE WORK AREA AS PRACTICAL TO MINIMIZE DISTURBANCE OF SOIL ALREADY STABILIZED OR UNDISTURBED
- 7. TOPSOIL AND OTHER SOIL REMOVED DURING CONSTRUCTION SHALL BE STOCKPILED IN A SUITABLE LOCATION CLEAR FROM ANY STORMATWATER DRAINAGE COURSES. STOCKPILES SHALL BE STABILIZED TO PREVENT EROSION.
- 8. VEGETATIVE STABILIZATION SHALL BE PERIODICALLY INSPECTED FOR SUFFICIENT GROWTH AND PROGRESS. AREAS NOT RESPONDING SHALL BE PROMPTLY RESEEDED AND REMULCHED AS SOON AS POSSIBLE. AREAS SHOWING SIGNS OF EROSION PRIOR TO STABILIZATION SHALL BE GRADED. RESEEDED. AND REMULCHED AS SOON AS POSSIBLE SOD OR EROSION CONTROL FABRIC SHALL BE UTILIZED WHERE ADEQUATE STABILIZATION
- 9. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING OF EARTH MOVING ACTIVITIES, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 10. A STABILIZED CONSTRUCTION ENTRANCE PAD WITH CLEAN STONE WILL BE PLACED AT ALL CONSTRUCTION DRIVEWAYS IMMEDIATELY AFTER INITIAL SITE DISTURBANCE
- 11. ANY DISTURBED AREAS LEFT EXPOSED FOR MORE THAN 5 DAYS, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW OR EQUIVALENT MATERIAL, AT A RATE OF 2.0 TONS PER ACRE, ACCORDING TO STANDARDS.
- 12. PERMANENT VEGETATION TO BE SEEDED ON ALL EXPOSED AREAS WITHIN FIVE (5) DAYS AFTER FINAL GRADING. MULCH TO BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED
- 13. THE APPLICATION OF TOPSOIL, SEEDING, AND MULCHING FOR DISTURBED AREAS SHALL BE CONSISTENT WITH THE STANDARD GENERAL PRACTICES FOR CONSTRUCTION
- 14. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL AREAS HAVE BEEN PERMANENTLY STABILIZED.
- 15. ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE CLEANED IMMEDIATELY.
- 16. ALL DEBRIS GENERATED DURING SITE PREPARATION ACTIVITIES SHALL BE LEGALLY DISPOSED OF OFF SITE.
- 17. ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
- 18. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS DURING CONSTRUCTION TO ENSURE THEIR CONTINUED
- 19. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.

### MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT POLLUTION CONTROL FACILITIES

- 1. PROPER MAINTENANCE AND REPAIR OF EROSION AND SEDIMENT CONTROL FACILITIES ARE NECESSARY TO THE EFFECTIVENESS OF THE EROSION AND SEDIMENT
- 2. DISTURBED GROUND SURFACES SHALL BE SPRINKLED WITH WATER, AS NEEDED, TO LIMIT THE FORMATION AND MIGRATION OF AIRBORNE DUST.
- 3. OPERATIONAL MEASURES SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT THE SPILLS OF FUELS AND LUBRICANTS. IF A SPILL OCCURS, IT SHALL BE CONTROLLED IMMEDIATELY TO PREVENT ITS ENTRY INTO OFF-SITE AREAS INCLUDING ADJACENT STORM WATER FACILITIES.
- 4. ANY TEMPORARY EROSION CONTROL FACILITY SHALL REMAIN FUNCTIONAL UNTIL VEGETATIVE COVER IS SUFFICIENTLY ESTABLISHED WITHIN THE RESPECTIVE TRIBUTARY DRAINAGE AREA.
- 5. ANY DEBRIS ACCUMULATED IN EROSION AND SEDIMENT CONTROL AREAS SHALL BE REMOVED AND PROPERLY DISPOSED. THESE FACILITIES SHALL BE CHECKED DAILY AND AFTER RAINFALL EVENTS, AND REALIGNED AS NEEDED. SEDIMENT SHALL BE REMOVED WHEN IT REACHES THE FOLLOWING DEPTHS:

SILT FENCE: 1/2 HEIGHT STONE CHECKDAMS: 1/2 HEIGHT INLET/ OUTLET PROTECTION: 1 INCH

NOTE: DISTURBED AREAS SHALL BE CONSIDERED PERMANENTLY STABILIZED WHEN A MINIMUM COVER OF 80% HAS BEEN ESTABLISHED.

### TEMPORARY SEEDING REQUIREMENTS

- A. APPLY LAWN MIX AT A RATE (SEE SPECIFICATIONS)
- B. APPLY SEED WITH A MECHANICAL SEEDER. OPTIMUM SETTING AT ONE INCH (EXCEPT SANDY SOILS, 2 INCHES).
- C. WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTIPAKER TYPE SEEDER OR HYDRO-SEEDER IS USED. THE SEED BED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE

### MULCHING:

- A. MULCH MATERIALS SHALL BE UN-ROTTED HAY OR STRAW AT A RATE OF 2.0 TO 3.0 TONS PER ACRE, OR 70 TO 90 POUNDS PER 1,000 SQUARE FEET. MULCH SHOULD NOT BE GROUND OR CHOPPED TO SHORT PIECES.
- B. SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 75 PERCENT TO 95 PERCENT OF THE SOIL SURFACE WILL BE COVERED.
- C. MULCH ANCHORING SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PLACEMENT TO MINIMIZE LOSS BY WIND OR WATER.

### PERMANENT SEED REQUIREMENTS

- 1. SEEDBED PREPARATION:
- A. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT (50%) CALCIUM PLUS MAGNESIUM OXIDES) AT A RATE PF 90 POUNDS PER 1,000 SQUARE FEET. APPLY FERTILIZER AT A RATE OF 600 POUNDS PER ACRE OR 14 POUNDS PER 1,000 SQUARE FEET USING 10-20-10 OR EQUIVALENT.
- B. WORK LIME AND FERTILIZER INTO SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC. SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM SEEDBED IS
- C. REMOVE ALL ROCKS AND DEBRIS FROM SOIL SURFACE.
- D. INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACT, THE AREA MUST BE RE-TILLED AS ABOVE.

# SEEDING:

- A. PERMANENT SEEDING SHALL BE ERNST SOLAR FARM SEED MIX.
- B. APPLY SEED WITH MECHANICAL SEEDER. OPTIMUM SEEDING DEPTH IS ONE INCH (EXCEPT SANDY SOILS, 2 INCHES).
- C. WHERE FEASIBLE, EXCEPT WHERE EITHER A CULTIPAKER TYPE SEEDER OR HYDRO-SEEDER IS USED, THE SEEDBED SHALL BE FIRMED FOLLOWING SEEDING OPERATIONS WITH A ROLLER, OR LIGHT DRAG. SEEDING OPERATIONS SHOULD BE ON THE CONTOUR.

### MULCHING:

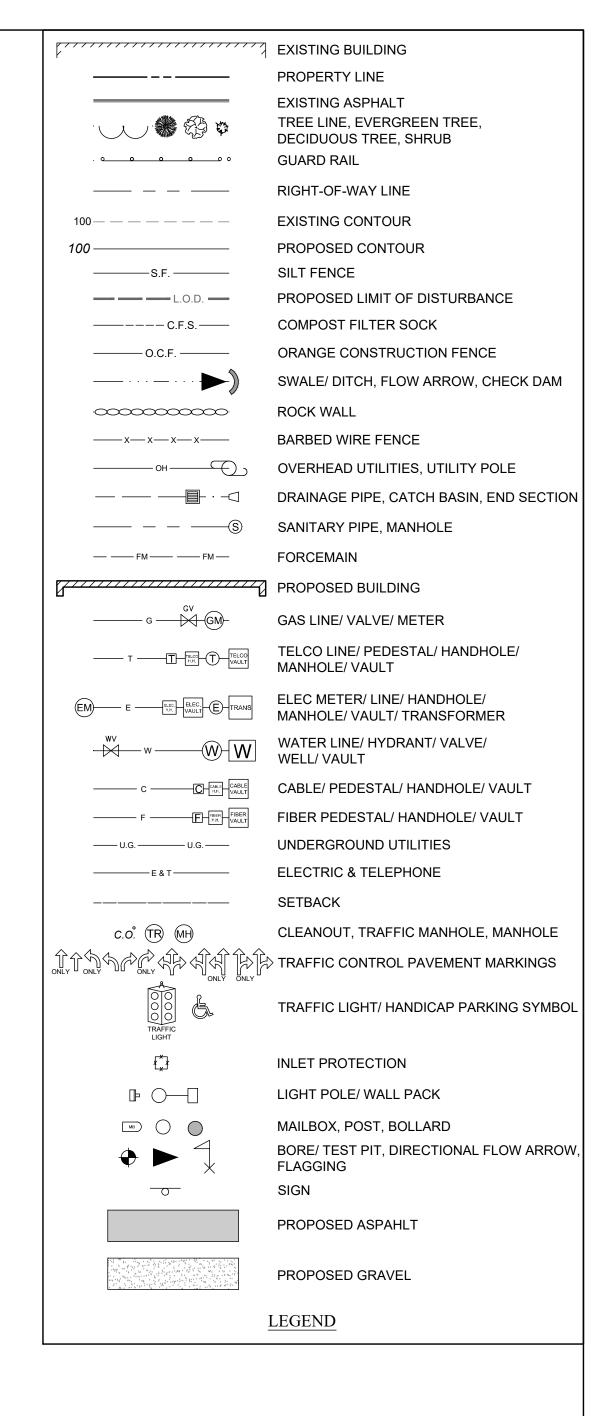
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- B. SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THAT APPROXIMATELY 75 PERCENT TO 95 PERCENT OF THE SOIL SURFACE WILL BE COVERED.
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### SOIL EXCAVATION AND BACKFILL RECOMMENDATIONS

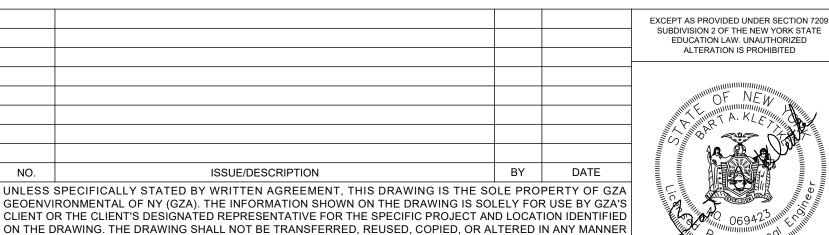
- MAXIMUM ALLOWABLE SLOPES FOR EXCAVATIONS LESS THAN 20 FEET DEEP SHALL BE DONE IN ACCORDANCE WITH OSHA REGULATIONS, OR ANY APPLICABLE STATE AND OR LOCAL
- 2. SLOPING, BENCHING OR OTHER METHODS OF EXCAVATION SUPPORT FOR EXCAVATIONS GREATER THAN 20 FEET DEEP MUST BE DESIGNED BY A PROFESSIONAL ENGINEER.
- 3. CONTRACTOR SHALL ORGANIZE THE WORK IN A MANNER THAT EXCAVATIONS ARE OPEN FOR THE SHORTEST PRACTICAL TIME.
- 4. EXCAVATED OR IMPORTED BACKFILL MATERIALS SHOULD NOT BE STOCKPILED ADJACENT TO OPEN CUT EXCAVATIONS WITHIN A MINIMUM HORIZONTAL DISTANCE EQUAL TO THREE TIMES ITS DEPTH OR GREATER AS NECESSARY FOR SLOPE STABILITY AND ADJACENT TO THE SIDES OF SHEETED AND BRACED EXCAVATIONS WITHIN A MINIMUM HORIZONTAL DISTANCE EQUAL TO THE DEPTH OF THE EXCAVATION UNI ESS THE EXCAVATION SUPPORT SYSTEM IS PROPERLY DESIGNED AND CONSTRUCTED FOR THE LOADS. STOCKPILING MATERIAL OVER EXISTING OR CONSTRUCTED UTILITIES MAY INDUCE SETTLEMENT BENEATH THEM AND SHOULD NOT BE

### BACKFILL RECOMMENDATIONS:

- 5. ORDINARY FILL (I.E. SUITABLE SOIL FROM EXCAVATION OPERATIONS) MAY BE USED FOR BACKFILL, PROVIDED THE MATERIAL IS STABLE, CAN BE COMPACTED TO THE REQUIRED DENSITY AS DESCRIBED BELOW. ORDINARY FILL SHOULD CONSIST OF SUITABLE ON-SITE SOIL. FREE OF ORGANICS, DELETERIOUS MATERIALS, ICE, SNOW, AND WASTE OF ANY KIND.
- 6. REPRESENTATIVE SAMPLES OF ALL FILLS AND BACKFILLS FOR USE ON THE PROJECT SHOULD BE TESTED USING MODIFIED PROCTOR METHOD (ASTM D1557) TO DETERMINE MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT. THE MAXIMUM PARTICLE SIZE SHOULD BE NO GREATER THAN TWO-THIRDS OF THE LIFT THICKNESS. WATER CONTENT BY WEIGHT DURING COMPACTION SHOULD NOT EXCEED ±3 PERCENT OF OPTIMUM MOISTURE AS DETERMINED BY
- 7. IN STRUCTURAL AREAS (BENEATH HOMES, ROADS AND UTILITIES) FOR SOIL FILL SUBGRADE INTERVALS BELOW 3 FEET BELOW STRUCTURE, FILL LOOSE LIFT THICKNESSES SHALL BE NO GREATER THAN 12 INCHES. FOR FILL INTERVALS LESS THAN 3 FEET BELOW STRUCTURE (EXCLUDING SUBBASE STONE REQUIREMENTS). LOOSE LIFT THICKNESSES SHALL BE NO GREATER THAN 8 INCHES THICK. ALL LIFTS SHALL BE COMPACTED WITH A VIBRATORY SHEEPSFOOT COMPACTOR. FIELD COMPACTION SHOULD BE MEASURED PRIOR TO PLACING SUBSEQUENT LIFTS. SOIL SHALL BE COMPACTED TO A MINIMUM 90 PERCENT OF THE MAXIMUM DRY DENSITY FOR SOILS PLACED BELOW 3 FEET BELOW STRUCTURE, AND 95 PERCENT OF THE MAXIMUM DRY DENSITY FOR SOILS PLACED WITHIN 3 FEET BELOW THE STRUCTURE.
- 8. ROAD SUBBASE STONE SHALL BE COMPACTED TO A MINIMUM 95 PERCENT OF THE MAXIMUM DRY DENSITY.
- 9. IN NON-STRUCTURAL AREAS, SOIL FILL SHALL BE PLACED IN MAXIMUM 12-INCH THICK LOOSE LIFTS AND COMPACTED TO A STABLE MATRIX WITH A VIBRATORY SHEEPSFOOT COMPACTOR
- 10. IN STRUCTURAL AREAS NOT REQUIRING FILL, THE EXPOSED SUBGRADES SHALL BE PROOF-COMPACTED WITH MULTIPLE PASSES OF A SHEEPSFOOT VIBRATORY COMPACTOR IN STATIC MODE PRIOR TO PLACEMENT OF CONCRETE FOR FOOTINGS OR ROAD SUBBASE STONE. WEAK OR SOFT SPOTS IDENTIFIED DURING PROOF COMPACTION SHALL BE EXCAVATED AND REPLACED WITH COMPACTED FILL. PROOF-ROLLING AND COMPACTION MAY BE WAIVED OR MODIFIED IF, WITH THE PROJECT AND TOWN ENGINEER'S CONCURRENCE, IT IS DETERMINED THAT THIS WILL DISTURB AN OTHERWISE SUITABLE SUBGRADE BASED ON OBSERVED FILED







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SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW, UNAUTHORIZED ALTERATION IS PROHIBITED

FOX RUN SUBDIVISION; AKA - COUNTY LINE ROAD SUBDIVISION COUNTY LINE ROAD TOWN OF SKANEATELES, STATE OF NY

### **NOTES & LEGEND SHEET**



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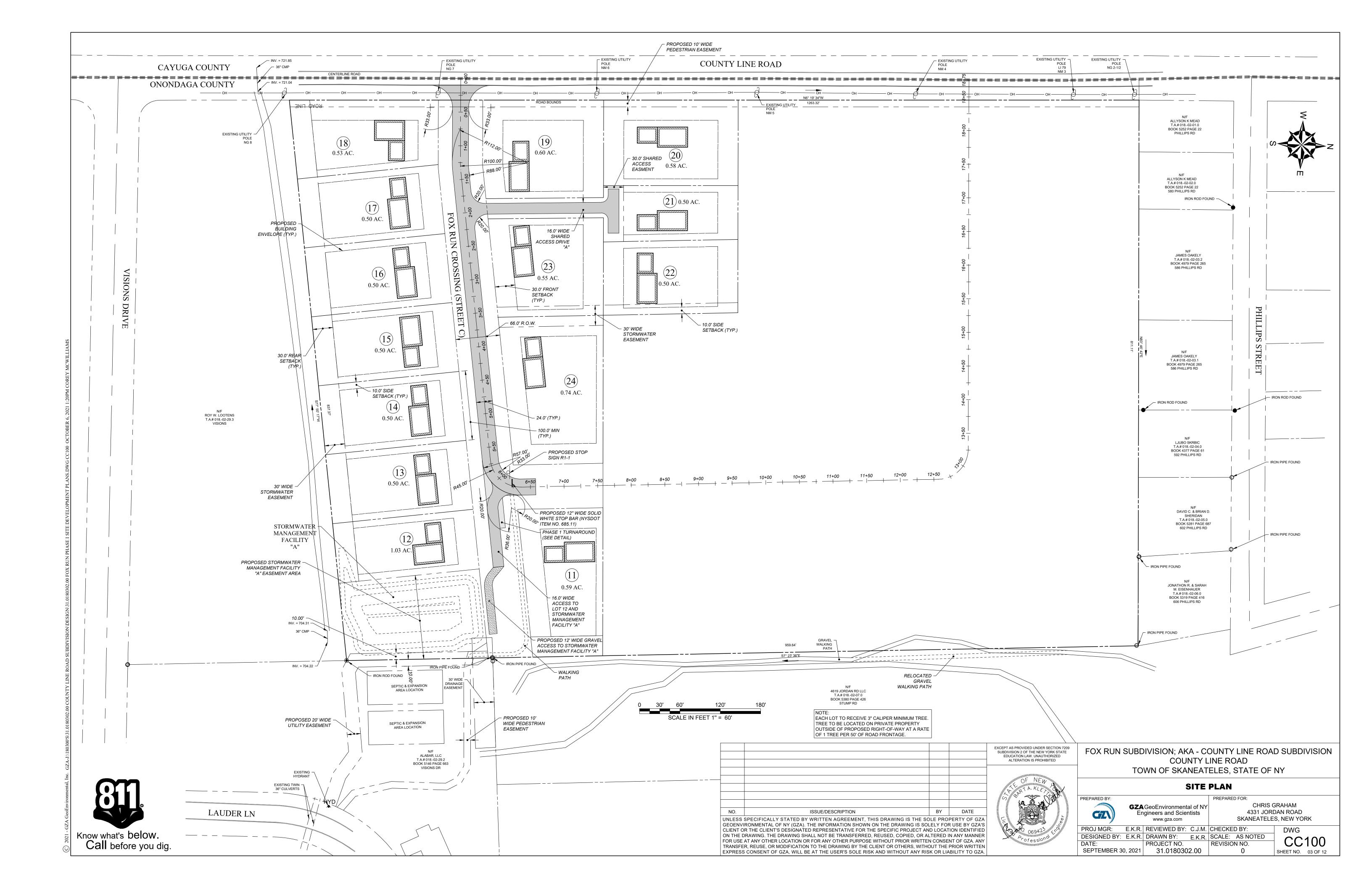
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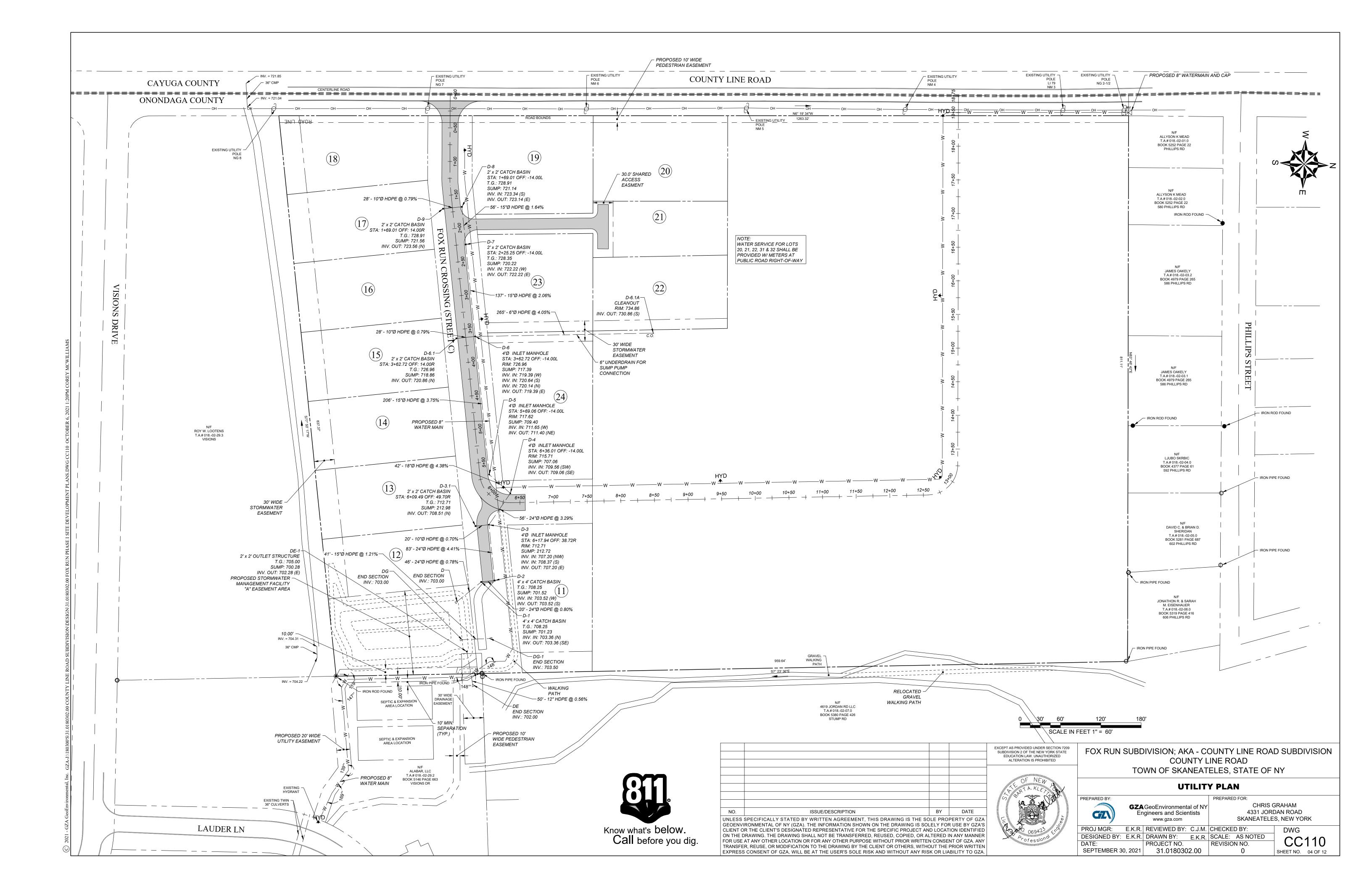
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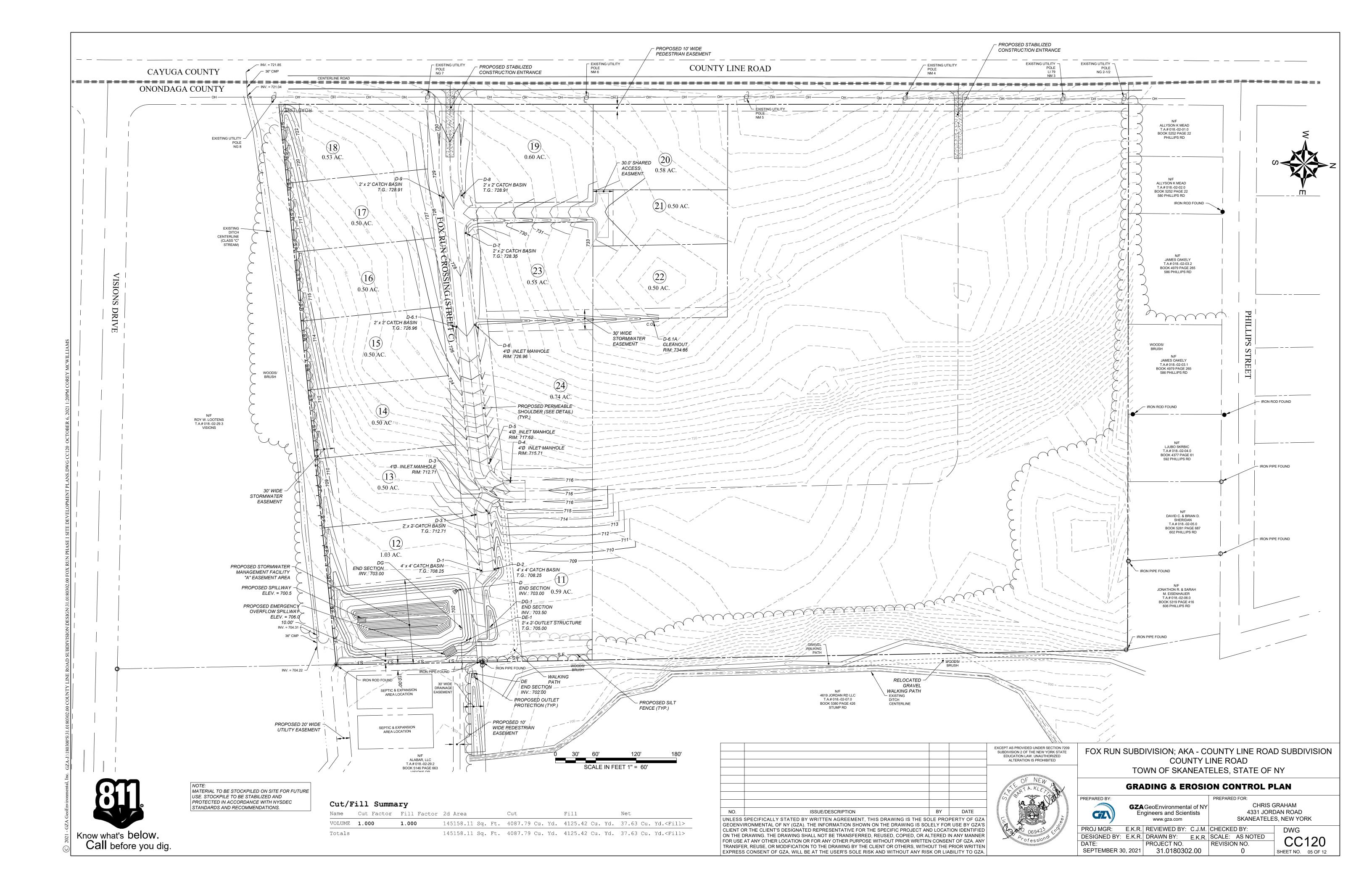
CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK

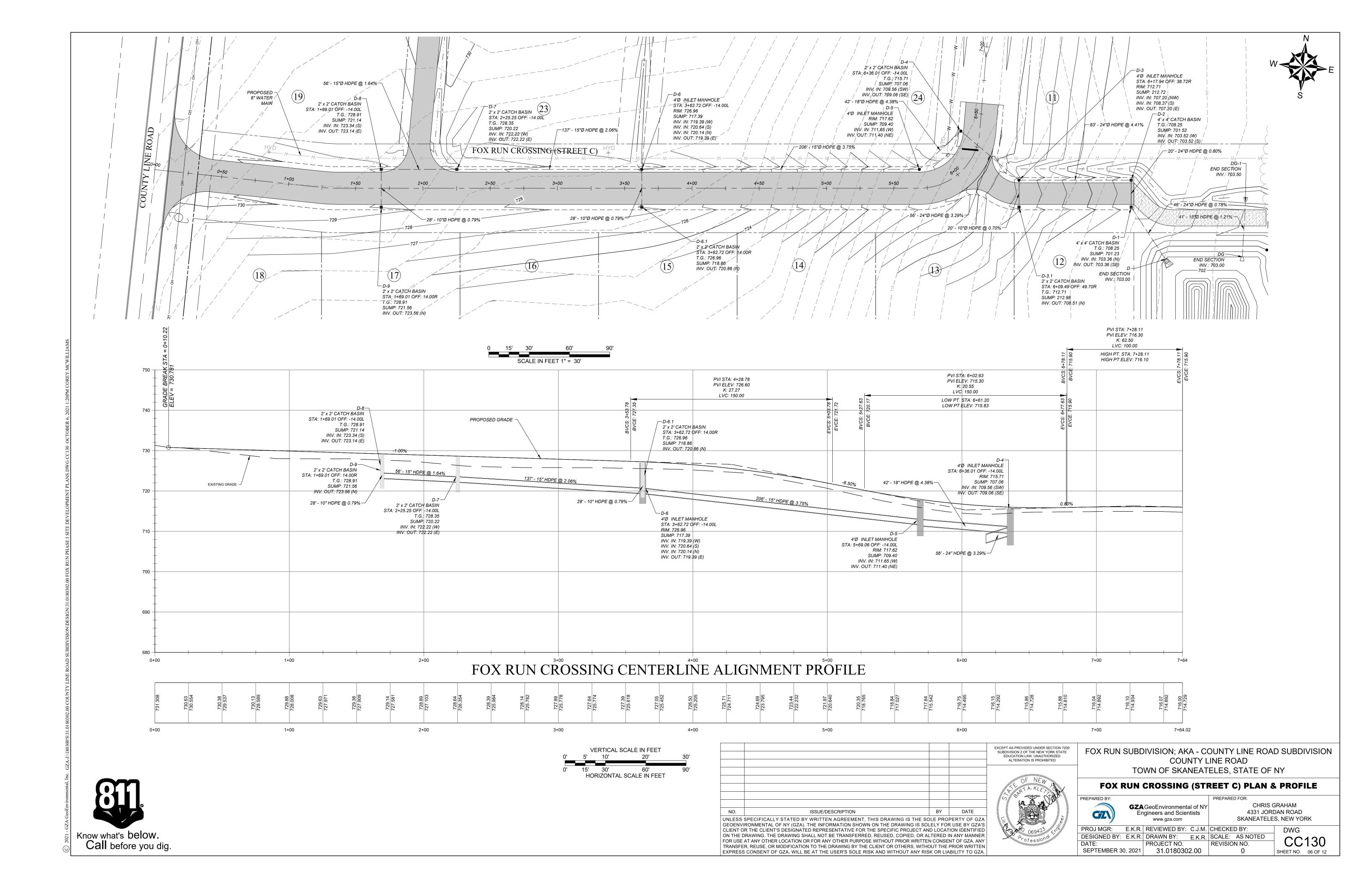
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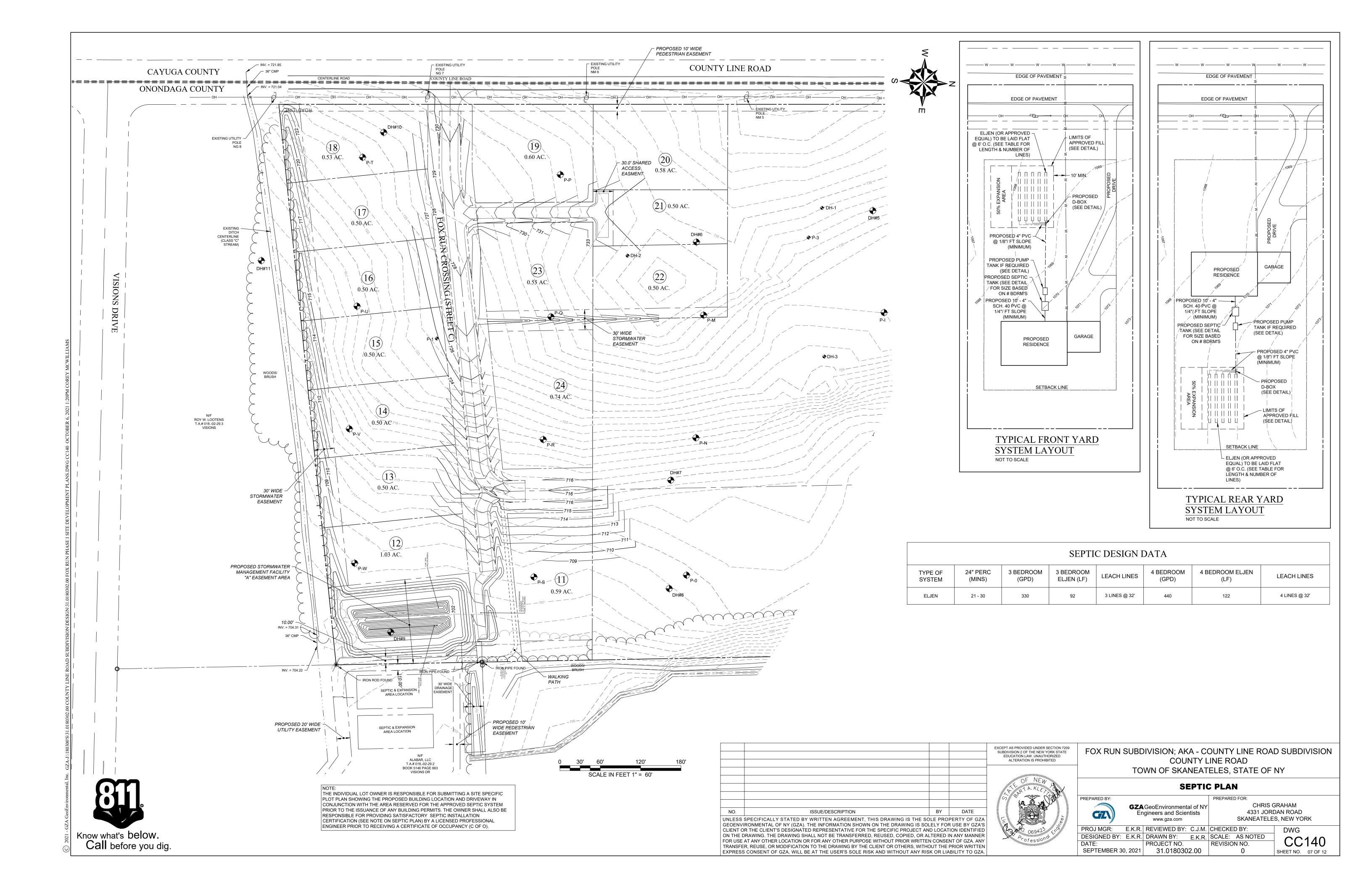
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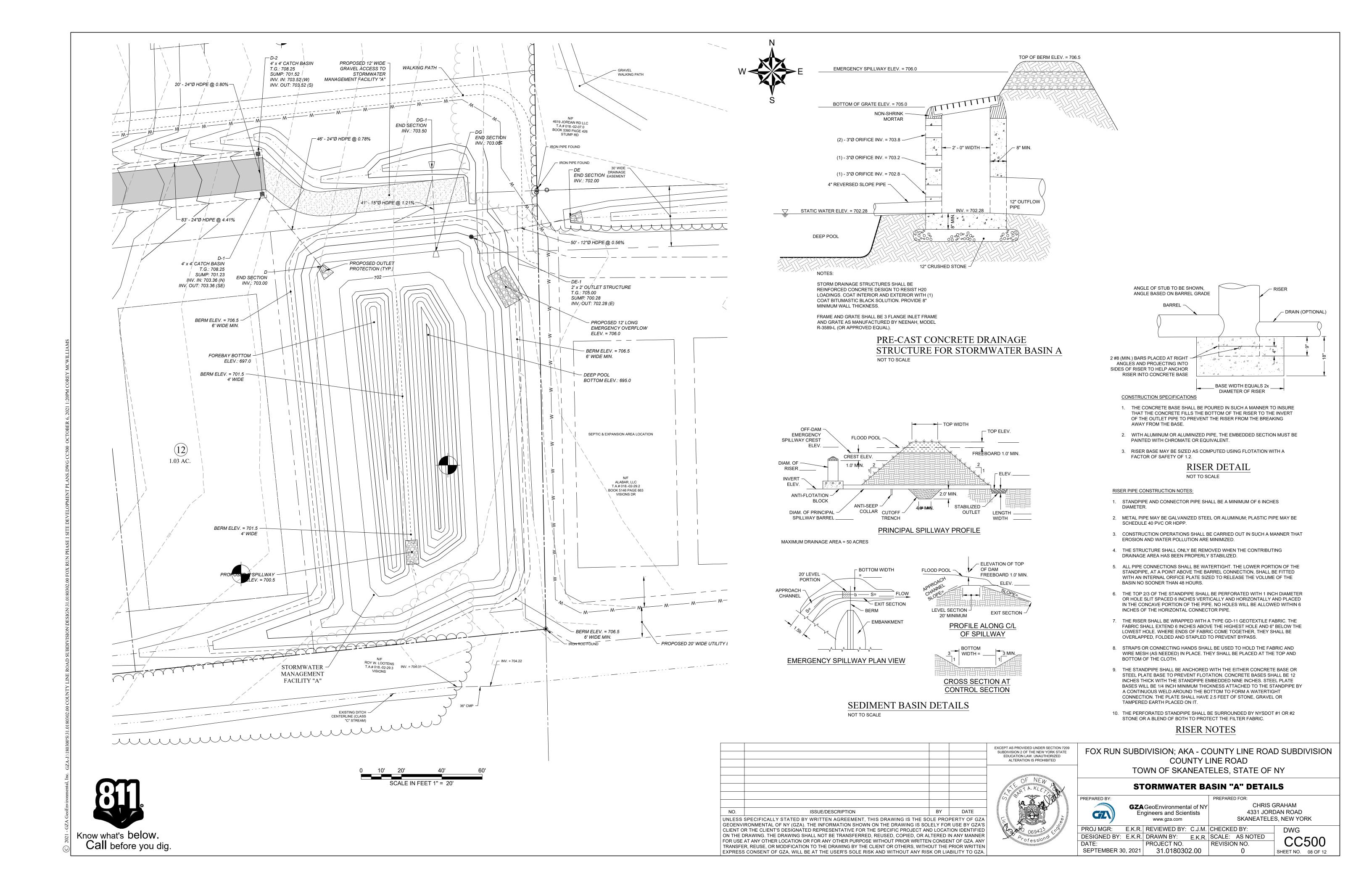


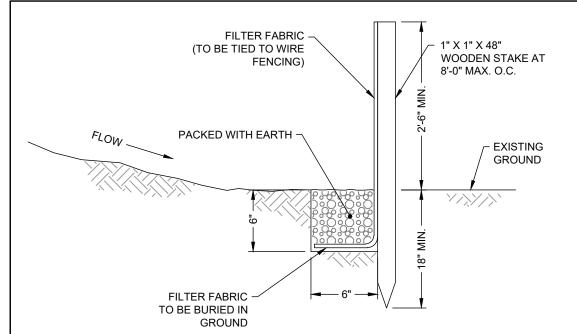








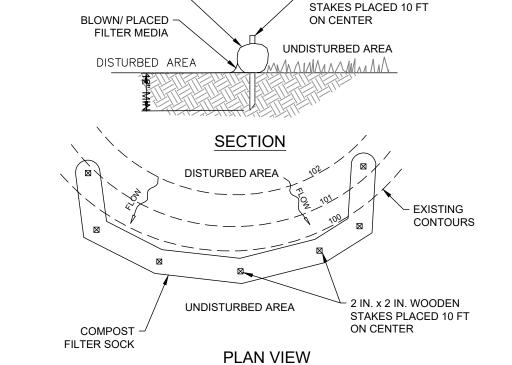




# SILT FENCE DETAIL

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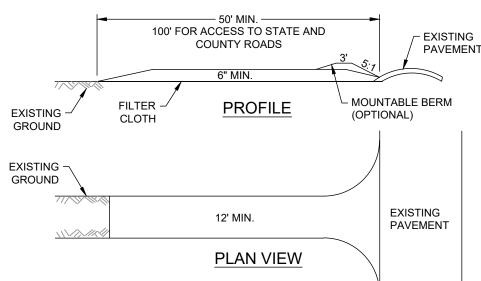
COMPOST FILTER SOCK -



2 IN. x 2 IN. WOODEN

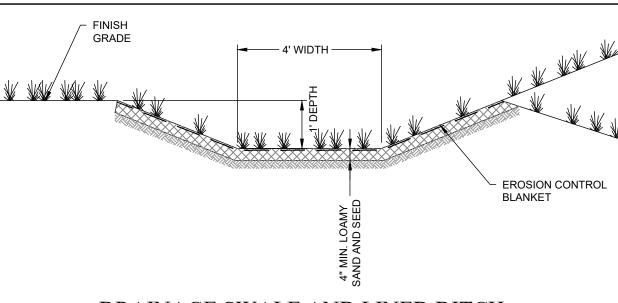
- 1. SOCK FABRIC SHALL MEET STANDARDS AND SPECIFICATIONS OUTLINED IN NYSDEC STORMWATER MANUAL.
- COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING ELEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.
- TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.
- ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE
- 5. COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OF REPLACED WITHIN 24 HOURS OF INSPECTION.
- BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS
- 7. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, 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.

### COMPOST FILTER SOCK NOT TO SCALE

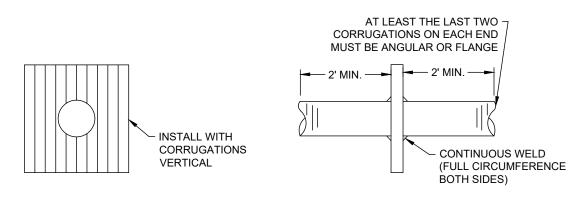


- CONSTRUCTION SPECIFICATIONS
- STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
- 2. LENGTH NOT LESS THAN FIFTY (50) FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A THIRTY (30) FOOT MINIMUM LENGTH WOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES.
- 4. WIDTH TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE
- . FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 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.
- 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 RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRACKING DEVICE.
- . PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

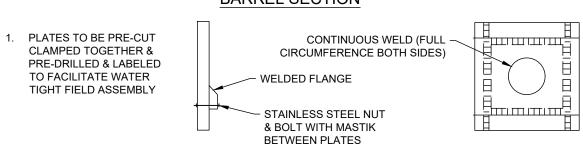
### STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE



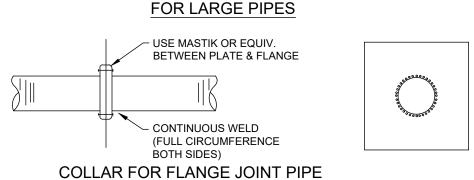
# DRAINAGE SWALE AND LINED DITCH



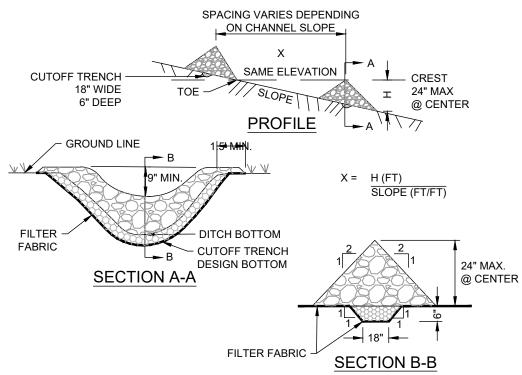
### COLLAR WELDED IN PLACE ON **BARREL SECTION**



# MULTI-PIECE COLLAR



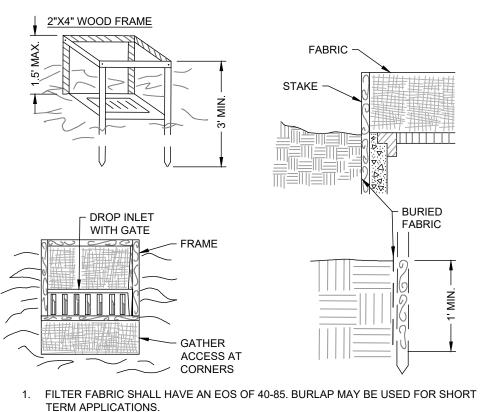
### ANTI SEEP COLLAR NOT TO SCALE



### CONSTRUCTION SPECIFICATIONS

- 1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN ON THE PLAN.
- 2. SET SPACING OF CHECK DAMS AS INDICATED ON GRADING, EROSION AND SEDIMENT CONTROL PLAN
- 3. EXTEND THE STONE A MINIMUM OF 18" BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER APPROPRIATE.
- ENSURE THAT CHANNEL APPURTENANCES, SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS, ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.
- 6. GRADED STONE SHALL BE BETWEEN 0.25" AND 1.5" IN SIZE, MEETING THE REQUIREMENTS OF NYSDOT ITEM NO. 620.03.
- 7. MAXIMUM DRAINAGE AREA = 2 ACRES

### TEMPORARY CHECK DAM NOT TO SCALE



- 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- 3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
- 4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- 5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- 6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVERFLOW STABILITY.
- 7. MAXIMUM DRAINAGE AREA 1 ACRE.

FILTER FABRIC MIRAFI

NOTES:

140N (OR APPROVED

SITE CONDITIONS.

IS COMPLETE.

EQUAL)

1. NUMBER OF BALES MAY VARY DEPENDING ON

3. KEEP AS FAR FROM WETLANDS AS PRACTICAL.

4. CLEAN AND REMOVE AS SOON AS DEWATERING

DISCHARGE WATER FROM OVERTOPPING BASIN.

2. THE BASIN TO BE SIZED TO PREVENT

# FILTER FABRIC INLET PROTECTION

STAKED BALE (TYP.) -

- FIELD VARIABLE -

├── 1'-0" OVERLAP

PLAN VIEW

SECURE HOSE -

DISCHARGE

CROSS-SECTION

NOT TO SCALE

**PAVEMENT** TOP PAVEMENT BINDER BACKFILL WITH SELECT BACKFILL CRUSHER RUN -STONE SUBBASE IN 6" LIFTS HAND PLACED SELECT BACKFILL COMPLY WITH -O.S.H.A. REGULATIONS FOR REQUIRED SIDEWALL PIPE BEDDING SLOPE-BACK CRUSHED STONE STABILIZATION COURSE AS REQUIRED MAX. TRENCH EXCAVATION PIPE O.D. PLUS 12" ON EACH SIDE

# TYPICAL PIPE TRENCH DETAIL

SECURE FABRIC WITH

**EROSION CONTROL** 

**NON-WOVEN GEOTEXTILE** 

FILTER FABRIC

FILTER FABRIC MIRAFI

140N (OR APPROVED

DISCHARGE HOSE

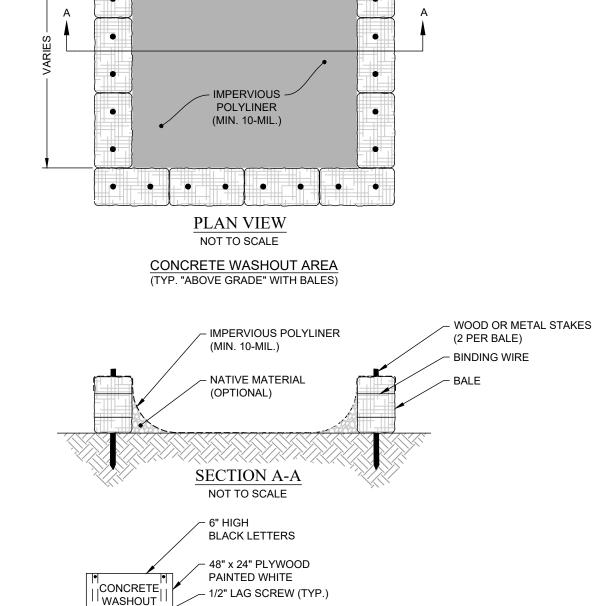
STAPLES

EQUAL)

- WOODEN STAKE

► DISCHARGE HOSE

DEWATERING BASIN



- BALE (TYP.)

(TYP. 2 PER BALE)

- STAKE

NUMBER OF BALES MAY VARY DEPENDING ON

2. KEEP AS FAR FROM DRAINAGE CHANNELS AND

3. SUMPS TO BE CLEANED AND WASTE CONCRETE

REMOVED AND PROPERLY DISPOSED OF UPON

WETLAND AREAS AS PRACTICAL.

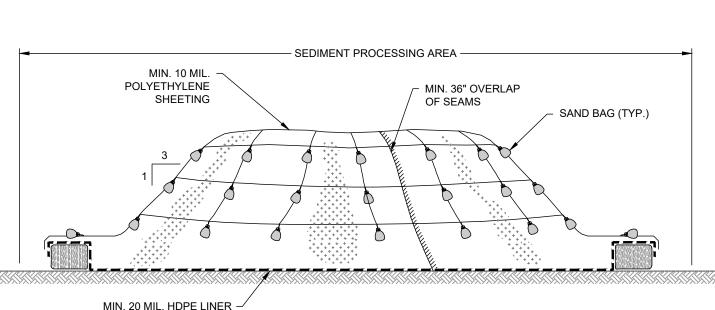
SITE CONDITIONS.

COMPLETION OF WORK

CONCRETE WASHOUT SIGN DETAIL (OR EQUIVALENT)

- 3" x 3" x 8' WOOD

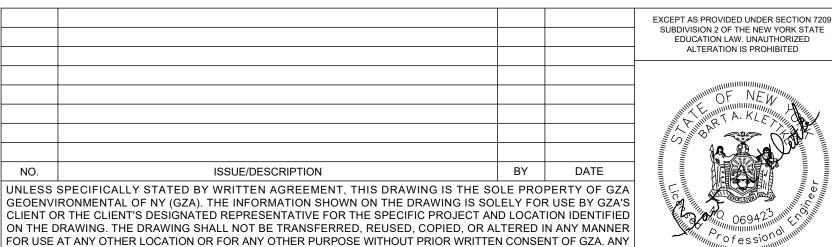
POST (TYP.)



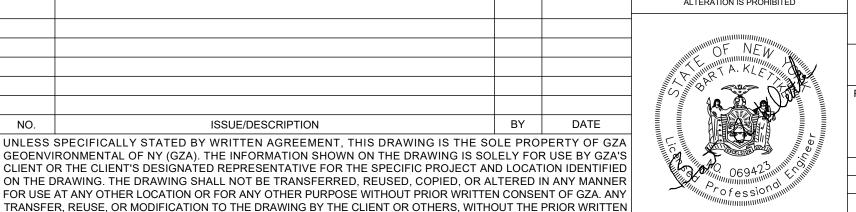
### NOTES:

- 1. STOCKPILES SHALL BE PLACED ON MINIMUM 20 MIL HDPE LINER.
- 2. STOCKPILES SHALL BE COVERED WITH MINIMUM 10 MIL POLYETHYLENE SHEETING WHENEVER LOADING, STABILIZATION, OR PLACEMENT IS NOT OCCURING.
- 3. STOCKPILE AREAS SHALL BE SUBJECT TO DUST / ODOR CONTROLS WHENEVER LOADING, STABILIZATION, OR PLACEMENT IS OCCURING AND AS DIRECTED BY ENGINEER. STOCKPILES SHALL BE COVERED WITH POLYETHYLENE WHEN THESE ACTIVITIES ARE NOT BEING PERFORMED.
- 4. SHEETING COVERING STOCKPILE SHALL BE MAINTAINED TIGHTLY IN PLACE BY USING SAND BAGS ON ROPES WITH A MAXIMUM 10'-0" GRID SPACING IN ALL DIMENSIONS.
- 5. MINIMUM 36" OVERLAP OF ALL SEAMS REQUIRED.
- 6. STOCKPILE SIDE SLOPES SHALL BE NO STEEPER THAN 3 (HORIZONTAL) TO 1 (VERTICAL).
- 7. CONTRACTOR SHALL PLACE STRAW BALE BERMS AS SHOWN ON THE DETAIL ABOVE AROUND STOCKPILES GENERATED OUTSIDE OF THE SEDIMENT PROCESSING AREA. STRAW BALE BERMS, AS SHOWN ON THE DETAIL, ARE NOT REQUIRED FOR STOCKPILES IN THE SEDIMENT PROCESSING AREA.

# TYPICAL STOCKPILE DETAIL



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# **DETAILS**



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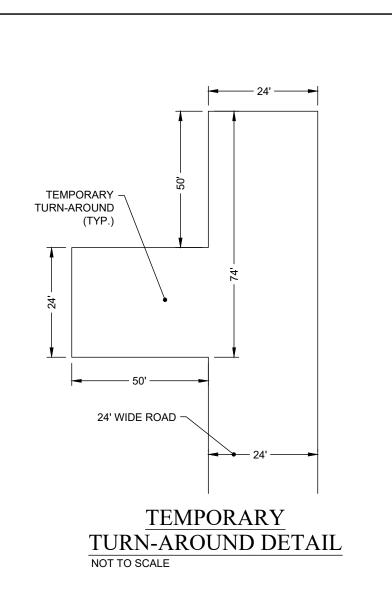
CC501 SHEET NO. 09 OF 12

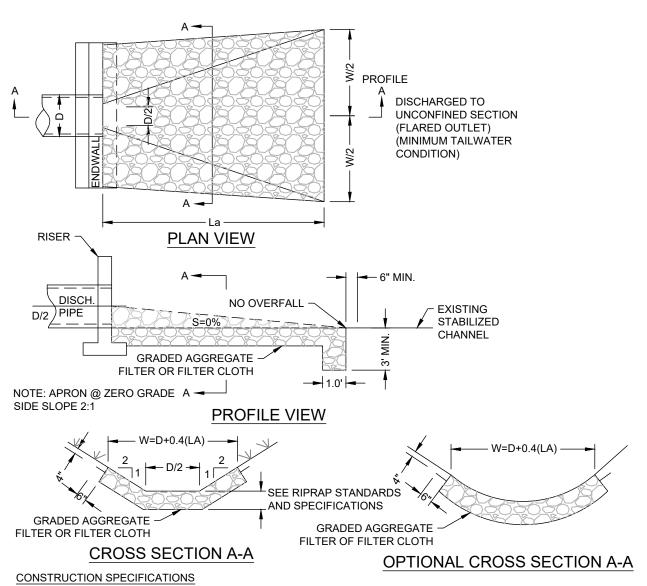
EDUCATION LAW, UNAUTHORIZED ALTERATION IS PROHIBITED

PROJ MGR: E.K.R. | REVIEWED BY: C.J.M. | CHECKED BY DESIGNED BY: E.K.R. DRAWN BY: E.K.R. SCALE: AS NOTED PROJECT NO. SEPTEMBER 30, 2021 31.0180302.00

REVISION NO.

DWG

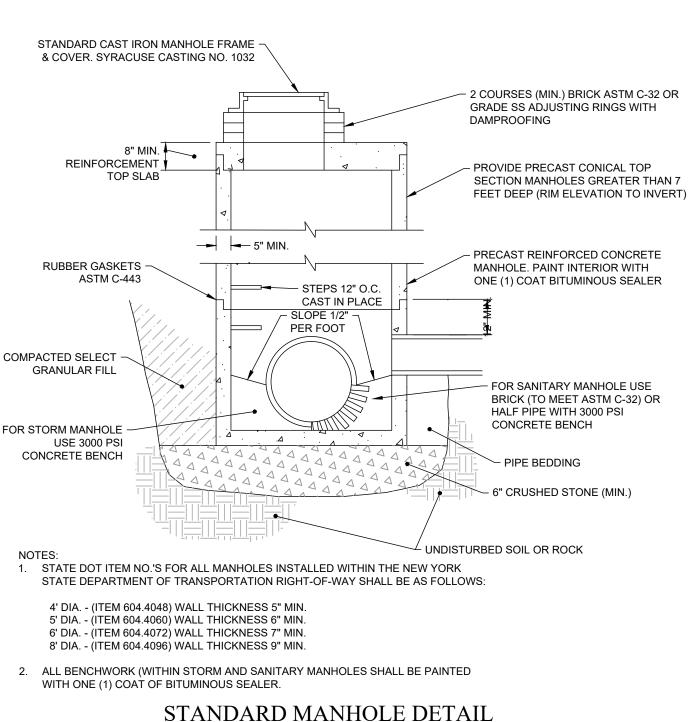




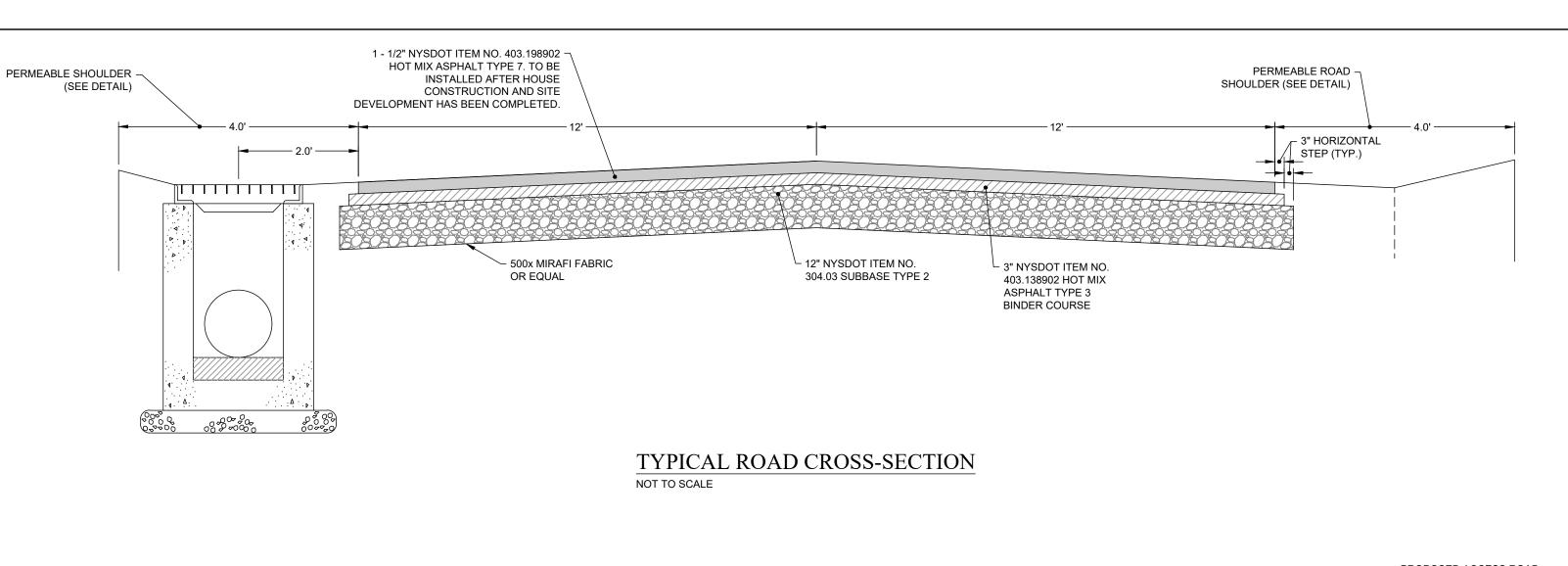
- 1. THE SUBGRADE FOR THE RIPRAP OUTLET, SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES. ANY FILL REQUIRED IN THE SUBGRADE SHALL BE COMPACTED TO A DENSITY OF OF APPROXIMATELY THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
- THE ROCK OR GRAVEL SHALL CONFORM TO THE SPECIFIED GRADING LIMITS RESPECTIVELY IN THE RIPRAP OR
- 3. FILTER CLOTH SHALL BE PROTECTED FROM PUNCHING, CUTTING, OR TEARING. ANY DAMAGE OTHER THAN AN OCCASIONAL SMALL HOLE SHALL BE REPAIRED BY PLACING ANOTHER PIECE OF CLOTH OVER THE DAMAGED PART OR BY COMPLETELY REPLACING THE CLOTH. ALL OVERLAPS, WHETHER FOR REPAIRS OR FOR JOINING TWO PIECES OF CLOTH SHALL BE A MINIMUM OF ONE FOOT.
- 4. ROCK FOR THE RIPRAP OUTLETS MAY BE PLACED BY EQUIPMENT. BOTH SHALL EACH BE CONSTRUCTED TO THE FULL COURSE THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO AVOID DISPLACEMENT OF UNDERLYING MATERIALS. THE ROCK FOR RIPRAP OUTLETS SHALL BE DELIVERED AND PLACED IN A MANNER THAT WILL ENSURE THAT IT IS REASONABLY HOMOGENOUS WITH THE SMALLER ROCKS AND SPALLS FILLING THE VOIDS BETWEEN THE LARGER ROCKS. RIPRAP SHALL BE PLACED IN A MANNER TO PREVENT DAMAGE TO THE FILTER BLANKET OR CLOTH. HAND PLACEMENT WILL BE REQUIRED TO THE EXTEND NECESSARY TO PREVENT DAMAGE TO THE PERMANENT WORKS.
- RIPRAP SHALL BE COMPOSED OF A WELL-GRADED MIXTURE OF ROCK SIZE SO THAT 50 PERCENT OF THE PIECES, BY WEIGHT, SHALL BE LARGER THAN THE D50 SIZE. THE DIAMETER OF THE LARGEST ROCK SIZE SHALL BE 1.5 TIMES THE D50 SIZE.
- 6. THE MINIMUM THICKNESS OF THE RIPRAP LAYER SHALL BE 1.5 TIMES THE MAXIMUM ROCK DIAMETER FOR D50 OF 15 INCHES OR LESS; AND 1.2 TIMES THE ROCK SIZE FOR D50 GREATER THAN 15 INCHES.

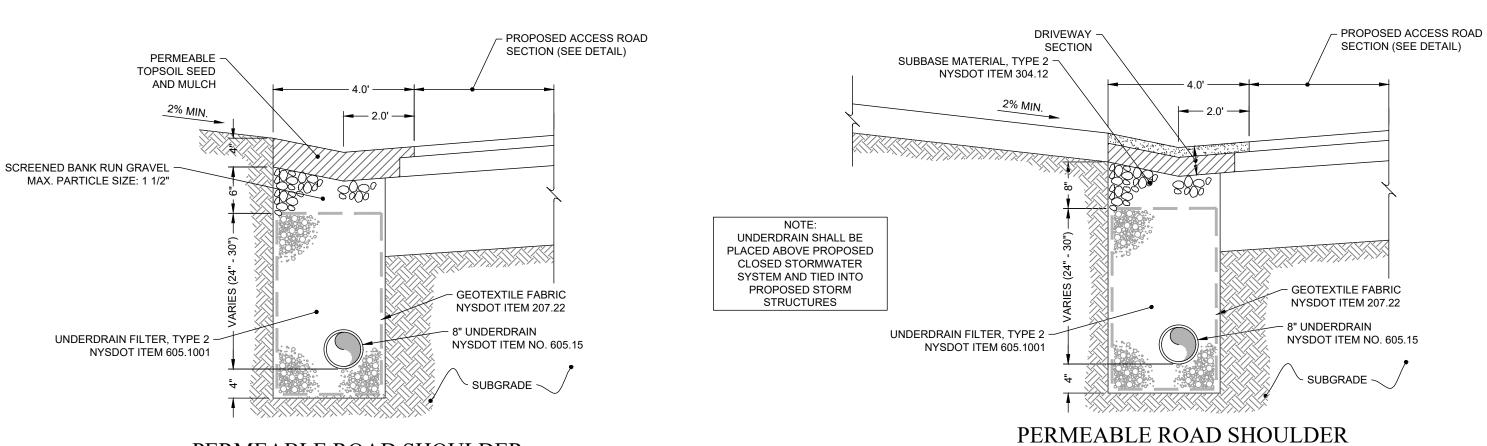
# RIPRAP OUTLET PROTECTION

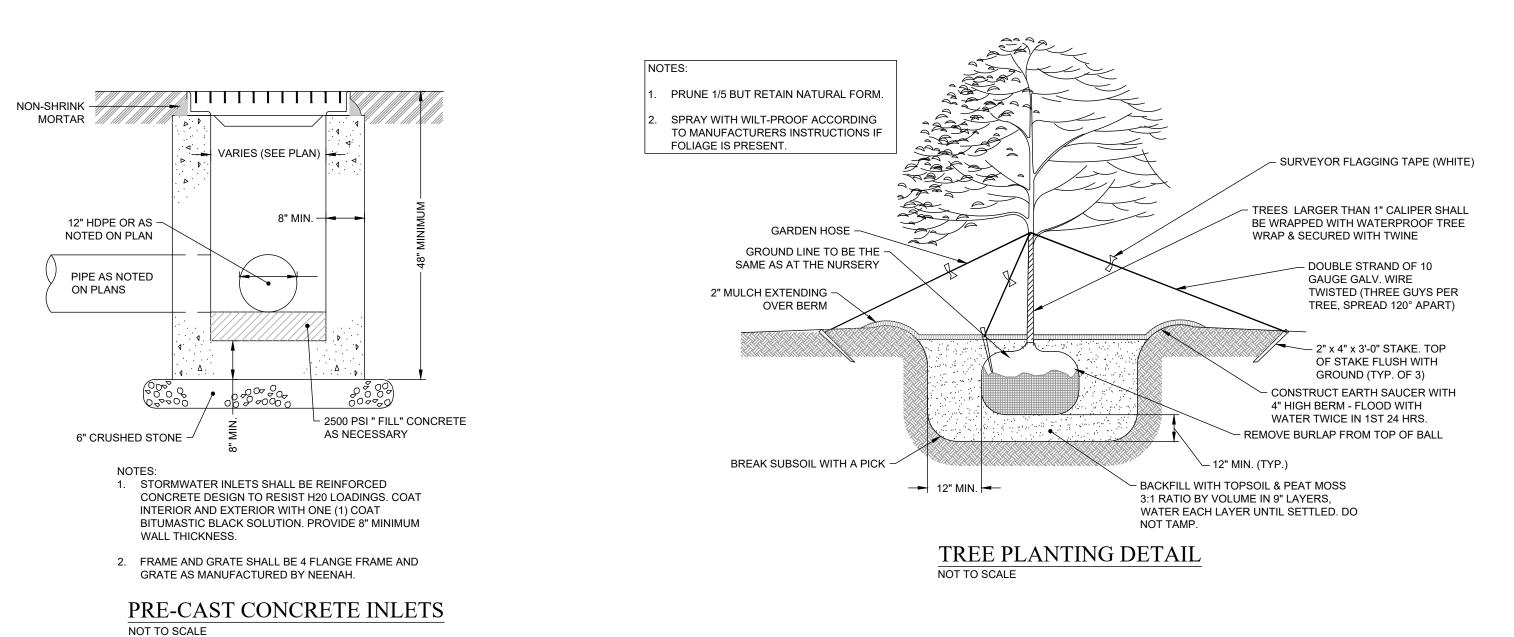
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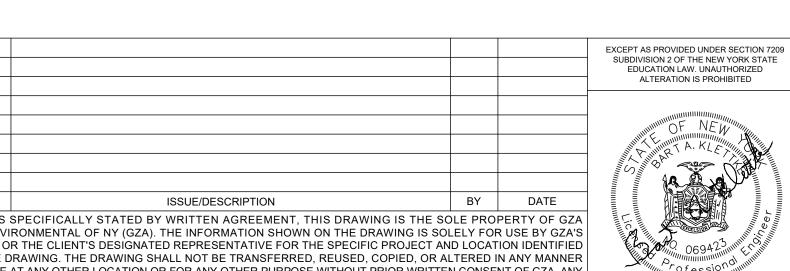


STANDARD MANHOLE DETAIL



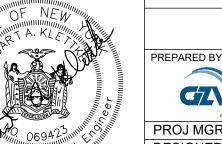






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@ DRIVEWAY ENTRANCES

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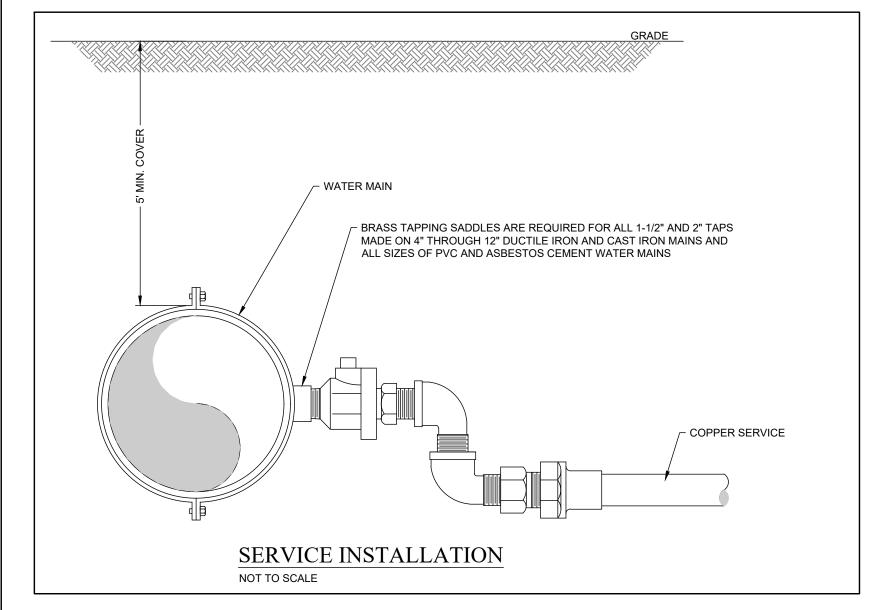
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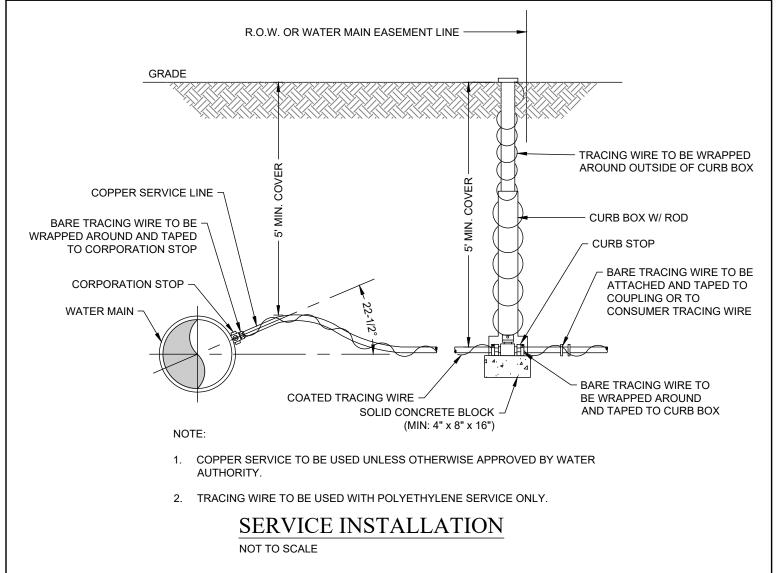
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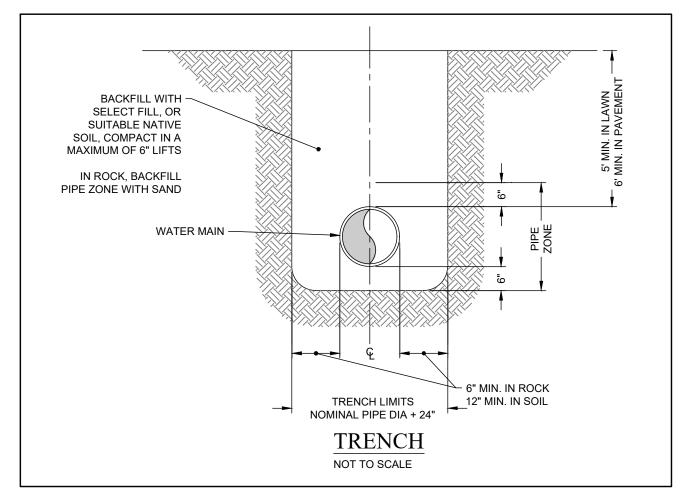
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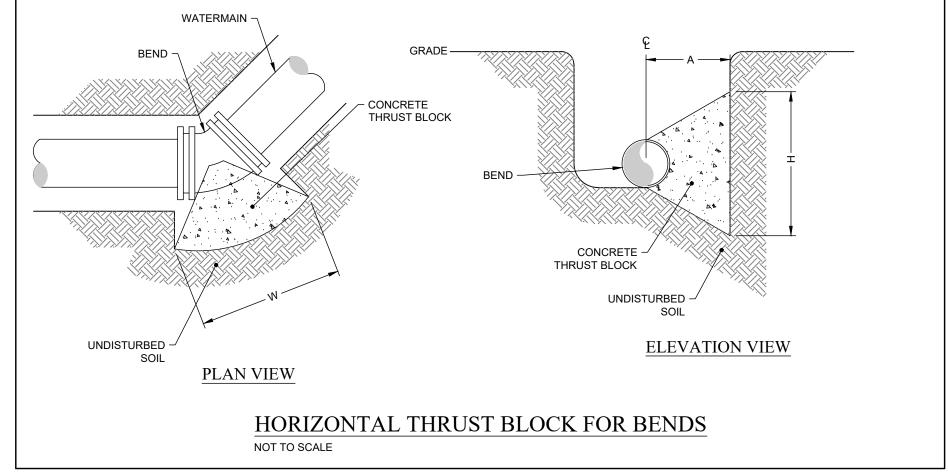
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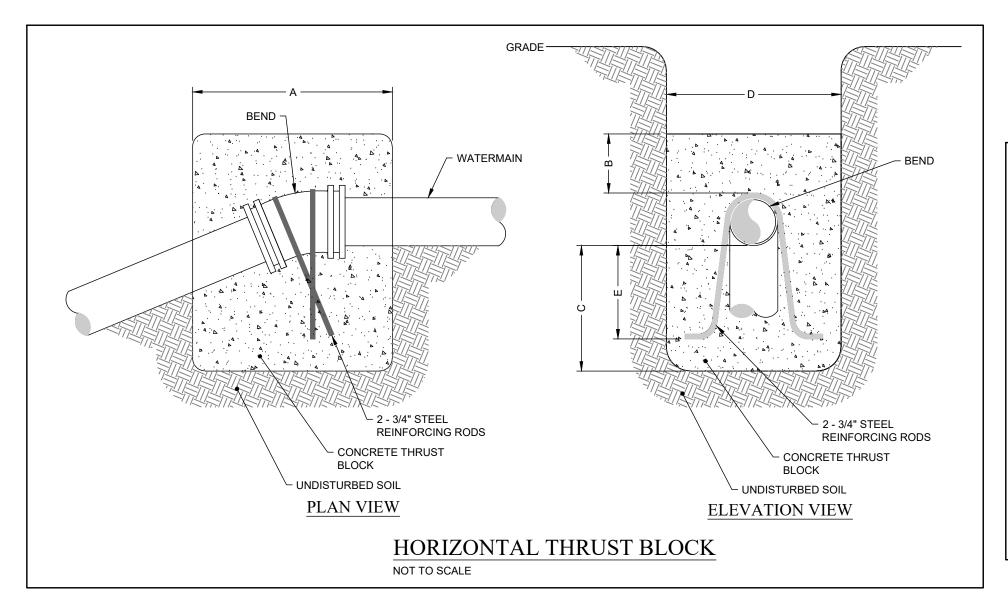
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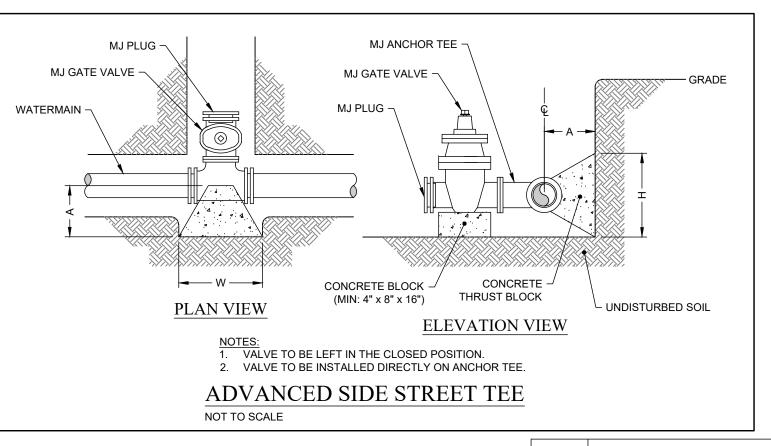


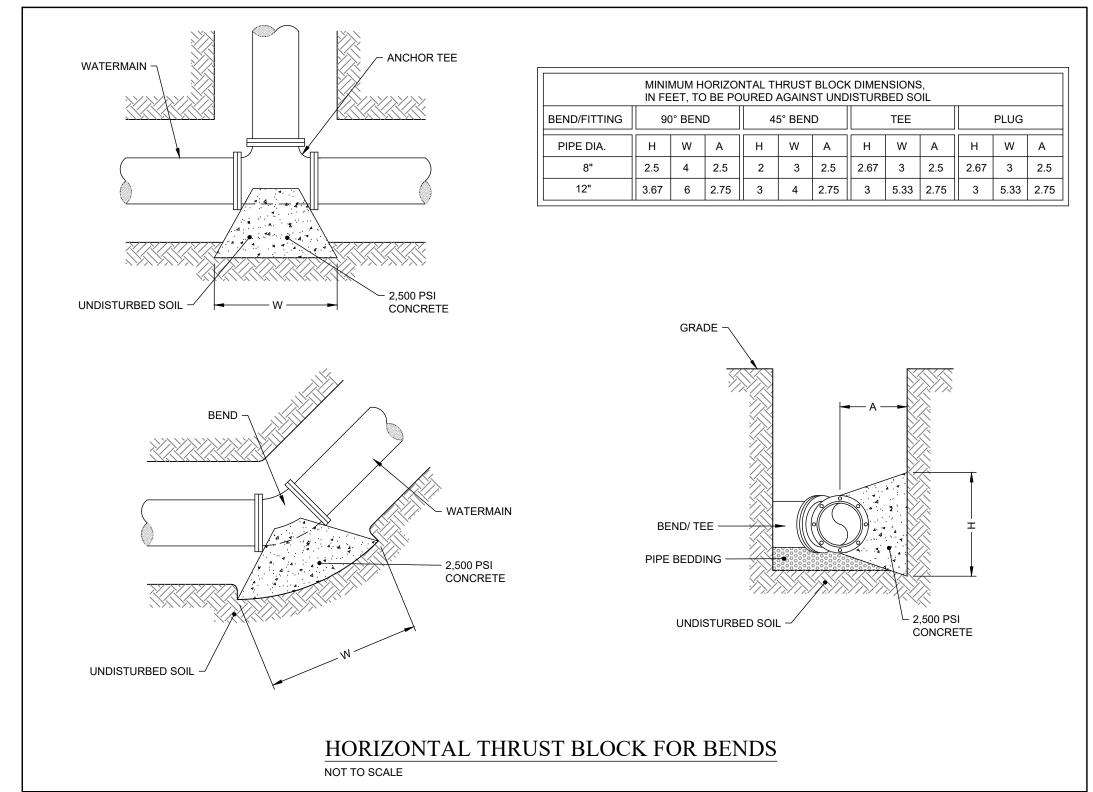


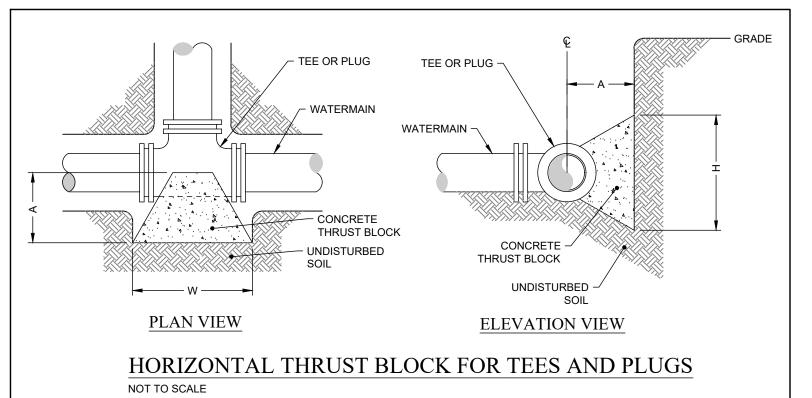


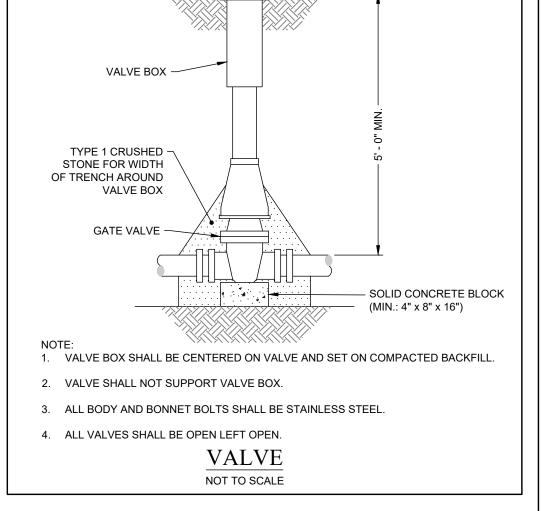


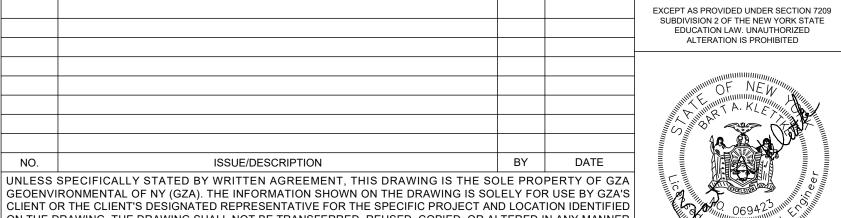












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# WATER SERVICE DETAILS

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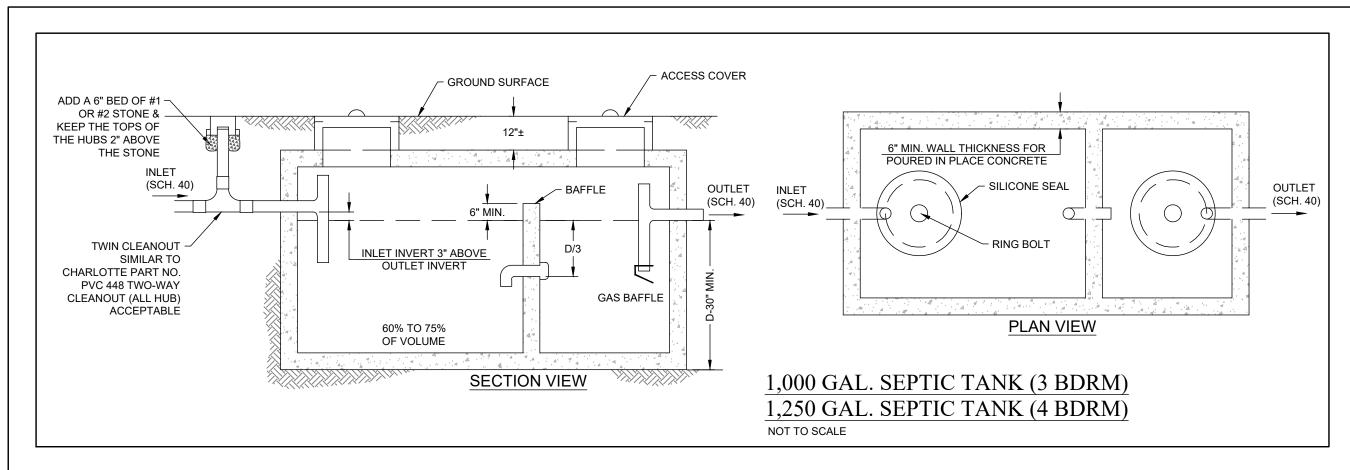
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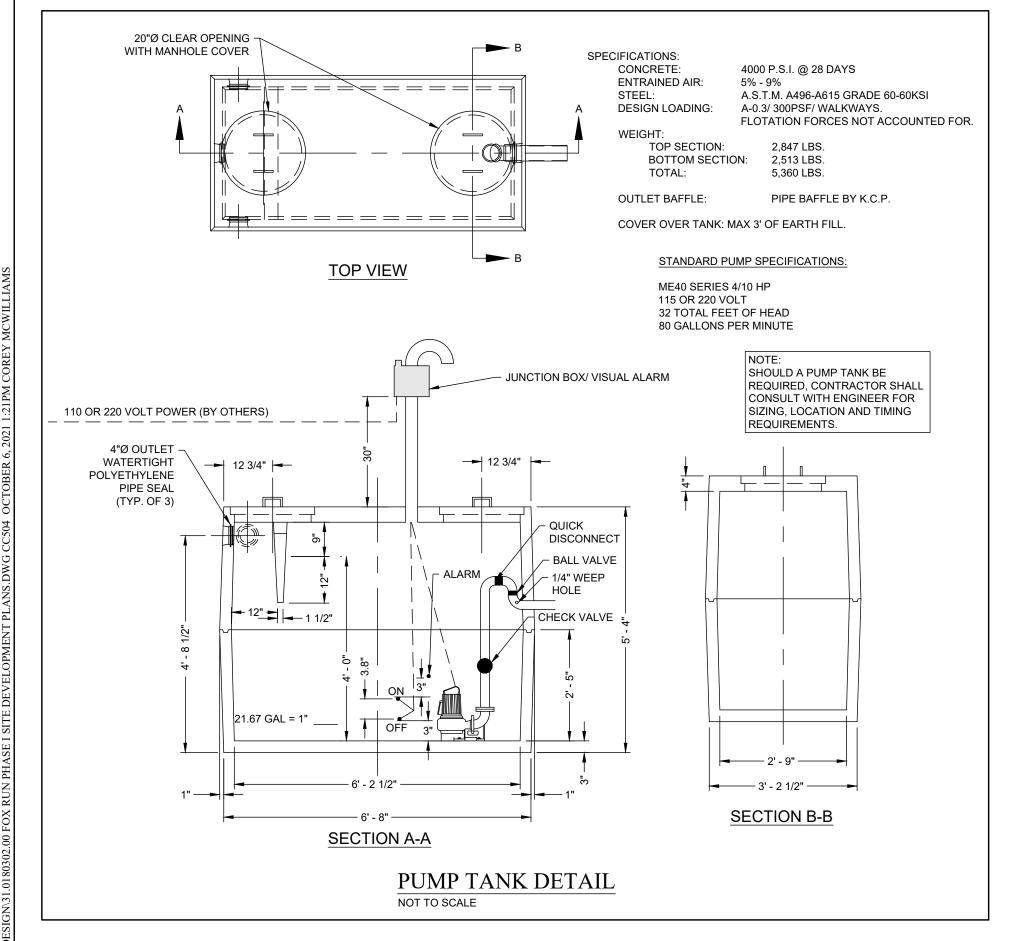
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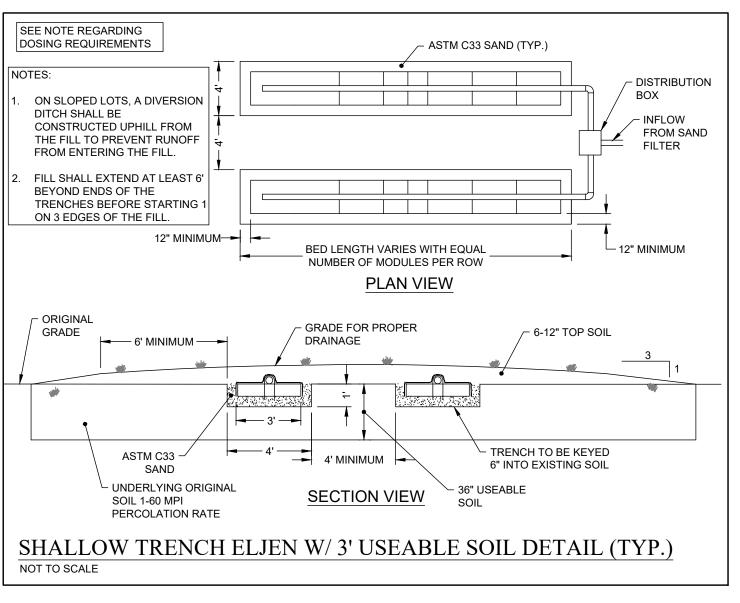
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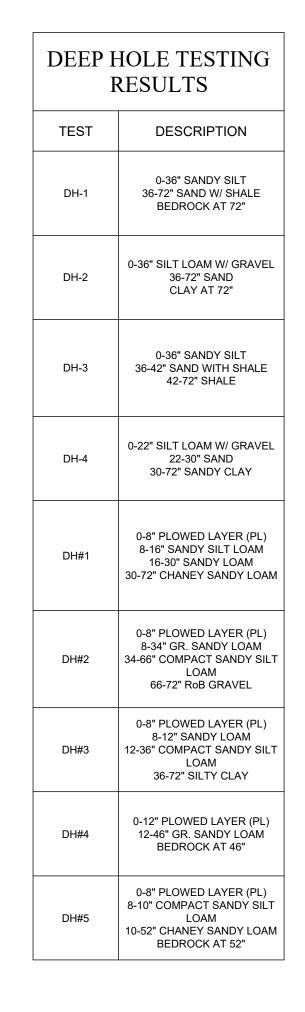
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DH#6	0-8" PLOWED LAYER (PL) 8-42" COMPACT SANDY SILT LOAM 42-72" SAND	
DH#7	0-8" PLOWED LAYER (PL) 8-20" SANDY SILT LOAM 20-48" COMPACT SILT 48-72" RoB GRAVEL	
DH#8	0-8" PLOWED LAYER (PL) 8-36" GR. SANDY SILT LOAM 36-72" GR. SANDY SILT CLAY	
DH#9	0-8" PLOWED LAYER (PL) 8+" SAND & GRAVEL (COBBLES)	
DH#10	0-8" PLOWED LAYER (PL) 8-60" SILT LOAM 48-72" RoB GRAVEL	
DH#11	0-8" PLOWED LAYER (PL) 8-72" COMPACT SANDY SILT LOAM	
DH-1 - DH-4 PERFORMED BY EDWARD REID P.E. ON 06/01/2020 @ 9:30AM		
DH#1 - DH#11 PERFORMED BY CHARLES CHERNOFF, P.E. ON 07/01/2007 THRU 07/03/2007 & 07/09/2007 - 07/10/2007		

PERCOLATION TESTING RESULTS		
PERC TEST	DEPTH (IN)	STABILIZED RATE (MIN/ IN)
P-1	24	25
P-2	24	5
P-3	24	10
P-B	24	8
P-C	24	2
P-D	24	7
P-E	24	3
P-F	24	8
P-G	24	2
P-H	24	14
P-I	24	3
P-J	24	3
P-K	24	2
P-M	24	4
P-N	24	5
P-O	24	3
P-P	24	10
P-Q	24	13
P-R	24	8
P-S	24	15
P-T	24	7
P-U	24	28
P-V	24	30
P-W	24	7
P-1 - P-3 PERFORMED BY EDWARD REID, P.E. ON 06/01/2021 @ 9:30AM		
P-A - P-W PERFORMED BY CHARLES CHENOFF, P.E. ON 07/01/2007 THRU 07/03/2007 & 07/09/2007 - 07/10/2007		

OUTLETS SECTION VIEW PLAN VIEW 1. PIPE JOINTS TO BE SEALED WITH A ASPHALTIC MATERIAL OR EQUIVALENT. 2. INVERT ELEVATIONS OF ALL PIPE MUST BE EQUAL. 3. THE SLOPES OF OUTLET PIPES BETWEEN THE DISTRIBUTION BOX AND DISTRIBUTOR LATERALS SHOULD BE 1/8" PER FOOT. 4. SEE SITE PLAN FOR OUTLET LOCATIONS FROM DISTRIBUTION BOX. DISTRIBUTION BOX DETAIL NOT TO SCALE

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